

Traffic Injury Prevention

Traffic Injury Prevention (seit 2002) - anfangs 2 x, jetzt 8 x jährlich erscheinende Fachzeitschrift
Zweck der (weltweit verbreiteten) Zeitschrift ist, die Brücke zwischen verschiedenen Disziplinen wie Medizin, Ingenieurwesen, öffentlicher Gesundheit und Verkehrssicherheit zu schlagen um die Wissenschaft der Vorbeugung von Verletzungen im Verkehr zu fördern. Themen sind Fahrerverhalten, Straßeninfrastruktur, Unfallvermeidungstechnologien, Unfall- und Verletzungs-Epidemiologie, Alkohol und Drogen, Verletzungs-Biomechanik, Crashverhalten von Fahrzeugen, Insassen-Rückhaltesysteme, Fußgängersicherheit, Evaluation von maßregelnden Eingriffen, wirtschaftliche Folgen und Notfall und Pflege.

- Offizielles Journal von [AAAM](#), [ICADTS](#), [IRCOBI](#) und [ITMA](#)
- vormals bekannt als *Journal of Crash Prevention and Injury Control* (1999 - 2001)
- <http://www.tandfonline.com/loi/gcpi20>
- Siehe auch [ZVS Zeitschrift für Verkehrssicherheit](#)

[1999](#)

[2000](#) [2001](#) [2002](#) [2003](#) [2004](#) [2005](#) [2006](#) [2007](#) [2008](#) [2009](#)

[2010](#) [2011](#) [2012](#) [2013](#) [2014](#) [2015](#) [2016](#) [2017](#) [2018](#) [2019](#)

2018

 Dieser Artikel oder Abschnitt bedarf einer Überarbeitung. Hilf mit, ihn zu [verbessern](#), und entferne anschließend diese Markierung.

2017

2016

Volume 17 - Issue 8, pages 771-ebi

- Can progress in reducing alcohol-impaired driving fatalities be resumed? Results of a workshop sponsored by the Transportation Research Board, Alcohol, Other Drugs, and Transportation Committee (ANB50)
- Sobriety checkpoint and open container laws in the United States: Associations with reported drinking-driving
- Characterization of drug and alcohol use among senior drivers fatally injured in U.S. motor vehicle collisions, 2008-2012
- Analysis of risk factors affecting driver injury and crash injury with drivers under the influence of alcohol (DUI) and non-DUI
- Who's not driving among U.S. high school seniors: A closer look at race/ethnicity, socioeconomic factors, and driving status
- The reaction times of drivers aged 20 to 80 during a divided attention driving
- Predictors of health care provider anticipatory guidance provision for older drivers

- A new method to assess the deformations of internal organs of the abdomen during impact
- Observed activation status of lane departure warning and forward collision warning of Honda vehicles at dealership service centers
- Analyzing injury severity factors at highway railway grade crossing accidents involving vulnerable road users: A comparative study
- Design and cognitive evaluation of 6 dynamic lane departure warning symbols
- Examining motorcyclists' postcrash impressions: A qualitative study
- Exploratory field trial of motorcycle autonomous emergency braking (MAEB): Considerations on the acceptability of unexpected automatic decelerations
- Health burden of serious road injuries in the Netherlands
- Exposure factors of Victoria's active motorcycle fleet related to serious injury crash risk
- Identification methods of key contributing factors in crashes with high numbers of fatalities and injuries in China

Volume 17 - Issue 7, pages 663-769

- Predominance of alcohol and illicit drugs among traffic accidents fatalities in an urban area of Brazil
- A comparison of contributing effects on 2-vehicle alcohol-related crashes between impaired and nonimpaired operators
- Potentially preventable prehospital deaths from motor vehicle collisions
- A data-driven allocation tool for in-kind resources distributed by a state health department
- Cross-sectional study of road accidents and related law enforcement efficiency for 10 countries: A gap coherence analysis
- Road traffic mortality in the Slovak Republic in 1996–2014
- Importance of awareness in improving performance of emergency medical services (EMS) systems in enhancing traffic safety: A lesson from India
- Road traffic accidents and self-reported Portuguese car driver's attitudes, behaviors, and opinions: Are they related?
- Can new passenger cars reduce pedestrian lower extremity injury? A review of geometrical changes of front-end design before and after regulatory efforts
- Are there higher pedestrian fatalities in larger cities?: A scaling analysis of 115 to 161 largest cities in the United States
- Spatial patterns of off-the-system traffic crashes in Miami-Dade County, Florida, during 2005–2010
- Development of cycling skills in 7- to 12-year-old children
- Misuse of booster cushions among children and adults in Shanghai—an observational and attitude study during buckling up
- Evaluation of military helmets and roof padding on head injury potential from vertical impacts
- Child restraint use and parental perceptions of comfort
- The useful field of view assessment predicts simulated commercial motor vehicle driving safety

Volume 17 - Issue 6, pages 553-661

- Stojan Petković, Kristina Palić & Isidora Samojlik: Blood alcohol concentration in fatally injured drivers and the efficacy of alcohol policies of the new law on road traffic safety: A retrospective 10-year study in autonomous province of Vojvodina, Republic of Serbia
- Susanne Gustafsson, Jonna Nyberg & Robert Hrelja: The Swedish joint action method against drink driving—a study of suspected drink drivers' own experiences
- Christine M. Wickens, Rosely Flam-Zalcman, Robert E. Mann, Gina Stoduto, Chloe Docherty & Rita K. Thomas: Characteristics and predictors of recidivist drink-drivers
- David C. Schwebel, Jiabin Shen & Leslie A. McClure: How do children learn to cross the

- street? The process of pedestrian safety training
- Kira H. Janstrup, Sigal Kaplan, Tove Hels, Jens Lauritsen & Carlo G. Prato: Understanding traffic crash under-reporting: Linking police and medical records to individual and crash characteristics
 - Ali Can Yilmaz, Cigdem Aci & Kadir Aydin: Traffic accident reconstruction and an approach for prediction of fault rates using artificial neural networks: A case study in Turkey
 - Rebecca E. Trempel, David S. Zubry & Marcy A. Edwards: [IIHS](#) head restraint ratings and insurance injury claim rates
 - Ye Li, Hao Wang, Wei Wang, Shanwen Liu & Yun Xiang: Reducing the risk of rear-end collisions with infrastructure-to-vehicle (I2V) integration of variable speed limit control and adaptive cruise control system
 - Junaid A. Bhatti, Avery B. Nathens & Donald A. Redelmeier: Driver's obesity and road crash risks in the United States
 - Nenad Marković, Dalibor R. Pešić, Boris Antić & Milan Vujanić: The analysis of influence of individual and environmental factors on 2-wheeled users' injuries
 - Koji Mizuno, Hidefumi Yamada, Hiroshi Mizuguchi, Daisuke Ito, Yong Han & Masahito Hitosugi: The influence of lower extremity postures on kinematics and injuries of cyclists in vehicle side collisions
 - Matteo Rizzi, Johan Strandroth, Jan Holst & Claes Tingvall: Does the improved stability offered by motorcycle antilock brakes ([ABS](#)) make sliding crashes less common? In-depth analysis of fatal crashes involving motorcycles fitted with ABS
 - Daniel H. Wiznia, Chang-Yeon Kim, Feng Dai, Alex Goel & Michael P. Leslie: The effect of helmets on motorcycle outcomes in a level I trauma center in Connecticut
 - Jeremy Seppi, Jacek Toczyski, Jeff R. Crandall & Jason Kerrigan: Repeatability of a dynamic rollover test system
 - Lauren Meredith, Matthew Baldock, Michael Fitzharris, Johan Duflou, Ross Dal Nevo, Michael Griffiths & Julie Brown: Motorcycle fuel tanks and pelvic fractures: A motorcycle fuel tank syndrome
 - Zohreh Asadi-Shekari, Mehdi Moeinaddini, Zahid Sultan, Muhammad Zaly Shah & Amran Hamzah: Analyzing the relationships between travel mode indicators and the number of passenger transport fatalities at the city level
 - Zhirui Ye, Chao Wang, Yongbo Yu, Xiaomeng Shi & Wei Wang: Modeling level-of-safety for bus stops in China

Volume 17 - Issue 5, pages 441-551

- Bruce Simons-Morton, Kaigang Li, Johnathon Ehsani & Federico E. Vaca: Covariability in three dimensions of teenage driving risk behavior: impaired driving, risky and unsafe driving behavior, and secondary task engagement
- Ida Maasalo, Esko Lehtonen, Jami Pekkanen & Heikki Summala: Child passengers and driver culpability in fatal crashes by driver gender
- Linda Rothman, Andrew Howard, Ron Buliung, Colin Macarthur & Alison Macpherson: Dangerous student car drop-off behaviors and child pedestrian-motor vehicle collisions: An observational study
- Bellal Joseph, Bardiya Zangbar, Sandeep Bains, Narong Kulvatunyou, Mazhar Khalil, Dalal Mahmoud, Randall S. Friese, Terence O'Keeffe, Viraj Pandit & Peter Rhee: Injury prevention programs against distracted driving: Are they effective?
- Karisa K. Harland, Cher Carney & Daniel McGehee: Analysis of naturalistic driving videos of fleet services drivers to estimate driver error and potentially distracting behaviors as risk factors for rear-end versus angle crashes
- Bernhard Wandtner, Markus Schumacher & Eike A. Schmidt: The role of self-regulation in the

context of driver distraction: A simulator study

- Hamed Al Reesi, Abdullah Al Maniri, Samir Al Adawi, Jeremy Davey, Kerry Armstrong & Jason Edwards: Prevalence and characteristics of road traffic injuries among young drivers in Oman, 2009–2011
- Brian Fildes, Mark Stevenson, Shamsul Hoque & Abd Hammid: Restraint use in the Eastern Province of the Kingdom of Saudi Arabia
- Hsing-Chung Chu: Risk factors for the severity of injury incurred in crashes involving on-duty police cars
- David C. Viano & Samuel D. White: Seat strength in rear body block tests
- Rebecca J. Mitchell & Mike R. Bambach: Personal injury recovery cost of pedestrian-vehicle collisions in New South Wales, Australia
- Guibing Li, Jikuang Yang & Ciaran Simms: A virtual test system representing the distribution of pedestrian impact configurations for future vehicle front-end optimization
- David C. Viano & Chantal S. Parenteau: Difference in dummy responses in matched side impact tests of vehicles with and without side airbags
- Aaron Wynkoop, Osy Ndubaku, Andrew Fras, Norman Walter, Jeremy Eekhoff & Theresa Atkinson: Ankle fracture patterns in drivers are associated with femoral fracture, higher BMI, and advanced age
- J. L. Yaek, Y. Li, P. J. Lemanski, P. C. Begeman, S. W. Rouhana & J. M. Cavanaugh: Biofidelity assessment of the 6-year-old ATDs in lateral impact
- Priyanka Alluri, Kirolos Haleem, Albert Gan & John Mauthner: Safety performance evaluation of cable median barriers on freeways in Florida

Volume 17 - Issue 4, pages 329-439

- William McDaniel, Hasan Memon, Elionora Katz, Stephanie Cristofano & James Catesby Ware: Madness of bipolar driver safety assessments
- O. Abayomi, O. R. Babalola, O. A. Olakulehin & M. Ighoroje: Drink driving and risky behavior among university students in southwestern Nigeria—Implications for policy development
- Edzard Glitsch & Daniela Knuth: Key aspects of successful rehabilitation after repeated or serious driving offenses
- Allison E. Curry, Melissa R. Pfeiffer & Michael R. Elliott: Validation of quasi-induced exposure representativeness assumption among young drivers
- Sherrie-Anne Kaye, Ioni Lewis, Jennifer Algie & Melanie J. White: Young drivers' responses to anti-speeding advertisements: Comparison of self-report and objective measures of persuasive processing and outcomes
- Sophia Vardaki, Hannes Devos, Ion Beratis, George Yannis & Sokratis G. Papageorgiou: Exploring the association between working memory and driving performance in Parkinson's disease
- Marian E. Betz, Kenneth Scott, Jacqueline Jones & Carolyn Diguiseppi: "Are you still driving?" Metasynthesis of patient preferences for communication with health care providers
- Bingbing Nie, David Poulard, Damien Subit, John-Paul Donlon, Jason L. Forman & Richard W. Kent: Experimental investigation of the effect of occupant characteristics on contemporary seat belt payout behavior in frontal impacts
- John Van Tuyl, Timothy A. Burkhart & Cheryl E. Quenneville: Effect of posture on forces and moments measured in a Hybrid III ATD lower leg
- A. S. Mcintosh, D. A. Patton, G. Rechnitzer & R. Grzebieta: Injury mechanisms in fatal Australian quad bike incidents
- Virginia Nuñez-Samudio, Javier Jaramillo-Morales & Ivan Landires: Prevalence and characteristics of child victims in motor vehicle collisions in Panama
- Michal Bíl, Martina Bílová, Martin Dobiáš & Richard Andrášik: Circumstances and causes of

fatal cycling crashes in the Czech Republic

- Christopher N. Watling, Kerry A. Armstrong, Simon S. Smith & Patricia L. Obst: Crash risk perception of sleepy driving and its comparisons with drink driving and speeding: Which behavior is perceived as the riskiest?
- Gerene M. Denning & Charles A. Jennissen: All-terrain vehicle fatalities on paved roads, unpaved roads, and off-road: Evidence for informed roadway safety warnings and legislation
- Qiong Wu, Guohui Zhang, Yusheng Ci, Lina Wu, Rafiqul A. Tarefder & Adélamar “Dely” Alcántara: Exploratory multinomial logit model-based driver injury severity analyses for teenage and adult drivers in intersection-related crashes
- Zhenhai Gao, Chuzhao Li, Hongyu Hu, Hui Zhao, Chaoyang Chen & Huili Yu: Simulator study of young driver's instinctive response of lower extremity to a collision
- Libo Cao, Kai Zhang, Xin Lv & Lingbo Yan: Comparison of current ATDs with Chinese adults in anthropometry
- Yasuhiro Matsui, Shoko Oikawa & Masahito Hitosugi: Analysis of car-to-bicycle approach patterns for developing active safety devices

Volume 17 - Issue 3, pages 217-327

- Jac Wismans, Ingrid Skogsmo, Anna Nilsson-Ehle, Anders Lie, Marie Thynell & Gunnar Lindberg: Commentary: Status of road safety in Asia
- James Damsere-Derry, Gavan Palk & Mark King: Prevalence of alcohol-impaired driving and riding in northern Ghana
- Vladimir Živković, Vera Lukić & Slobodan Nikolić: The influence of alcohol on pedestrians: A different approach to the effectiveness of the new traffic safety law
- Eman Elayeh, Nailya Bulatova, Iman Basheti, Rana Abu Farha, Naseer Al-Rawi, Ahmad Abu Snaineh & Ibrahim Alahwal: The use and safety of medications known to affect driving in Jordan: A cross-sectional study
- Arne Helland, Gunnar D. Jenssen, Lone-Eirin Lervåg, Terje Moen, Thomas Engen, Stian Lydersen, Jørg Mørland & Lars Slørdal: Evaluation of measures of impairment in real and simulated driving: Results from a randomized, placebo-controlled study
- Melinda L. Jackson, Susan Raj, Rodney J. Croft, Amie C. Hayley, Luke A. Downey, Gerard A. Kennedy & Mark E. Howard: Slow eyelid closure as a measure of driver drowsiness and its relationship to performance
- G. Ponte, G. A. Ryan & R. W. G. Anderson: An estimate of the effectiveness of an in-vehicle automatic collision notification system in reducing road crash fatalities in South Australia
- Allert Knapper, Nicole Van Nes, Michiel Christoph, Marjan Hagenzieker & Karel Brookhuis: The use of navigation systems in naturalistic driving
- Ioni Lewis, Bonnie Ho & Alexia Lennon: Designing and evaluating a persuasive child restraint television commercial
- Alejandro Morales, Diego González-Aguilera, Alfonso I. López & Miguel A. Gutiérrez: A new approach to road accident rescue
- Ayman El-Menyar, Rafael Consunji, Mohammad Asim, Husham Abdelrahman, Ahmad Zarour, Ashok Parchani, Ruben Peralta & Hassan Al-Thani: Underutilization of occupant restraint systems in motor vehicle injury crashes: A quantitative analysis from Qatar
- Krishnamurthy Karuppanagounder & Arjun V. Vijayan: Motorcycle helmet use in Calicut, India: User behaviors, attitudes, and perceptions
- Matteo Rizzi, Anders Kullgren & Claes Tingvall: The combined benefits of motorcycle antilock braking systems ([ABS](#)) in preventing crashes and reducing crash severity
- Carola Blazquez, Jae Seung Lee & Christopher Zegras: Children at risk: A comparison of child pedestrian traffic collisions in Santiago, Chile, and Seoul, South Korea
- Xiaowei Zhang & Qing Zhou: An energy-absorbing sliding seat for reducing neck injury risks in

rear impact—analysis for prototype built

- Madelen Fahlstedt, Peter Halldin & Svein Kleiven: Comparison of multibody and finite element human body models in pedestrian accidents with the focus on head kinematics

Volume 17 - Issue 2, pages 105-216

- Ed Wood, Ashley Brooks-Russell & Phillip Drum: Delays in DUI blood testing: Impact on cannabis DUI assessments
- Regan Lyon, Cristóbal S. Berry-Cabán, Christopher Lyon, Helen Markowski & Sara L. Boltinhouse: Factors affecting conviction rates of intoxicated driver patients in two large trauma centers
- Atsuo Murata & Kohei Fukuda: Development of a method to predict crash risk using trend analysis of driver behavior changes over time
- Samantha E. Watters & Kenneth H. Beck: A qualitative study of college students' perceptions of risky driving and social influences
- Cassandra S. Gauld, Ioni M. Lewis, Katherine M. White & Barry Watson: Key beliefs influencing young drivers' engagement with social interactive technology on their smartphones: A qualitative study
- Javad Torkamannejad Sabzevari, Narges Khanjani, Ali Molaei Tajkooh, Amir Reza Nabipour & Mark J. M. Sullman: Seat belt use among car drivers in Iranian safe communities: An observational study
- Cameron K. Fong, Lisa Keay, Kristy Coxon, Elizabeth Clarke & Julie Brown: Seat belt use and fit among drivers aged 75 years and older in their own vehicles
- Michael D. Keall & Stuart Newstead: Development of a method to rate the primary safety of vehicles using linked New Zealand crash and vehicle licensing data
- Fan Wu, Wei-Yang Meng, Chi-Zi Hao, Lie-Lie Zhu, Da-Qing Chen, Lu-Yang Lin & Hao Wen: Analysis of posttraumatic stress disorder in children with road traffic injury in Wenzhou, China
- Chong-Wen Wang & Cecilia L. W. Chan: Estimated trends and patterns of road traffic fatalities in China, 2002-2012
- Connor Y. H. Wu & Becky P. Y. Loo: Motorcycle safety among motorcycle taxi drivers and nonoccupational motorcyclists in developing countries: A case study of Maoming, South China
- Jian John Lu, Yingying Xing, Chen Wang & Xiaonan Cai: Risk factors affecting the severity of traffic accidents at Shanghai river-crossing tunnel
- Jiangfeng Wang, Yinhai Wang, Chaofan Bi, Jinxian Weng & Xuedong Yan: Modeling the probability of freeway lane-changing collision occurrence considering intervehicle interaction
- Chen Wang, Linjun Lu, Jian Lu & Tao Wang: Correlation between crash avoidance maneuvers and injury severity sustained by motorcyclists in single-vehicle crashes
- Nancy J. Thompson, Robin E. McGee & Jia Feng: Impact of Georgia's teenage and adult driver responsibility act: 15-year follow-up
- Ivan Cheung & Elisa R. Braver: Undercounting of large trucks in federal and state crash databases: Extent of problem and how to improve accuracy of truck classifications
- Joshua A. Sznol, Tulay Koru-Sengul, Jill Graygo, Denis Murakhovsky, George Bahouth & Carl I. Schulman: Etiology of fatal thoracic aortic injuries: Secondary data analysis

Volume 17 - Issue 1, pages 1-103

- Silja Skogstad Tuv, Marianne Skov-Skov Bergh, Vigdis Vindenes & Ritva Karinen: Methiopropamine in blood samples from drivers suspected of being under the influence of drugs
- Nan Qiao & Teresa Maria Bell: State all-driver distracted driving laws and high school students' texting while driving behavior
- Dafne Piersma, Dick de Waard, Ragnhild Davidse, Oliver Tucha & Wiebo Brouwer: Car drivers

with dementia: Different complications due to different etiologies?

- Christopher N. Watling, Kerry A. Armstrong, Simon S. Smith & Adrian Wilson: The on-road experiences and awareness of sleepiness in a sample of Australian highway drivers: A roadside driver sleepiness study
- Wei Hao & Janice Daniel: Driver injury severity related to inclement weather at highway-rail grade crossings in the United States
- Shao-Hua Xie, Yong-Sheng Wu, Xiao-Jian Liu, Ying-Bin Fu, Shan-Shan Li, Han-Wu Ma, Fei Zou & Jin-Quan Cheng: Mortality from road traffic accidents in a rapidly urbanizing Chinese city: A 20-year analysis in Shenzhen, 1994-2013
- Yiran Yuan, Feng Du, Weina Qu, Wenguo Zhao & Kan Zhang: Identifying risky drivers with simulated driving
- Orna Baron-Epel, Samira Obid, Shahar Fertig & Victoria Gitelman: Perceived descriptive safety-related driving norms within and outside Arab towns and villages in Israel
- Matthew P. Reed & Kathleen D. Klinich: Predicting vehicle belt fit for children ages 6-12
- Andrea N. Doud, Ashley A. Weaver, Jennifer W. Talton, Ryan T. Barnard, John Petty & Joel D. Stitzel: Evaluation of developmental metrics for utilization in a pediatric advanced automatic crash notification algorithm
- Wendy Weijermars, Niels Bos & Henk L. Stipdonk: Serious road injuries in The Netherlands dissected
- Arunwan Tongkloa, Somchit Jaruratanasirikul & Hutchua Sriplung: Risky behaviors and helmet use among young adolescent motorcyclists in Southern Thailand
- Dae-Hwan Kim, Lucie M. Ramjan & Kwok-Kei Mak: Prediction of vehicle crashes by drivers' characteristics and past traffic violations in Korea using a zero-inflated negative binomial model
- Farhana Naznin, Graham Currie, Majid Sarvi & David Logan: An empirical bayes safety evaluation of tram/streetcar signal and lane priority measures in Melbourne
- Chuanyun Fu, Yaping Zhang, Weiwei Qi & Shaowu Cheng: Effects of digital countdown timer on intersection safety and efficiency: A systematic review

2015

Volume 16 - Supplement 2, pages S1-S258

Special Issue: Peer-Reviewed Journal for the 59th Annual Scientific Conference of the Association for the Advancement of Automotive Medicine ([AAAM](#)), October 2015

- Julie A. Bing, John H. Bolte iv & Amanda M. Agnew: Investigation of Child Restraint System (CRS) Compatibility in the Vehicle Seat Environment
- Hans W. Hauschild, John R. Humm, Frank A. Pintar, Narayan Yoganandan, Bruce Kaufman, Matthew R. Maltese & Kristy B. Arbogast: The Influence of Enhanced Side Impact Protection on Kinematics and Injury Measures of Far- or Center-Seated Children in Forward-Facing Child Restraints
- Jamie R. Williams, Carrie A. O'Donel & Peter J. Leiss: Effects of LATCH versus Available Seatbelt Installation of Rear Facing Child Restraint Systems on Head Injury Criteria for 6 Month Old Infants in Rear End Collisions
- Jessica H. Mirman, Sara J. Seifert, Mark R. Zonfrillo, Kristi Metzger, Dennis R. Durbin & Kristy B. Arbogast: Evaluating the Effect of a Mechanical Adjunct to Improve the Installation of Child Restraint Systems to Vehicles
- José Ignacio Nazif-Muñoz: Did Child Restraint Laws Globally Converge? Examining 40 Years of Policy Diffusion
- Mark R. Zonfrillo, Rennie W. Ferguson & Lorrie Walker: Reasons for Child Passenger

Nonrestraint in Motor Vehicles

- Anna-Lisa Osvalder, Ida Hansson & Katarina Bohman: Children's and Adults' Comfort Experience of Extra Seat Belts When Riding in the Rear Seat of a Passenger Car
- Catherine C. McDonald & Marilyn S. Sommers: Teen Drivers' Perceptions of Inattention and Cell Phone Use While Driving
- Michael Scherer, James C. Fell, Sue Thomas & Robert B. Voas: Effects of Dram Shop, Responsible Beverage Service Training, and State Alcohol Control Laws on Underage Drinking Driver Fatal Crash Ratios
- Samantha Buckis, Mike G. Lenné & Michael Fitzharris: An Analysis of Young Driver Crash Types and the Associated Lifetime Care Cost in Victoria, Australia
- Karthikeyan Ekambaram, Richard Frampton & Lisa Bartlett: Improving the Chest Protection of Elderly Occupants in Frontal Crashes Using SMART Load Limiters
- David Poulard, Damien Subit, Bingbing Nie, John-Paul Donlon & Richard W. Kent: The Contribution of Pre-impact Posture on Restrained Occupant Finite Element Model Response in Frontal Impact
- Ann M. Bailey, Timothy L. McMurry, Gerald S. Poplin, Robert S. Salzar & Jeff R. Crandall: Survival Model for Foot and Leg High Rate Axial Impact Injury Data
- Nicholas S. Johnson & Hampton C. Gabler: Injury Outcome in Crashes with Guardrail End Terminals
- Kristofer D. Kusano & Hampton C. Gabler: Comparison of Expected Crash and Injury Reduction from Production Forward Collision and Lane Departure Warning Systems
- Ellen L. Lee, Matthew Craig & Mark Scarboro: Real-World Rib Fracture Patterns in Frontal Crashes in Different Restraint Conditions
- James P. Gaewsky, Ashley A. Weaver, Bharath Koya & Joel D. Stitzel: Driver Injury Risk Variability in Finite Element Reconstructions of Crash Injury Research and Engineering Network (CIREN) Frontal Motor Vehicle Crashes
- Ada H. Tsoi & Hampton C. Gabler: Evaluation of Vehicle-Based Crash Severity Metrics
- Timothy L. McMurry, Chris Sherwood, Gerald S. Poplin, María Seguí-Gómez & Jeff Crandall: Implications of Functional Capacity Loss and Fatality for Vehicle Safety Prioritization
- Kristina B. Metzger, Siobhan Gruschow, Dennis R. Durbin & Allison E. Curry: Association Between NCAP Ratings and Real-World Rear Seat Occupant Risk of Injury
- Ashley A. Weaver, Kristen M. Beavers, R. Caresse Hightower, Sarah K. Lynch, Anna N. Miller & Joel D. Stitzel: Lumbar Bone Mineral Density Phantomless Computed Tomography Measurements and Correlation with Age and Fracture Incidence
- Steve O'Hern, Jennifer Oxley & David Logan: Older Adults at Increased Risk as Pedestrians in Victoria, Australia: An Examination of Crash Characteristics and Injury Outcomes
- Damien Subit, Felix Möhler & Bengt Pipkorn: Biofidelity Corridors for Sternum Kinematics in Low-Speed Side Impacts
- Rong Chen, Kristofer D. Kusano & Hampton C. Gabler: Driver Behavior During Overtaking Maneuvers from the 100-Car Naturalistic Driving Study
- John M. Scanlon, Kristofer D. Kusano & Hampton C. Gabler: Analysis of Driver Evasive Maneuvering Prior to Intersection Crashes Using Event Data Recorders
- Stefan Candefjord, Ruben Buendia, Helen Fagerlind, András Bálint, Claudia Wege & Bengt Arne Sjöqvist: On-Scene Injury Severity Prediction (OSISP) Algorithm for Truck Occupants
- Mark R. Zonfrillo, Ashley A. Weaver, Patrick J. Gillich, Janet P. Price & Joel D. Stitzel: New Methodology for an Expert-Designed Map From International Classification of Diseases (ICD) to Abbreviated Injury Scale (AIS) 3+ Severity Injury
- Andrea N. Doud, Ashley A. Weaver, Jennifer W. Talton, Ryan T. Barnard, Samantha L. Schoell, John K. Petty & Joel D. Stitzel: Mortality Risk in Pediatric Motor Vehicle Crash Occupants: Accounting for Developmental Stage and Challenging Abbreviated Injury Scale Metrics
- Jason R. Kerrigan, Jacek Toczyski, Carolyn Roberts, Qi Zhang & Mark Clauser: Constrained

Laboratory vs. Unconstrained Steering-Induced Rollover Crash Tests

- Cecilia Sunnevång, Bengt Pipkorn & Ola Boström: Assessment of Bilateral Thoracic Loading on the Near-Side Occupant Due to Occupant-to-Occupant Interaction in Vehicle Crash Tests
- Narayan Yoganandan, Frank Pintar, John Humm & Rodney Rudd: Injuries in Full-Scale Vehicle Side Impact Moving Deformable Barrier and Pole Tests Using Postmortem Human Subjects
- Short Communications from AAAM's 59th Annual Scientific Conference

Volume 16 - Supplement 1, pages S1-S164

Special Issue: ESV Peer-Reviewed Journal for the 24th International Technical Conference on the Enhanced Safety of Vehicles (ESV)

- Mervyn Edwards, Andrew Nathanson, Jolyon Carroll, Marcus Wisch, Oliver Zander & Nils Lubbe: Assessment of Integrated Pedestrian Protection Systems with Autonomous Emergency Braking ([AEB](#)) and Passive Safety Components
- Susan T. Chrysler, Omar Ahmad & Chris W. Schwarz: Creating Pedestrian Crash Scenarios in a Driving Simulator Environment
- Kristoffer Tagesson, Leo Laine & Bengt Jacobson: Combining Coordination of Motion Actuators with Driver Steering Interaction
- Pontus Larsson & Mathias Niemand: Using Sound to Reduce Visual Distraction from In-vehicle Human-Machine Interfaces
- Sam Doecke, Alex Grant & Robert W. G. Anderson: The Real-World Safety Potential of Connected Vehicle Technology
- Masami Iwamoto, Yuko Nakahira & Hideyuki Kimpara: Development and Validation of the Total HUMAN Model for Safety ([THUMS](#)) Toward Further Understanding of Occupant Injury Mechanisms in Precrash and During Crash
- Doron Schwartz, Berkan Guleyupoglu, Bharath Koya, Joel D. Stitzel & F. Scott Gayzik: Development of a Computationally Efficient Full Human Body Finite Element Model
- Samantha L. Schoell, Ashley A. Weaver, Nicholas A. Vavalle & Joel D. Stitzel: Age- and Sex-Specific Thorax Finite Element Model Development and Simulation
- Jacobo Antona-Makoshi, Yoshihiro Yamamoto, Ryosuke Kato, Fusako Sato, Susumu Ejima, Yasuhiro Dokko & Tsuyoshi Yasuki: Age-Dependent Factors Affecting Thoracic Response: A Finite Element Study Focused on Japanese Elderly Occupants
- Yulong Wang, Zhonghao Bai, Libo Cao, Matthew P. Reed, Kurt Fischer, Angelo Adler & Jingwen Hu: A Simulation Study on the Efficacy of Advanced Belt Restraints to Mitigate the Effects of Obesity for Rear-Seat Occupant Protection in Frontal Crashes
- Peter Wimmer, Martin Benedikt, Philipp Huber & Izabella Ferenczi: Fast Calculating Surrogate Models for Leg and Head Impact in Vehicle-Pedestrian Collision Simulations
- Jacobo Antona-Makoshi, Erik Eliasson, Johan Davidsson, Susumu Ejima & Koshiro Ono: Effect of Aging on Brain Injury Prediction in Rotational Head Trauma - A Parameter Study with a Rat Finite Element Model
- Narayan Yoganandan, Mike W.J. Arun, Frank A. Pintar & Anjishnu Banerjee: Lower Leg Injury Reference Values and Risk Curves from Survival Analysis for Male and Female Dummies: Meta-analysis of Postmortem Human Subject Tests
- Ashley A. Weaver, Jennifer W. Talton, Ryan T. Barnard, Samantha L. Schoell, Katrina R. Swett & Joel D. Stitzel: Estimated Injury Risk for Specific Injuries and Body Regions in Frontal Motor Vehicle Crashes
- Cecilia Sunnevång, Bo Sui, Mats Lindkvist & Maria Krafft: Census Study of Real-Life Near-Side Crashes with Modern Side Airbag-Equipped Vehicles in the United States
- Matthew L. Brumbelow, Becky C. Mueller & Raul A. Arbelaez: Occurrence of Serious Injury in Real-World Side Impacts of Vehicles with Good Side-Impact Protection Ratings

- Helena Stigson, Markus Gustafsson, Cecilia Sunnevang, Maria Krafft & Anders Kullgren: Differences in Long-term Medical Consequences Depending on Impact Direction Involving Passenger Cars
- G. A. Mattos, A. S. McIntosh, R. H. Grzebieta, N. Yoganandan & F. A. Pintar: Sensitivity of Head and Cervical Spine Injury Measures to Impact Factors Relevant to Rollover Crashes
- Yutaka Aikyo, Yuki Kobayashi, Tomohiko Akashi & Makoto Ishiwatari: Feasibility Study of Airbag Concept Applicable to Motorcycles Without Sufficient Reaction Structure
- T. Hierlinger, M. Lienkamp, J. Unger & T. Unselt: Potential of a Precrash Lateral Occupant Movement in Side Collisions of (Electric) Minicars
- David Sturk, Lars Hoffmann & Annika Ahlberg Tidblad: Fire Tests on E-vehicle Battery Cells and Packs

Volume 16 - Issue 8, pages 747-841

- David C. Viano & Chantal S. Parenteau: Concussion, Diffuse Axonal Injury, and [AIS4+](#) Head Injury in Motor Vehicle Crashes
- Piotr Adamowicz & Wojciech Lechowicz: The Influence of Synthetic Cannabinoid UR-144 on Human Psychomotor Performance - A Case Report Demonstrating Road Traffic Risks
- Huaguo Zhou, Jiguang Zhao, Mahdi Pour-Rouholamin & Priscilla A. Tobias: Statistical Characteristics of Wrong-Way Driving Crashes on Illinois Freeways
- Saskia Gauthier, Thomas Reisch, Vladeta Ajdacic-Gross & Christine Bartsch: Road Traffic Suicide in Switzerland
- Anthoni F. Llau, Nasar U. Ahmed, Hafiz M.R.U. Khan, Fabian G. Cevallos & Vukosava Pekovic: The Impact of Red Light Cameras on Crashes Within Miami-Dade County, Florida
- Jingwen Hu, Miriam A. Manary, Kathleen D. Klinich & Matthew P. Reed: Evaluation of ISO CRS Envelopes Relative to U.S. Vehicles and Child Restraint Systems
- Ali Pirdavani, Ellen De Pauw, Tom Brijs, Stijn Daniels, Maarten Magis, Tom Bellemans & Geert Wets: Application of a Rule-Based Approach in Real-Time Crash Risk Prediction Model Development Using Loop Detector Data
- Charles M. Farmer, Sheila G. Klauer, Julie A. McClafferty & Feng Guo: Relationship of Near-Crash/Crash Risk to Time Spent on a Cell Phone While Driving
- Charles M. Farmer, Sheila G. Klauer, Julie A. McClafferty & Feng Guo: Secondary Behavior of Drivers on Cell Phones
- Millicent Awialie Akaateba, Ibrahim Yakubu & Bernard Afiik Akanpabadai Akanbang: Correlates and Barriers Associated with Motorcycle Helmet Use in Wa, Ghana
- Benjamin McManus, Molly K. Cox, David E. Vance & Despina Stavrinou: Predicting Motor Vehicle Collisions in a Driving Simulator in Young Adults Using the Useful Field of View Assessment
- Tapio Koisaari, Katarina Michelsson, Juha M. Holopainen, Risto Maksimainen, Jussi Päivänsalo, Kari Rantala & Timo Tervo: Traffic and Criminal Behavior of Adults with Attention Deficit-Hyperactivity with a Prospective Follow-Up from Birth to the Age of 40 Years
- George Yannis, Athanasios Theofilatos & Paraskevi Marinou: Attitudes of Greek Drivers with Focus on Mobile Phone Use While Driving
- Diana Rus Ma, Corinne Peek-Asa, Erika Andrada Baragan, Razvan Mircea Chereches & Floarea Mocean: Epidemiology of Road Traffic Injuries Treated in a Large Romanian Emergency Department in Tîrgu-Mureş Between 2009 and 2010

Volume 16 - Issue 7, pages 637-746

- Jillian Mullen, Stacy R. Ryan, Charles W. Mathias & Donald M. Dougherty: Treatment Needs of Driving While Intoxicated Offenders: The Need for a Multimodal Approach to Treatment
- Kaigang Li, Bruce G. Simons-Morton, Federico E. Vaca & Ralph Hingson: Reciprocal

Associations Between Parental Monitoring Knowledge and Impaired Driving in Adolescent Novice Drivers

- Keqin Jia, Mark King, Judy Fleiter, Mary Sheehan, Wenjun Ma, Jing Lei & Jianzhen Zhang: General Motor Vehicle Drivers' Knowledge and Practices Regarding Drink Driving in Yinchuan and Guangzhou, China
- Sjaan Koppel & Janneke Berecki-Gisolf: Car Licensing Trends of the Babyboomer Cohort (b. 1946-1965) Compared to Earlier Birth Cohorts: Effects on the Driving Population in the State of Victoria, Australia
- Julia F. Costich & Svetla S. Slavova: Using Enforcement and Adjudication Data to Assess the Impact of a Primary Safety Belt Law
- Teresa M. Bell, Nan Qiao & Ben L. Zarzaur: Mature Driver Laws and State Predictors of Motor Vehicle Crash Fatality Rates Among the Elderly: A Cross-sectional Ecological Study
- M. Gonçalves, A. R. Peralta, J. Monteiro Ferreira & Christian Guilleminault: Sleepiness and Motor Vehicle Crashes in a Representative Sample of Portuguese Drivers: The Importance of Epidemiological Representative Surveys
- Charles M. Farmer & Adrian K. Lund: The Effects of Vehicle Redesign on the Risk of Driver Death
- Adesola O. Olumide & Eme T. Owoaje: Young Age as a Predictor of Poor Road Safety Practices of Commercial Motorcyclists in Oyo State, Nigeria
- Hamed Shateri & Duane S. Cronin: Out-of-Position Rear Impact Tissue-Level Investigation Using Detailed Finite Element Neck Model
- Angelo D'elia & Stuart Newstead: Pedestrian Injury Outcome as a Function of Vehicle Market Group in Victoria, Australia
- Xiaoxiang Ma, Feng Chen & Suren Chen: Empirical Analysis of Crash Injury Severity on Mountainous and Nonmountainous Interstate Highways
- Sigal Kaplan & Carlo Giacomo Prato: A Spatial Analysis of Land Use and Network Effects on Frequency and Severity of Cyclist-Motorist Crashes in the Copenhagen Region
- Chang-Yeon Kim, Daniel H. Wiznia, Leon Averbukh, Feng Dai & Michael P. Leslie: The Economic Impact of Helmet Use on Motorcycle Accidents: A Systematic Review and Meta-analysis of the Literature from the Past 20 Years
- Matteo Rizzi: Can a Boxer Engine Reduce Leg Injuries Among Motorcyclists? Analysis of Injury Distributions in Crashes Involving Different Motorcycles Fitted with Antilock Brakes ([ABS](#))

Volume 16 - Issue 6, pages 533-636

- Darin J. Erickson, Kian Farbaksh, Traci L. Toomey, Kathleen M. Lenk, Rhonda Jones-Webb & Toben F. Nelson: Enforcement of Alcohol-Impaired Driving Laws in the United States: A National Survey of State and Local Agencies
- Qinghui Suo: Investigation on Deterrence Effect of Legal Punishment Measures on Driving After Drinking in Chongqing, China
- Zümürüt Yildirim-Yenier, Evelyn Vingilis, David L. Wiesenthal, Robert E. Mann & Jane Seeley: High-Risk Driving Attitudes and Everyday Driving Violations of Car and Racing Enthusiasts in Ontario, Canada
- Mark J. M. Sullman, Francesc Prat & Duygu Kuzu Tasci: A Roadside Study of Observable Driver Distractions
- Holly Tuokko, Ryan E. Rhodes, Janet Love, Denise Cloutier, Alexandra Jouk & Angela Schoklitsch: Just the Facts: Changes in Older Driver Attitudes After Exposure to Educational Interventions
- Jun Qiu, Jihong Zhou, Liang Zhang, Yuan Yao, Danfeng Yuan, Jianguo Shi, Zhiming Gao, Lin Zhou, Zhengguo Wang & Leonard Evans: Chinese Traffic Fatalities and Injuries in Police Reports, Hospital Records, and In-depth Records From One City

- Lani Fox, Marc L. Serre, Steven J. Lippmann, Daniel A. Rodríguez, Shrikant I. Bangdiwala, María Isabel Gutiérrez, Guido Escobar & Andrés Villaveces: Spatiotemporal Approaches to Analyzing Pedestrian Fatalities: The Case of Cali, Colombia
- Mélanie Levasseur, Thérèse Audet, Isabelle Gélinas, Michel Bédard, Marie-Ève Langlais, France-Hélène Therrien, Judith Renaud, Jean-Claude Coallier & Monia D'Amours: Awareness Tool for Safe and Responsible Driving (OSCAR): A Potential Educational Intervention for Increasing Interest, Openness and Knowledge About the Abilities Required and Compensatory Strategies Among Older Drivers
- Charbel El Bcheraoui, Mohammed Basulaiman, Marwa Tuffaha, Farah Daoud, Margaret Robinson, Sara Jaber, Sarah Mikhitarian, Shelley Wilson, Ziad A. Memish, Mohammad Al Saeedi, Mohammad A. Almazroa & Ali H. Mokdad: Get a License, Buckle Up, and Slow Down: Risky Driving Patterns Among Saudis
- Amila Kahvedžić, Regina Mcfadden, Gerry Cummins, David Carr & Desmond O'Neill: Impact of New Guidelines and Educational Program on Awareness of Medical Fitness to Drive Among General Practitioners in Ireland
- Fatemeh Baratian-Ghorghi, Huaguo Zhou, Mohammad Jalayer & Mahdi Pour-Rouholamin: Prediction of Potential Wrong-Way Entries at Exit Ramps of Signalized Partial Cloverleaf Interchanges
- Guang-Ming Han, Ashley Newmyer & Ming Qu: Seat Belt Use to Save Face: Impact on Drivers' Body Region and Nature of Injury in Motor Vehicle Crashes
- Matthew L. Davis, Joel D. Stitzel & F. Scott Gayzik: Thoracoabdominal Organ Volumes for Small Women
- Timothy L. McMurry & Gerald S. Poplin: Statistical Considerations in the Development of Injury Risk Functions
- Kerry A. Danelson & Joel D. Stitzel: Finite Element Model Prediction of Pulmonary Contusion in Vehicle-to-Vehicle Simulations of Real-World Crashes

Volume 16 - Issue 5, pages 429-531

- Zhaoxin Wang, Yin Zhang, Ping Zhou, Jingyu Shi, Yanbo Wang, Rui Liu & Chenghua Jiang: The Underestimated Drink Driving Situation and the Effects of Zero Tolerance Laws in China
- Rossella Snenghi, Giovanni Forza, Donata Favretto, Daniela Sartore, Silvia Rodinis, Claudio Terranova, Alessandro Nalesso, Massimo Montisci & Santo Davide Ferrara: Underlying Substance Abuse Problems in Drunk Drivers
- Akan Karakus, Nuri İdiz, Mustafa Dalgıç, Tarik Uluçay & Yasemin Sincar: Comparison of the Effects of Two Legal Blood Alcohol Limits: The Presence of Alcohol in Traffic Accidents According to Category of Driver in Izmir, Turkey
- M. R. J. Baldock & V. L. Lindsay: Examination of the Role of the Combination of Alcohol and Cannabis in South Australian Road Crashes
- Marek Majdan, Martin Rusnak, Veronika Rehorcikova, Alexandra Brazinova, Johannes Leitgeb & Walter Mauritz: Epidemiology and Patterns of Transport-Related Fatalities in Austria 1980-2012
- Karen Zimmerman, Deepani Jinadasa, Bertha Maegga & Alejandro Guerrero: Road Traffic Injury on Rural Roads in Tanzania: Measuring the Effectiveness of a Road Safety Program
- Raju Thapa, Julius Codjoe, Sherif Ishak & Kevin S. McCarter: Post and During Event Effect of Cell Phone Talking and Texting on Driving Performance - A Driving Simulator Study
- Hongji Du, Xiaohua Zhao, Xingjian Zhang, Yunlong Zhang & Jian Rong: Effects of Fatigue on Driving Performance Under Different Roadway Geometries: A Simulator Study
- Fanxing Meng, Shuling Li, Lingzhi Cao, Musen Li, Qijia Peng, Chunhui Wang & Wei Zhang: Driving Fatigue in Professional Drivers: A Survey of Truck and Taxi Drivers
- Christoph Hildebrandt, Mario Schmidt, Martin Sedlmayr, Olivier Pion, Görkem Büyükyıldız &

- Ferit Küçükay: Intuitive Steering Assistance in Critical Understeer Situations
- David C. Viano & Chantal S. Parenteau: [NASS](#)-CDS Analysis of High Retention Seat Performance in Rear Impacts
- Ruth Paas, Johan Davidsson & Karin Brodin: Head Kinematics and Shoulder Biomechanics in Shoulder Impacts Similar to Pedestrian Crashes - A [THUMS](#) Study
- Chen Wang, Linjun Lu & Jian Lu: Statistical Analysis of Bicyclists' Injury Severity at Unsignalized Intersections
- Brendan M. Lawrence, Mark R. Stevenson, Jennifer A. Oxley & David B. Logan: Geospatial Analysis of Cyclist Injury Trends: An Investigation in Melbourne, Australia
- Tobias Niebuhr, Mirko Junge & Stefanie Achmus: Expanding Pedestrian Injury Risk to the Body Region Level: How to Model Passive Safety Systems in Pedestrian Injury Risk Functions

Volume 16 - Issue 4, pages 323-428

- Gudrun Høiseth, Jan Toralf Fosen, Veronica Liane, Stig Tore Bogstrand & Jørg Mørland: Alcohol Hangover as a Cause of Impairment in Apprehended Drivers
- Kenneth H. Beck, Tara Kelley-Baker & Robert B. Voas: DUI Offenders' Experience With an Ignition Interlock Program: Comparing Those Who Have and Have Not Adapted From Their Primary Drinking Location
- Anna Anund, Hans Antonson & Jonas Ihlström: Stakeholders' Opinions on a Future In-Vehicle Alcohol Detection System for Prevention of Drunk Driving
- Beatriz González-Iglesias, José António Gómez-Fraguela & Jorge Sobral: Potential Determinants of Drink Driving in Young Adults
- Markus Gustafsson, Helena Stigson, Maria Krafft & Anders Kullgren: Risk of Permanent Medical Impairment (RPMI) in Car Crashes Correlated to Age and Gender
- Linda Hill, Jill Rybar, Tara Styer, Ethan Fram, Gina Merchant & Amelia Eastman: Prevalence of and Attitudes About Distracted Driving in College Students
- Sharon Goldman, Maya Siman-Tov, H. Bahouth, B. Kessel, Y. Klein, M. Michaelson, B. Miklosh, A. Rivkind, G. Shaked, D. Simon, D. Soffer, M. Stein & Kobi Peleg: The Contribution of the Israeli Trauma System to the Survival of Road Traffic Casualties
- C. Chai, Y. D. Wong & K. M. Lum: Safety Impacts of Red Light Cameras at Signalized Intersections Based on Cellular Automata Models
- Allan Lyckegaard, Tove Hels & Inger Marie Bernhoft: Review: Effectiveness of Electronic Stability Control on Single-Vehicle Accidents
- Hong Yang, Kaan Ozbay, Ozgur Ozturk & Kun Xie: Work Zone Safety Analysis and Modeling: A State-of-the-Art Review
- Jiho Yeo, Sungjin Park & Kitae Jang: Effects of Urban Sprawl and Vehicle Miles Traveled on Traffic Fatalities
- Iman Ebrahimi, Farid Golnaraghi & G. Gary Wang: Factors Influencing the Oblique Impact Test of Motorcycle Helmets
- Zhengwei Ma, Fengchong Lan, Jiqing Chen & Weiguo Liu: Finite Element Study of Human Pelvis Model in Side Impact for Chinese Adult Occupants
- Alexander R. Maistros, Brandon A. Stakleff & William H. Schneider IV: An Investigation Into Motorcycle Crashes in Work Zones
- Lu Bai, Pan Liu, Yanyong Guo & Hao Yu: Comparative Analysis of Risky Behaviors of Electric Bicycles at Signalized Intersections

Volume 16 - Issue 3, pages 213-321

- Indrek Saar: Do Alcohol Excise Taxes Affect Traffic Accidents? Evidence From Estonia
- Sandra Lúcia Vieira Ulinski Aguilera, Pooja Sripad, Jeffrey Craig Lunnen, Simone Tetu Moyses, Aruna Chandran & Samuel Jorge Moisés. Alcohol Consumption Among Drivers in Curitiba,

Brazil

- S. Koppel, J. Kuo, J. Berecki-Gisolf, R. Boag, Y.-X. Hue & J. L. Charlton: Examining Physiological Responses Across Different Driving Maneuvers During an On-road Driving Task: A Pilot Study Comparing Older and Younger Drivers
- John S. Decker, Sarah J. Stannard, Benjamin McManus, Shannon M. O. Wittig, Virginia P. Sisiopiku & Despina Stavrinos: The Impact of Billboards on Driver Visual Behavior: A Systematic Literature Review
- Anna Nelson, Naomi Modeste, Helen Hopp Marshak & Joyce Wilson Hopp: Saudi Women's Beliefs on the Use of Car Infant Restraints: A Qualitative Study
- Yongjun Shen, Elke Hermans, Qiong Bao, Tom Brijs & Geert Wets: Serious Injuries: An Additional Indicator to Fatalities for Road Safety Benchmarking
- Kirsten Duivenvoorden, Jeroen Hogema, Marjan Hagenzieker & Fred Wegman. The Effects of Cyclists Present at Rural Intersections on Speed Behavior and Workload of Car Drivers: A Driving Simulator Study
- Daisuke Ito, Yusuke Yokoi & Koji Mizuno: Crash Pulse Optimization for Occupant Protection at Various Impact Velocities
- Kim T. Thai, Andrew S. McIntosh & Toh Yen Pang: Bicycle Helmet Size, Adjustment, and Stability
- Kim T. Thai, Andrew S. McIntosh & Toh Yen Pang. Factors Affecting Motorcycle Helmet Use: Size Selection, Stability, and Position
- Zohreh Asadi-Shekari, Mehdi Moeinaddini & Muhammad Zaly Shah: A Bicycle Safety Index for Evaluating Urban Street Facilities
- Xinguo Jiang, Haitao Zheng, Yanjun Qiu & Wenbo Fan. Differences in Injury Severities Between 2-Vehicle and 3-Vehicle Crashes
- Jessica B. Cicchino & Anne T. McCartt: Experiences of Model Year 2011 Dodge and Jeep Owners With Collision Avoidance and Related Technologies
- Jonas Östh, Karin Brodin & Dan Bråse: A Human Body Model With Active Muscles for Simulation of Pretensioned Restraints in Autonomous Braking Interventions
- D. Alex Quistberg, Thomas D. Koepsell, J. Jaime Miranda, Linda Ng Boyle, Brian D. Johnston & Beth E. Ebel: The Walking Environment in Lima, Peru and Pedestrian-Motor Vehicle Collisions: An Exploratory Analysis

Volume 16 - Issue 2, pages 97-212

- Kelly E. Parrish & Scott V. Masten. The Problem of Suspended and Revoked Drivers Who Avoid Detection at Checkpoints
- Maija B. Sanna, Alia T. Tuğan, Jeff S. Goldsmith, Malena S. Law, Karina D. Ramirez, Diana H. Liao & Alison A. Moore: Characteristics of Older At-Risk Drinkers Who Drive After Drinking and Those Who Do Not Drive After Drinking
- Bridie Scott-Parker: Experiences of Teen Drivers and Their Advice for the Learner License Phase
- Christopher Irwin, Sophie Monement & Ben Desbrow: The Influence of Drinking, Texting, and Eating on Simulated Driving Performance
- Gregory M. Fitch, Richard J. Hanowski & Feng Guo: The Risk of a Safety-Critical Event Associated With Mobile Device Use in Specific Driving Contexts
- Avinoam Borowsky, William J. Horrey, Yulan Liang, Angela Garabet, Lucinda Simmons & Donald L. Fisher: The Effects of Momentary Visual Disruption on Hazard Anticipation and Awareness in Driving
- Carrie Huisingsh, Russell Griffin & Gerald McGwin Jr.: The Prevalence of Distraction Among Passenger Vehicle Drivers: A Roadside Observational Approach
- Jason Thompson, Giovanni Savino & Mark Stevenson: Reconsidering the Safety in Numbers

Effect for Vulnerable Road Users: An Application of Agent-Based Modeling

- David C. Viano & Chantal S. Parenteau: Update on the Effectiveness of High Retention Seats in Preventing Fatal Injury in Rear Impacts
- Jean C. Simpson, Suzanne Wilson & Nandika Currey: Motorcyclists' Perceptions and Experiences of Riding and Risk and Their Advice for Safety
- M. R. Bambach & G. A. Mattos: Head and Spine Injuries Sustained by Motorcyclists in Head-Leading Collisions With Fixed Roadside Objects
- Matteo Rizzi, Johan Strandroth, Anders Kullgren, Claes Tingvall & Brian Fildes: Effectiveness of Motorcycle Antilock Braking Systems ([ABS](#)) in Reducing Crashes, the First Cross-National Study
- Babatunde A. Solagberu, Rufai A. Balogun, Ibrahim A. Mustafa, Nasiru A. Ibrahim, Mobolaji A. Oludara, Abdulwahab O. Ajani, Olufemi E. Idowu & Roland I. Osuji: Pedestrian Injuries in the Most Densely Populated City in Nigeria - An Epidemic Calling for Control
- A. A. Sharizli, R. Rahizar, M. R. Karim & A. A. Saifizul: New Method for Distance-based Close Following Safety Indicator
- Jessica B. Cicchino, Angela H. Eichelberger & Anne T. McCartt: Buick Lucerne Drivers' Experiences With Rear Parking Sensors
- Evelien Polders, Stijn Daniels, Winfried Casters & Tom Brijs. Identifying Crash Patterns on Roundabouts
- Sérgio Sousa, Liliana Santos, Ricardo Jorge Dinis-Oliveira, Teresa Magalhães & Agostinho Santos. Pedestrian Fatalities Resulting From Train-Person Collisions

Volume 16 - Issue 1, pages 1-95

- Ossama T. Osman, Alaa K. Abbas, Hani O. Eid, Mohamed O. Salem & Fikri M. Abu-Zidan: Alcohol-related Road Traffic Injuries in Al-Ain City, United Arab Emirates
- Daniele Mayumi Sinagawa, Heráclito Barbosa De Carvalho, Gabriel Andreuccetti, Natanael Vitoriano Do Prado, Keziah Cristina Barbosa Gruber De Oliveira, Mauricio Yonamine, Daniel Romero Muñoz, Hallvard Gjerde & Vilma Leyton: Association Between Travel Length and Drug Use Among Brazilian Truck Drivers
- Mandy Dotzauer, Simone R. Caljouw, Dick De Waard & Wiebo H. Brouwer: Longer-Term Effects of [ADAS](#) Use on Speed and Headway Control in Drivers Diagnosed With Parkinson's Disease
- Katherine J. Hoggatt, Marta R. Prescott, Emily Goldmann, Marijo Tamburrino, Joseph R. Calabrese, Israel Liberzon & Sandro Galea: The Prevalence and Correlates of Risky Driving Behavior Among National Guard Soldiers
- Michelle M. Porter, Glenys A. Smith, Andrew W. Cull, Anita M. Myers, Michel Bédard, Isabelle Gélinas, Barbara L. Mazer, Shawn C. Marshall, Gary Naglie, Mark J. Rapoport, Holly A. Tuokko & Brenda H. Vrkljan: Older Driver Estimates of Driving Exposure Compared to In-Vehicle Data in the Candrive II Study
- Chengcheng Xu, Wei Wang, Pan Liu & Fangwei Zhang: Development of a Real-Time Crash Risk Prediction Model Incorporating the Various Crash Mechanisms Across Different Traffic States
- Mahmood Bakhtiyari, Ali Delpisheh, Ayad Bahadori Monfared, Mohammad Hassan Kazemi-Galougahi, Mohammad Reza Mehmandar, Mohammad Riahi, Masoud Salehi & Mohammad Ali Mansournia: The Road Traffic Crashes as a Neglected Public Health Concern; An Observational Study From Iranian Population
- Avi Magid, Shalhevet Leibovitch-Zur & Orna Baron-Epel: Increased Inequality in Mortality From Road Crashes Among Arabs and Jews in Israel
- Xuedong Yan, Yang Liu & Yongcun Xu: Effect of Audio In-vehicle Red Light-Running Warning Message on Driving Behavior Based on a Driving Simulator Experiment

- Shinji Nakahara, Masao Ichikawa & Yukari Nakajima: Effects of Increasing Child Restraint Use in Reducing Occupant Injuries Among Children Aged 0–5 Years in Japan
- Carlos Arregui-Dalmases, Jason R. Kerrigan, David Sanchez-Molina, Juan Velazquez-Ameijide & Jeff R. Crandall: A Review of Pelvic Fractures in Adult Pedestrians: Experimental Studies Involving PMHS Used to Determine Injury Criteria for Pedestrian Dummies and Component Test Procedures
- Dohyung Kim & Kwangkoo Kim: The Influence of Bicycle Oriented Facilities on Bicycle Crashes within Crash Concentrated Areas
- Jin Nie, Guibing Li & Jikuang Yang: A Study of Fatality Risk and Head Dynamic Response of Cyclist and Pedestrian Based on Passenger Car Accident Data Analysis and Simulations
- Özlem Şimşekoğlu: How Do Attitudes, Personality Traits, and Driver Behaviors Relate to Pedestrian Behaviors?: A Turkish Case
- Masahito Hitosugi & Yasuhiro Matsui: Safety of the Japanese K-Car in a Real-World Low-Severity Frontal Collision

2014

Volume 15 - Supplement 1, pages S1-S277

Special Issue: Peer-Reviewed Journal for the 58th Annual Scientific Conference of the Association for the Advancement of Automotive Medicine ([AAAM](#)), October 2014

- Evelyn Vingilis, Robert E. Mann, Patricia Erickson, Maggie Toplak, Nathan J. Kolla, Jane Seeley & Umesh Jain: Attention Deficit Hyperactivity Disorder, Other Mental Health Problems, Substance Use, and Driving: Examination of a Population-Based, Representative Canadian Sample
- Jason Thompson & Mark Stevenson: Associations Between Heavy-Vehicle Driver Compensation Methods, Fatigue-Related Driving Behavior, and Sleepiness
- Jade Montgomery, Kristofer D. Kusano & Hampton C. Gabler: Age and Gender Differences in Time to Collision at Braking From the 100-Car Naturalistic Driving Study
- Susan A. Soccolich, Gregory M. Fitch, Miguel A. Perez & Richard J. Hanowski: Comparing Handheld and Hands-free Cell Phone Usage Behaviors While Driving
- Narayan Yoganandan, Mike W. J. Arun, Dale E. Halloway, Frank A. Pintar, Dennis J. Maiman, Aniko Szabo & Rodney W. Rudd: Crash Characteristics and Injury Patterns of Restrained Front Seat Occupants in Far-side Impacts
- Aditya N. Belwadi, Caitlin M. Locey, Todd J. Hullfish, Matthew R. Maltese & Kristy B. Arbogast: Pediatric Occupant—Vehicle Contact Maps in Rollover Motor Vehicle Crashes
- Kennerly Digges, Ana Eigen, Fadi Tahan & Raphael Grzebieta: Factors That Influence Chest Injuries in Rollovers
- Mark R. Zonfrillo, Caitlin M. Locey, Steven R. Scarfone & Kristy B. Arbogast: Motor Vehicle Crash-Related Injury Causation Scenarios for Spinal Injuries in Restrained Children and Adolescents
- José Ignacio Nazif-Muñoz, Amélie Quesnel-Vallée & Axel Van den Berg: Explaining Chile's Traffic Fatality and Injury Reduction for 2000–2012
- James C. Fell, Michael Scherer, Sue Thomas & Robert B. Voas: Effectiveness of Social Host and Fake Identification Laws on Reducing Underage Drinking Driver Fatal Crashes
- Karen L. Stephan & Stuart V. Newstead: Characteristics of the Road and Surrounding Environment in Metropolitan Shopping Strips: Association with the Frequency and Severity of Single-Vehicle Crashes
- Elizabeth M. Fievisohn, Venkata Siva Sai Sujith Sajja, Pamela J. VandeVord & Warren N. Hardy: Evaluation of Impact-Induced Traumatic Brain Injury in the Göttingen Minipig Using

Two Input Modes

- Johan Iraeus & Mats Lindquist: Influence of Vehicle Kinematic Components on Chest Injury in Frontal-Offset Impacts
- Cecilia Sunnevång, Erwan Lecuyer, David Hynd, Jolyon Carroll, Dion Kruse & Ola Boström: Evaluation of Near-Side Oblique Frontal Impacts Using THOR With SD3 Shoulder
- Matthew R. Maltese, Suzanne Tylko, Aditya Belwadi, Caitlin Locey & Kristy B. Arbogast: Comparative Performance of Forward-Facing Child Restraint Systems on the C/[FMVSS](#) 213 Bench and Vehicle Seats
- Katarina Bohman & Rikard Fredriksson: Pretensioner Loading to Rear-Seat Occupants During Static and Dynamic Testing
- F. J. Lopez-Valdes, O. Juste, B. Pipkorn, I. Garcia-Muñoz, C. Sunnevång, M. Dahlgren & J. J. Alba: A Comparison of the Performance of Two Advanced Restraint Systems in Frontal Impacts
- Kristofer Kusano & Hampton C. Gabler: Comparison and Validation of Injury Risk Classifiers for Advanced Automated Crash Notification Systems
- George Bahouth, Jill Graygo, Kennerly Digges, Carl Schulman & Peter Baur: The Benefits and Tradeoffs for Varied High-Severity Injury Risk Thresholds for Advanced Automatic Crash Notification Systems
- Andrew R. Kemper, Stephanie M. Beeman, Michael L. Madigan & Stefan M. Duma: Human Occupants in Low-Speed Frontal Sled Tests: Effects of Pre-Impact Bracing on Chest Compression, Reaction Forces, and Subject Acceleration
- Narayan Yoganandan, Mike W. J. Arun, Frank A. Pintar & Aniko Szabo: Optimized Lower Leg Injury Probability Curves From Postmortem Human Subject Tests Under Axial Impacts
- Kristofer Kusano, Thomas I. Gorman, Rini Sherony & Hampton C. Gabler: Potential Occupant Injury Reduction in the U.S. Vehicle Fleet for Lane Departure Warning-Equipped Vehicles in Single-Vehicle Crashes
- Giovanni Savino, Matteo Rizzi, Julie Brown, Simone Piantini, Lauren Meredith, Bianca Albanese, Marco Pierini & Michael Fitzharris: Further Development of Motorcycle Autonomous Emergency Braking (MAEB), What Can In-Depth Studies Tell Us? A Multinational Study
- Mervyn Edwards, Andrew Nathanson & Marcus Wisch: Estimate of Potential Benefit for Europe of Fitting Autonomous Emergency Braking ([AEB](#)) Systems for Pedestrian Protection to Passenger Cars
- Rikard Fredriksson, Mikael Dahlgren, Margriet van Schijndel, Stefanie de Hair & Sjef van Montfort: A Real-Life Based Evaluation Method of Deployable Vulnerable Road User Protection Systems
- C. A. Van Ee, D. E. Toomey, B. A. Moroski-Browne, M. Vander Roest & A. Wilson: ATV Rollover, Rider Response, and Determinants of Injury: In-depth Analysis of Video-documented ATV Rollover Events
- Teresa Senserrick, Soufiane Boufous, Liz de Rome, Rebecca Ivers & Mark Stevenson: Detailed Analysis of Pedestrian Casualty Collisions in Victoria, Australia
- Thomas Seacrist, Caitlin M. Locey, Emily A. Mathews, Dakota L. Jones, Sriram Balasubramanian, Matthew R. Maltese & Kristy B. Arbogast: Evaluation of Pediatric ATD Biofidelity as Compared to Child Volunteers in Low-Speed Far-Side Oblique and Lateral Impacts
- Meagan Ita, Yun-Seok Kang, Thomas Seacrist, Eric Dahle & John Bolte IV: Comparison of Q3s ATD Biomechanical Responses to Pediatric Volunteers
- D. E. Toomey, K. H. Yang & C. A. Van Ee: The Hybrid III Upper and Lower Neck Response in Compressive Loading Scenarios With Known Human Injury Outcomes
- Bengt Pipkorn, Damien Subit, John Paul Donlon & Cecilia Sunnevång: A Computational Biomechanical Analysis to Assess the Trade-off Between Chest Deflection and Spine Translation in Side Impact

- Short Communications from AAAM's 58th Annual Scientific Conference

Volume 15 - Issue 8, pages 771-874

- Yonghan Ju & So Young Sohn: Time to Death Analysis of Road Traffic Accidents in Relation to Delta V, Drunk Driving, and Restraint Systems
- Anna Vadeby & Åsa Forsman: Evaluation of New Speed Limits in Sweden: A Sample Survey
- Aizhan Meirambayeva, Evelyn Vingilis, Guangyong Zou, Yoassry Elzohairy, A. Ian McLeod & Jinkun Xiao: Evaluation of Deterrent Impact of Ontario's Street Racing and Stunt Driving Law on Extreme Speeding Convictions
- Scott Le Vine & John Polak: Factors Associated With Young Adults Delaying and Forgoing Driving Licenses: Results From Britain
- Xingjian Zhang, Xiaohua Zhao, Hongji Du & Jian Rong: A Study on the Effects of Fatigue Driving and Drunk Driving on Drivers' Physical Characteristics
- Lyndel Bates, Barry Watson & Mark Johann King: Parental Perceptions of the Learner Driver Log Book System in Two Australian States
- Candida Castro, Jose Luis Padilla, Javier Roca, Isabel Benítez, Pedro García-Fernández, Beatriz Estévez, Maria Fernanda López-Ramón & David Crundall. Development and Validation of the Spanish Hazard Perception Test
- Nicholas S. Johnson & Hampton C. Gabler: Evaluation of [NASS-CDS](#) Side Crash [Delta-V](#) Estimates Using Event Data Recorders ([EDR](#))
- David C. Viano & Chantal S. Parenteau: Effect of Cargo Loading on Occupant Injury and Seat Deformation in Motor-Vehicle Crashes
- Jacob B. Putnam, Jeffrey T. Somers & Costin D. Untaroiu: Development, Calibration, and Validation of a Head-Neck Complex of THOR Mod Kit Finite Element Model
- Anna Carlsson, Fred Chang, Paul Lemmen, Anders Kullgren, Kai-Uwe Schmitt, Astrid Linder & Mats Y. Svensson: Anthropometric Specifications, Development, and Evaluation of EvaRID - A 50th Percentile Female Rear Impact Finite Element Dummy Model
- Kathleen D. Klinich, Matthew P. Reed, Sheila M. Ebert & Jonathan D. Rupp: Kinematics of Pediatric Crash Dummies Seated on Vehicle Seats with Realistic Belt Geometry

Volume 15 - Issue 7, pages 663-769

- Allan F. Williams: Commentary: Teenage Driver Fatal Crash Rate Trends: What Do They Reveal?
- Robert B. Voas, Eileen Taylor & Tara Kelley-Baker: How Necessary Is Monitoring to Interlock Program Success?
- Tiago Severo Peixe, Rafael Menck de Almeida, Edmarlon Giroto, Selma Maffei de Andrade & Arthur Eumann Mesas: Use of Illicit Drugs by Truck Drivers Arriving at Paranaguá Port Terminal, Brazil
- Matthew E. Rossheim, Fernando Wilson, Sumihiro Suzuki, Mayra Rodriguez, Scott Walters & Dennis L. Thombs: Associations Between Drug Use and Motorcycle Helmet Use in Fatal Crashes
- Robert Solomon & Erika Chamberlain. Canada's New Drug-Impaired Driving Law: The Need to Consider Other Approaches
- Chantal S. Parenteau & David C. Viano: Spinal Fracture-Dislocations and Spinal Cord Injuries in Motor Vehicle Crashes
- Patrick M. Carter, Carol A. C. Flannagan, C. Raymond Bingham, Rebecca M. Cunningham & Jonathan D. Rupp: Modeling the Impact of Rescinding Michigan's Primary and Secondary Seat Belt Laws on Death and Injury from Passenger Vehicle Crashes
- Ashfaq Ahmad Klair & Muhammad Arfan: Use of Seat Belt and Enforcement of Seat Belt Laws in Pakistan

- Benjamin Beck, Julie Brown & Lynne E. Bilston: Assessment of Vehicle and Restraint Design Changes for Mitigating Rear Seat Occupant Injuries
- Russell Griffin, Carrie Huisingsh & Gerald McGwin Jr.: Prevalence of and Factors Associated with Distraction Among Public Transit Bus Drivers
- David C. Viano, Roger Burnett & Chantal S. Parenteau: Influence of a Combo Side Airbag on the Risk for Basilar Skull Fracture in a Far-Side Occupant
- Alice Simniceanu, Sarah A. Richmond, Anne Snowdon, Abdulkadir Hussein, Paul Boase & Andrew Howard: Child Restraint Use in Canadian Provinces With and Without Legislation in 2010
- Suchao Xie & Hui Zhou: Forecasting Impact Injuries of Unrestrained Occupants in Railway Vehicle Passenger Compartments
- Dana M. Litt, Melissa A. Lewis, Jeffrey W. Linkenbach, Gary Lande & Clayton Neighbors: Normative Misperceptions of Peer Seat Belt Use Among High School Students and Their Relationship to Personal Seat Belt Use
- Kristofer D. Kusano & Hampton C. Gabler: Comprehensive Target Populations for Current Active Safety Systems Using National Crash Databases
- Xiaoyan Shen, Ying Yan, Xiaonan Li, Chenjiang Xie & Lihua Wang: Analysis on Tank Truck Accidents Involved in Road Hazardous Materials Transportation in China

Volume 15 - Issue 6, pages 523-662

- Asbjørg S. Christophersen & Hallvard Gjerde: Prevalence of Alcohol and Drugs Among Car and Van Drivers Killed in Road Accidents in Norway: An Overview From 2001 to 2010
- Yingying Sun, Zhibin Huang, Ziqin Zhao, Yan Jiang, Yonghong Ye, Tianfang Yu & Yulan Rao: Characteristics of 1226 Alcohol-Positive Drivers Involved in Nonfatal Traffic Crashes in Shanghai, China
- L. N. Wundersitz: Phone Use While Driving: Results From an Observational Survey
- Anthoni F. Llau & Nasar U. Ahmed: The Effectiveness of Red Light Cameras in the United States - A Literature Review
- Antti Perttula, Janne Pitkääniemi, Olli-Pekka Heinonen, William D. Finkle, Timothy Triche JR., Merja Gergov & Erkki Vuori: Second-Generation Antihistamines Exhibit a Protective Effect on Drivers in Traffic - A Preliminary Population-Based Case-Control Study
- Zhonghao Bai, Binhui Jiang, Feng Zhu & Libo Cao: Optimizing the Passenger Air Bag of an Adaptive Restraint System for Multiple Size Occupants
- S. Sivasankar, K. Karmegam, M. T. Shamsul Bahri, H. Sadeghi Naeini & S. Kulanthayan: Safety System for Child Pillion Riders of Underbone Motorcycles in Malaysia
- Chantal S. Parenteau, Nicholas C. Wang, Peng Zhang, Michelle S. Caird & Stewart C. Wang: Quantification of Pediatric and Adult Cervical Vertebra—Anatomical Characteristics by Age and Gender for Automotive Application
- Ying Ni & Keping Li: Estimating Rear-End Accident Probabilities at Signalized Intersections: A Comparison Study of Intersections With and Without Green Signal Countdown Devices
- Luis Amador & Christopher Joseph Willis: Demonstrating a Correlation Between the Maturity of Road Safety Practices and Road Safety Incidents
- Constantinos Antoniou, Eleonora Papadimitriou & George Yannis: Road Safety Forecasts in Five European Countries Using Structural Time Series Models
- Eric R. Teoh: How Have Changes in Front Air Bag Designs Affected Frontal Crash Death Rates? An Update
- Helena Stigson, Jan Hagberg, Anders Kullgren & Maria Krafft: A One Year Pay-as-You-Speed Trial With Economic Incentives for Not Speeding
- Chantal S. Parenteau, Peng Zhang, Sven Holcombe, Carla Kohoyda-inglis & Stewart C. Wang: Can Anatomical Morphomic Variables Help Predict Abdominal Injury Rates in Frontal Vehicle

Crashes?

- Cynthia Burch, Lawrence Cook & Patricia Dischinger: A Comparison of KABCO and [AIS](#) Injury Severity Metrics Using CODES Linked Data
- Nimmi Candappa, Karen Stephan, Nicola Fotheringham, Michael G. Lenné & Bruce Corben: Raised Crosswalks on Entrance to the Roundabout – A Case Study on Effectiveness of Treatment on Pedestrian Safety and Convenience
- James L. Nichols, A. Scott Tippetts, James C. Fell, Angela H. Eichelberger & Philip W. Haseltine: The Effects of Primary Enforcement Laws and Fine Levels on Seat Belt Usage in the United States
- Xin Zhang, Pan Liu, Yuguang Chen, Lu Bai & Wei Wang: Modeling the Frequency of Opposing Left-Turn Conflicts at Signalized Intersections Using Generalized Linear Regression Models
- Christopher Irwin, Michael Leveritt, David H. K. Shum & Ben Desbrow: Mild to Moderate Dehydration Combined With Moderate Alcohol Consumption Has No Influence on Simulated Driving Performance

Volume 15 - Issue 5, pages 431-522

- James C. Fell: Update: Repeat DWI Offenders Involvement in Fatal Crashes in 2010
- Joris C. Verster, Martin A. Van Der Maarel, Adele McKinney, Berend Olivier & Lydia De Haan: Driving During Alcohol Hangover Among Dutch Professional Truck Drivers
- T. Roth, S. D. Eklov, C. L. Drake & J. C. Verster: Meta-Analysis of On-the-Road Experimental Studies of Hypnotics: Effects of Time After Intake, Dose, and Half-Life
- Tova Rosenbloom, Avihu Pereg & Amotz Perlman: Compliance With Traffic Laws by Traffic Police Officers, Non-Traffic Police Officers, and Civilian Drivers
- Keli A. Braitman, Neil K. Chaudhary & Anne T. McCartt: Effect of Passenger Presence on Older Drivers' Risk of Fatal Crash Involvement
- Chantal S. Parenteau & David C. Viano: Light-Vehicle Occupancy and Severe Injury by Vehicle and Crash Type
- Julie Brown & Lynne E. Bilston: The Scope and Nature of Injuries to Rear Seat Passengers in NSW Using Linked Hospital Admission and Police Data
- Ozen K. Basoglu & Mehmet Sezai Tasbakan: Elevated Risk of Sleepiness-Related Motor Vehicle Accidents in Patients With Obstructive Sleep Apnea Syndrome: A Case-Control Study
- Erin M. Parker, Chariya Ear, Douglas R. Roehler, Socheata Sann, Panhavuth Sem & Michael F. Ballesteros: Surveillance of Road Crash Injuries in Cambodia: An Evaluation of the Cambodia Road Crash and Victim Information System (RCVIS)
- Kate Hunter, Lisa Keay, Kathleen Clapham, Marilyn Lyford, Julie Brown, Lynne Bilston, Judy M. Simpson, Mark Stevenson & Rebecca Q. Ivers: Buckle Up Safely (Shoalhaven): A Process and Impact Evaluation of a Pragmatic, Multifaceted Preschool-Based Pilot Program to Increase Correct Use of Age-Appropriate Child Restraints
- Chika Sakashita, Teresa Senserrick, Soufiane Boufous, Liz De Rome, Jane Elkington & Rebecca Ivers: The Use of Self-Report Exposure Measures Among Novice Motorcyclists: Appropriateness and Best Practice Recommendations
- Lauren Meredith, Julie Brown, Rebecca Ivers & Liz De Rome: Distribution and Type of Crash Damage to Motorcyclists' Clothing: Validation of the Zone Approach in the European Standard for Motorcycle Protective Clothing, EN13595
- Susan M. Connor: Involvement of Unendorsed Motorcycle Operators in Fatal Crashes in Cuyahoga County, Ohio, 2005–2011
- Neng Yue & Costin D. Untaroiu: A Numerical Investigation on the Variation in Hip Injury Tolerance With Occupant Posture During Frontal Collisions

Volume 15 - Issue 4, pages 325-430

- Kathleen Shyhalla: Alcohol Involvement and Other Risky Driver Behaviors: Effects on Crash Initiation and Crash Severity
- Igor Radun, Jussi Ohisalo, Sirpa Rajalin, Jenni E. Radun, Mattias Wahde & Timo Lajunen: Alcohol Ignition Interlocks in All New Vehicles: A Broader Perspective
- Mindy Steadman, Jesse K. Bush, Steven M. Thygerson & Michael D. Barnes: Graduated Driver Licensing Provisions: An Analysis of State Policies and What Works
- Kenneth H. Beck, Bina Ali & Stacey B. Daughters: Distress Tolerance as a Predictor of Risky and Aggressive Driving
- Roy A. Purssell, Herbert Chan, Douglas Brown, Ming Fang & Jeffrey R. Brubacher: Risk Factors for Subsequent Impaired Driving by Injured Passengers
- Paul R. Marques, A. Scott Tippetts & Michel Yegles: Ethylglucuronide in Hair Is a Top Predictor of Impaired Driving Recidivism, Alcohol Dependence, and a Key Marker of the Highest BAC Interlock Tests
- Katarina Bohman, Helena Stigson & Maria Krafft: Long-Term Medical Consequences for Child Occupants 0 to 12 Years Injured in Car Crashes
- Roksana Mirkazemi & Anita Kar: A Population-Based Study on Road Traffic Injuries in Pune City, India
- Alan T. Dibb, Hattie C. Cutcliffe, Jason F. Luck, Courtney A. Cox, Barry S. Myers, Cameron R. Bass, Kristy B. Arbogast, Thomas Seacrist & Roger W. Nightingale: Pediatric Head and Neck Dynamics in Frontal Impact: Analysis of Important Mechanical Factors and Proposed Neck Performance Corridors for 6- and 10-Year-Old ATDs
- Elisabetta M. Zanetti, Giordano Franceschini & Alberto L. Audenino: Lower Leg Injury in Relation to Vehicle Front End
- Calvin Lee, Andre M. Loyd, Roger Nightingale, Barry S. Myers, Andrew Damon & Cameron R. Bass: Three-Dimensional Adult Male Head and Skull Contours
- Chika Sakashita, Stephen Jan, Teresa Senserrick, Serigne Lo & Rebecca Ivers: Perceived Value of a Motorcycle Training Program: The Influence of Crash History and Experience of the Training
- Jessica B. Cicchino, Joann K. Wells & Anne T. McCartt: Survey About Pedestrian Safety and Attitudes Toward Automated Traffic Enforcement in Washington, D.C.
- Hong Yang, Bekir Bartin, Kaan Ozbay & Steven I-Jy Chien: Investigating Motorists' Behaviors in Response to Supplementary Traffic Control Devices at Land Surveying Work Sites

Volume 15 - Issue 3, pages 213-323

- Jie Yao, Mark B. Johnson & Kenneth H. Beck: Predicting DUI Decisions in Different Legal Environments: Investigating Deterrence With a Conjoint Experiment
- Davorika Sutlovic, Antonija Scepanovic, Marinko Bosnjak, Maja Versic-Bratincevic & Marija Definis-Gojanovic: The Role of Alcohol in Road Traffic Accidents With Fatal Outcome: 10-Year Period in Croatia Split-Dalmatia County
- Douglas J. Beirness & Erin E. Beasley: An Evaluation of Immediate Roadside Prohibitions for Drinking Drivers in British Columbia: Findings from Roadside Surveys
- Francesca Cazzulino, Rita V. Burke, Valerie Muller, Helen Arbogast & Jeffrey S. Upperman: Cell Phones and Young Drivers: A Systematic Review Regarding the Association Between Psychological Factors and Prevention
- Beata Debinski, Katherine Clegg Smith & Andrea Gielen: Public Opinion on Motor Vehicle-Related Injury Prevention Policies: A Systematic Review of a Decade of Research
- Bruce Weaver, Stephen D. Walter & Michel Bédard: How to Report and Interpret Screening Test Properties: Guidelines for Driving Researchers

- Lisa J. Molnar, Judith L. Charlton, David W. Eby, Jim Langford, Sjaan Koppel, Giselle E. Kolenic & Shawn Marshall: Factors Affecting Self-Regulatory Driving Practices Among Older Adults
- Gwen Bergen, Jie Yao, Ruth A. Shults, Eduardo Romano & John H. Lacey: Characteristics of Designated Drivers and Their Passengers From the 2007 National Roadside Survey in the United States
- David G. Kidd & Anne T. McCartt: Drivers' Attitudes Toward Front or Rear Child Passenger Belt Use and Seat Belt Reminders at These Seating Positions
- Narayan Yoganandan, Frank A. Pintar, Sean M. Lew & Raj D. Rao: Geometrical Properties of the Human Child Cervical Spine With a Focus on the C1 Vertebra
- F. J. Lopez-Valdes, P. O. Riley, D. J. Lessley, K. B. Arbogast, T. Seacrist, S. Balasubramanian, M. Maltese & R. Kent: The Six Degrees of Freedom Motion of the Human Head, Spine, and Pelvis in a Frontal Impact
- Riccardo Bartolozzi & Francesco Frenzo: Definition of Simulated Driving Tests for the Evaluation of Drivers' Reactions and Responses
- Francesco Bella: Driver Performance Approaching and Departing Curves: Driving Simulator Study
- Feng Hu, Donglai Lv, Jie Zhu & Jian Fang: Related Risk Factors for Injury Severity of E-bike and Bicycle Crashes in Hefei

Volume 15 - Issue 2, pages 111-212

- T. Kelley-Baker, C. Moore, J. H. Lacey & J. Yao: Comparing Drug Detection in Oral Fluid and Blood: Data From a National Sample of Nighttime Drivers
- Christine Kohn, Hassan Saleheen, Kevin Borrup, Steve Rogers & Garry Lapidus: Correlates of Drug Use and Driving Among Undergraduate College Students
- Amy J. Porath-Waller & Douglas J. Beirness: An Examination of the Validity of the Standardized Field Sobriety Test in Detecting Drug Impairment Using Data from the Drug Evaluation and Classification Program
- Mark E. Howard, Melinda L. Jackson, Philip Swann, David J. Berlowitz, Ronald R. Grunstein & Robert J. Pierce: Deterioration in Driving Performance During Sleep Deprivation Is Similar in Professional and Nonprofessional Drivers
- Hoang-Thy Nhac-Vu, Martine Hours, Laetitia Chossegros, Pierrette Charnay, Helene Tardy, Jean-Louis Martin, Jean-Michel Mazaux & Bernard Laumon: Prognosis of Outcome in Adult Survivors of Road Accidents in France: One-Year Follow-Up in the ESPARR Cohort
- Ricardo Pérez-Núñez, Elisa Hidalgo-Solórzano, Juan Daniel Vera-López, Jeffrey C. Lunnen, Aruna Chandran, Martha Híjar & Adnan A. Hyder: The Prevalence of Mobile Phone Use Among Motorcyclists in Three Mexican Cities
- Casey K. Tsui, Thomas M. Rice & Swati Pande: Predictors of Nonstandard Helmet Use Among San Francisco Bay-Area Motorcyclists
- Athanasios Theofilatos & George Yannis: Relationship Between Motorcyclists' Attitudes, Behavior, and Other Attributes With Declared Accident Involvement in Europe
- Pinar Karaca-Mandic & Jinhyung Lee: Hospitalizations and Fatalities in Crashes With Light Trucks
- Anat Meir, Avinoam Borowsky & Tal Oron-Gilad: Formation and Evaluation of Act and Anticipate Hazard Perception Training (AAHPT) Intervention for Young Novice Drivers
- Ashley R. Hayes, Nicholas A. Vavalle, Daniel P. Moreno, Joel D. Stitzel & F. Scott Gayzik: Validation of Simulated Chestband Data in Frontal and Lateral Loading Using a Human Body Finite Element Model
- Angela H. Eichelberger & Anne T. McCartt: Volvo Drivers' Experiences With Advanced Crash Avoidance and Related Technologies
- Kristian Holmqvist, Johan Davidsson, Manuel Mendoza-Vazquez, Peter Rundberget, Mats Y.

Svensson, Stefan Thorn & Fredrik Törnvall: Improving Hybrid III Injury Assessment in Steering Wheel Rim to Chest Impacts Using Responses from Finite Element Hybrid III and Human Body Model

- Li-Yen Chang: Analysis of Effects of Manhole Covers on Motorcycle Driver Maneuvers: A Nonparametric Classification Tree Approach

Volume 15 - Issue 1, pages 1-110

- Hallvard Gjerde, Stig Tore Bogstrand & Pirjo Lillsunde: Commentary: Why Is the Odds Ratio for Involvement in Serious Road Traffic Accident Among Drunk Drivers in Norway and Finland Higher Than in Other Countries?
- Brandon Schoettle & Michael Sivak: The Reasons for the Recent Decline in Young Driver Licensing in the United States
- David G. Kidd, Anne T. McCartt & Nathan J. Oesch: Attitudes Toward Seat Belt Use and In-Vehicle Technologies for Encouraging Belt Use
- Linda Papa, Matthew E. Mendes, Tom Benton, R. Raymond Issa, Mark S. Schmalz, Kristine Bugnacki & Jan C. Garavaglia: A Method for Linking Motor Vehicle Victim and Collision Data Collected by Multiple County Agencies
- Francesca Russo, Salvatore Antonio Biancardo & Gianluca Dell'acqua: Road Safety from the Perspective of Driver Gender and Age as Related to the Injury Crash Frequency and Road Scenario
- Ahsan Kayani, Judy J. Fleiter & Mark J. King: Underreporting of Road Crashes in Pakistan and the Role of Fate
- Greg Shaw, David J. Lessley, Joseph L. Ash, Mark R. Sochor, Jeff R. Crandall, Javier Luzon-Narro & Carlos Arregui-Dalmases: Side Impact PMHS Thoracic Response With Large-Volume Air Bag
- Koji Mizuno, Takuya Itakura, Satoko Hirabayashi, Eiichi Tanaka & Daisuke Ito: Optimization of Vehicle Deceleration to Reduce Occupant Injury Risks in Frontal Impact
- Johan Iraeus & Mats Lindquist: Analysis of Delta Velocity and PDOF by Means of Collision Partner and Structural Involvement in Real-Life Crash Pulses With Modern Passenger Cars
- Chantal S. Parenteau, Peng Zhang, Sven Holcombe & Stewart Wang: Characterization of Vertebral Angle and Torso Depth by Gender and Age Groups With a Focus on Occupant Safety
- Saerona Choi, Cheol Oh & Mijeong Kim: Risk Factors Related to Fatal Truck Crashes on Korean Freeways
- Liz De Rome, Soufiane Boufous, Thomas Georgeson, Teresa Senserrick, Drew Richardson & Rebecca Ivers: Bicycle Crashes in Different Riding Environments in the Australian Capital Territory
- Xiaobo Qu, Yan Kuang, Erwin Oh & Sheng Jin: Safety Evaluation for Expressways: A Comparative Study for Macroscopic and Microscopic Indicators
- Catharinus F. Jaarsma & Jasper R. De Vries: Agricultural Vehicles and Rural Road Safety: Tackling a Persistent Problem
- Zhenyu Wang, Bing Huang, Jian Lu, Jianyou Zhao & Yu Zhang: Exploring the Impact of Access Designs on Crash Injury Severity on Multilane Highways

2013

Volume 14 - Supplement 1, pages S1-S147

- Patrick Seiniger, Oliver Bartels, Claus Pastor & Marcus Wisch: An Open Simulation Approach to Identify Chances and Limitations for Vulnerable Road User (VRU) Active Safety
- Jingwen Hu, Jun Wu, Kathleen D. Klinich, Matthew P. Reed, Jonathan D. Rupp & Libo Cao:

- Optimizing the Rear Seat Environment for Older Children, Adults, and Infants
- Guofei Chen, Todd M. Link, Ming F. Shi & Tau Tyan: Modeling of Material Orientation Effects on AHSS Crush and Fracture Behavior in Axial Crush Tests
 - Saeed Barbat, Xiaowei Li & Priya Prasad: Bumper and Grille Airbags Concept for Enhanced Vehicle Compatibility in Side Impact: Phase II
 - Giovanni Savino, Federico Giovannini, Niccolò Baldanzini, Marco Pierini & Matteo Rizzi: Assessing the Potential Benefits of the Motorcycle Autonomous Emergency Braking Using Detailed Crash Reconstructions
 - Jingshu Wu, Rajesh Subramanian, Matthew Craig, Marc Starnes & Anders Longthorne: The Effect of Earlier or Automatic Collision Notification on Traffic Mortality by Survival Analysis
 - Yasuhiro Matsui, Masahito Hitosugi, Tsutomu Doi, Shoko Oikawa, Kunio Takahashi & Kenichi Ando: Features of Pedestrian Behavior in Car-to-Pedestrian Contact Situations in Near-Miss Incidents in Japan
 - Shinobu Tanaka, Shigeki Hayashi, Satoshi Fukushima & Tsuyoshi Yasuki: Investigation of a Relationship Between External Force to Shoulder and Chest Injury of WorldSID and [THUMS](#) in 32 km/h Oblique Pole Side Impact
 - Kristofer D. Kusano, Rini Sherony & Hampton C. Gabler: Methodology for Using Advanced Event Data Recorders to Reconstruct Vehicle Trajectories for Use in Safety Impact Methodologies (SIM)
 - Nicholas A. Vavalle, Benjamin C. Jelen, Daniel P. Moreno, Joel D. Stitzel & F. Scott Gayzik: An Evaluation of Objective Rating Methods for Full-Body Finite Element Model Comparison to PMHS Tests
 - David Hynd, Paul Depinet & Bernd Lorenz: The Repeatability and Reproducibility of the BioRID IIg in a Repeatable Laboratory Seat Based on a Production Car Seat
 - Heiko Johannsen, Thorsten Adolph, Mervyn Edwards, Ignacio Lazaro, Ton Versmissen & Robert Thomson: Proposal for a Frontal Impact and Compatibility Assessment Approach Based on the European FIMCAR Project
 - Alan T. Dibb, Courtney A. Cox, Roger W. Nightingale, Jason F. Luck, Hattie C. Cutcliffe, Barry S. Myers, Kristy B. Arbogast, Thomas Seacrist & Cameron R. Bass: Importance of Muscle Activations for Biofidelic Pediatric Neck Response in Computational Models
 - Christopher P. Sherwood, Becky C. Mueller, Joseph M. Nolan, David S. Zuby & Adrian K. Lund: Development of a Frontal Small Overlap Crashworthiness Evaluation Test
 - Yun-Seok Kang, Kevin Moorhouse, Rod Herriott & John H. Bolte IV: Comparison of Cervical Vertebrae Rotations for PMHS and BioRID II in Rear Impacts

Volume 14 - Issue 8, pages 777-881

- Bongani Kaimila, Hiroko Yamashina, Asuna Arai & Hiko Tamashiro: Road Traffic Crashes and Fatalities in Japan 2000-2010 With Special Reference to the Elderly Road User
- Ann M. Hollis, Athene K. W. Lee, Lissa R. Kapust, Laura K. Phillips, Jennifer Wolkin & Margaret G. O'Connor: The Driving Competence of 90-Year-Old Drivers: From a Hospital-Based Driving Clinic
- Roberto Vivoli, Sergio Rovesti, Pamela Bussetti & Margherita Bergomi: Psychomotor Performance of Truck Drivers Before and After Day Shifts
- Isabelle Stockman, Katarina Bohman & Lotta Jakobsson: Kinematics and Shoulder Belt Position of Child Anthropomorphic Test Devices During Steering Maneuvers
- sMatthew L. Brumbelow & Charles M. Farmer: Real-World Injury Patterns Associated With Hybrid III Sternal Deflections in Frontal Crash Test
- Xie Suchao & Tian Hongqi: Influencing Factors and Sensitivity Analysis of Occupant Impact Injury in Passenger Compartment
- Åsa Viklund, Johanna Björnstig, Magnus Larsson & Ulf Björnstig: Car Crash Fatalities

Associated With Fire in Sweden

- N. Gales, S. N. Kunz, D. Rocksén, U. P. Arborelius, M. Y. Svensson, W. Hell & S. Schick: Muscle Pathologies After Cervical Spine Distortion-Like Exposure – A Porcine Model
- Andrew S. McIntosh & Adrian Lai: Motorcycle Helmets: Head and Neck Dynamics in Helmeted and Unhelmeted Oblique Impacts
- D. E. Toomey, K. H. Yang, N. Yoganandan, F. A. Pintar & C. A. Van Ee: Toward a More Robust Lower Neck Compressive Injury Tolerance – An Approach Combining Multiple Test Methodologies
- Qian Zhang, Zuhua Jiang, Dongpeng Zheng, Dong Man & Xunnan Xu: Chinese Carless Young Drivers' Self-Reported Driving Behavior and Simulated Driving Performance
- Zhibin Li, Wei Wang, Ruoyun Chen, Pan Liu & Chengcheng Xu: Evaluation of the Impacts of Speed Variation on Freeway Traffic Collisions in Various Traffic States
- Qian Zhang, Zuhua Jiang, Dongpeng Zheng, Yifan Wang & Dong Man: An Application of the Driver Behavior Questionnaire to Chinese Carless Young Drivers
- Hans Antonson, Christer Ahlström, Mats Wiklund, Göran Blomqvist & Selina Mårdh: Crash Barriers and Driver Behavior: A Simulator Study

Volume 14 - Issue 7, pages 661-775

- Robert B. Voas & James C. Fell: Strengthening Impaired-Driving Enforcement in the United States
- Frederico Eckschmidt, Arthur Guerra De Andrade, Bernardo Dos Santos & Lúcio Garcia De Oliveira: The Effects of Alcohol Mixed With Energy Drinks (AmED) on Traffic Behaviors Among Brazilian College Students: A National Survey
- T. Bunn, M. Singleton, V. Nicholson & S. Slavova: Concordance of Motor Vehicle Crash, Emergency Department, and Inpatient Hospitalization Data Sets in the Identification of Drugs in Injured Drivers
- Trond Nordfjærn & Torbjørn Rundmo: Road Traffic Safety Beliefs and Driver Behaviors Among Personality Subtypes of Drivers in the Norwegian Population
- Ying Zhang & Ge Lin: Disparity Surveillance of Nonfatal Motor Vehicle Crash Injuries
- Matthew P. Reed & Jonathan D. Rupp: An Anthropometric Comparison of Current ATDs with the U.S. Adult Population
- Tom Potter, Sacha Dubois, Kathy Haras & Michel Bédard: Fifteen-Passenger Vans and Other Transportation Options: A Comparison of Driver, Vehicle, and Crash Characteristics
- Hui Zhao, Guangyu Yang, Feng Zhu, Xin Jin, Paul Begeman, Zhiyong Yin, King H. Yang & Zhengguo Wang: An Investigation on the Head Injuries of Adult Pedestrians by Passenger Cars in China
- Jai Singh: A Fundamental Reconsideration of the [CRASH3](#) Damage Analysis Algorithm: The Case Against Uniform Ubiquitous Linearity Between BEV, Peak Collision Force Magnitude, and Residual Damage Depth
- Sigal Kaplan & Carlo Giacomo Prato: Cyclist-Motorist Crash Patterns in Denmark: A Latent Class Clustering Approach
- Xuecai Xu, Valerian Kwizile & Hualiang Teng: Identifying Access Management Factors Associated With Safety of Urban Arterials Mid-Blocks: A Panel Data Simultaneous Equation Models Approach
- Saeed Akhtar & Ali H. Ziyab: Impact of the Penalty Points System on Severe Road Traffic Injuries in Kuwait
- Mostafa Pouyakian, Hassan Asilian Mahabadi, Seyedeh Monavar Yazdi, Ebrahim Hajizadeh & Ali Nahvi: Impact of Headway Distance and Car Speed on Drivers' Decisions to Answer an Incoming Call
- M. R. Bambach, R. J. Mitchell & R. H. Grzebieta: The Protective Effect of Roadside Barriers for

Motorcyclists

- Ximiao Jiang, Baoshan Huang, Russell L. Zaretski, Stephen Richards & Xuedong Yan: Estimating Safety Effects of Pavement Management Factors Utilizing Bayesian Random Effect Models

Volume 14 - Issue 6, pages 557-659

- T. Smyth, M. Sheehan, V. Siskind, C. Mercier-Guyon & M. Mallaret: Consumer Perceptions of Medication Warnings About Driving: A Comparison of French and Australian Labels
- Jiaoyan Yang, Feng Du, Weina Qu, Zhun Gong & Xianghong Sun: Effects of Personality on Risky Driving Behavior and Accident Involvement for Chinese Drivers
- Janette Baird, Ted D. Nirenberg, Richard Longabaugh & Michael J. Mello: The Effect of Group-Adapted Motivational Interviewing on Traffic Convictions and Driving Behaviors of Court-Adjudicated Youth
- Tyra Bryant-Stephens, J. Felipe Garcia-Espana & Flaura K. Winston: Boosting Restraint Norms: A Community-Delivered Campaign to Promote Booster Seat Use
- Charles Goldenbeld, Martine Reurings, Yvette Van Norden & Henk Stipdonk: Crash Involvement of Motor Vehicles in Relationship to the Number and Severity of Traffic Offenses. An Exploratory Analysis of Dutch Traffic Offenses and Crash Data
- Sjaan Koppel, Belinda Clark, Effie Hoareau, Judith L. Charlton & Stuart V. Newstead: How Important Is Vehicle Safety for Older Consumers in the Vehicle Purchase Process?
- Elham Sahraei, Kennerly Digges & Dhafer Marzougui: Effects of Vehicle Front-End Stiffness on Rear Seat Dummies in [NCAP](#) and [FMVSS208](#) Tests
- Christoph Dehner, Sylvia Schick, Michael Kraus, Alexander Scola, Wolfram Hell & Michael Kramer: Muscle Activity Influence on the Kinematics of the Cervical Spine in Frontal Tests
- Jingwen Hu, Jun Wu, Matthew P. Reed, Kathleen D. Klinich & Libo Cao: Rear Seat Restraint System Optimization for Older Children in Frontal Crashes
- Fuhao Mo, Pierre Jean Arnoux, Omar Zahidi & Catherine Masson: Injury Thresholds of Knee Ligaments Under Lateral-Medial Shear Loading: An Experimental Study
- Mehdi Hosseinpour, Joewono Prasetijo, Ahmad Shukri Yahaya & Seyed Mohammad Reza Ghadiri: A Comparative Study of Count Models: Application to Pedestrian-Vehicle Crashes Along Malaysia Federal Roads
- Yong Peng, Caroline Deck, Jikuang Yang, Dietmar Otte & Remy Willinger: A Study of Adult Pedestrian Head Impact Conditions and Injury Risks in Passenger Car Collisions Based on Real-World Accident Data
- Jonine Jancey, Lisa Cooper, Peter Howat, Lynn Meuleners, David Sleet & Grant Baldwin: Pedestrian and Motorized Mobility Scooter Safety of Older People
- Scott Le Vine, Charilaos Latinopoulos & John Polak: A Tenuous Result: Re-analysis of the Link Between Internet Usage and Young Adults' Driving License Holding. Comments on "Recent Changes in the Age Composition of Drivers in 15 Countries"
- Michael Sivak & Brandon Schoettle: Toward Understanding the Recent Large Reductions in the Proportion of Young Persons With a Driver's License: A Response to Le Vine et al. (2013)

Volume 14 - Issue 5, pages 443-555

- Hallvard Gjerde, Asbjørg S. Christophersen, Per T. Normann, Terje Assum, Elisabeth L. Øiestad & Jørg Mørland: Norwegian Roadside Survey of Alcohol and Drug Use by Drivers (2008-2009)
- Jeffrey Reynold Brubacher, Herbert Chan, Ming Fang, Doug Brown & Roy Pursell: Police Documentation of Alcohol Involvement in Hospitalized Injured Drivers
- Sara-Ann Legrand, Peter Silverans, Peter de Paepe, Walter Buylaert & Alain G. Verstraete: Presence of Psychoactive Substances in Injured Belgian Drivers

- Tania Dukic, Christer Ahlstrom, Christopher Patten, Carmen Kettwich & Katja Kircher: Effects of Electronic Billboards on Driver Distraction
- Nicole Gruber, Urs P. Mosimann, René M. Müri & Tobias Nef: Vision and Night Driving Abilities of Elderly Drivers
- A. Tolón-Becerra, X. Lastra-Bravo & I. Flores-Parra: National and Regional Analysis of Road Accidents in Spain
- Andrew F. Philip, William Fangman, Junlin Liao, Michele Lilienthal & Kent Choi: Helmets Prevent Motorcycle Injuries with Significant Economic Benefits
- Andrew S. McIntosh, Adrian Lai & Edgar Schilter: Bicycle Helmets: Head Impact Dynamics in Helmeted and Unhelmeted Oblique Impact Tests
- Philip A. Lockhart, Duane S. Cronin & Brock Watson: Frontal Impact Response for Pole Crash Scenarios
- Kathleen D. Klinich, Carol A. C. Flannagan, Jessica S. Jermakian, Anne T. McCartt, Miriam A. Manary, Jamie L. Moore & Joann K. Wells: Vehicle LATCH System Features Associated with Correct Child Restraint Installations
- Giovanni Savino, Marco Pierini, Matteo Rizzi & Richard Frampton: Evaluation of an Autonomous Braking System in Real-World PTW Crashes
- Ximiao Jiang, Baoshan Huang, Xuedong Yan, Russell L. Zaretski & Stephen Richards: Two-Vehicle Injury Severity Models Based on Integration of Pavement Management and Traffic Engineering Factors
- Igor Radun & Christer Ahlstrom: Letter to the Editor: Electronic Billboards and Driver Distraction

Volume 14 - Issue 4, pages 329-440

- Nam Phuong Nguyen, Jonathon Passmore, Lan Thi Ngoc Tran & Anh Mai Luong: Role of Alcohol in Hospitalized Road Trauma in Viet Nam
- Thomas S. Mueller: Scooter Crashes at University: Intervention Tactics for Modified Behavior and Helmet Use
- Alexander M. Crizzle, Sherrilene Classen, Desiree Lanford, Irene A. Malaty, Michael S. Okun, Aparna Wagle Shukla & Nikolaus R. McFarland: Driving Performance and Behaviors: A Comparison of Gender Differences in Parkinson's Disease
- Fernando Martín Poó & Ruben Daniel Ledesma: A Study on the Relationship Between Personality and Driving Styles
- Emmanuel Fort, Mireille Chiron, Philippe Davezies, Alain Bergeret & Barbara Charbotel: Driving Behaviors and On-Duty Road Accidents: A French Case-Control Study
- G. A. Mattos, R. H. Grzebieta, M. R. Bambach & A. S. McIntosh: Head Injuries to Restrained Occupants in Single-Vehicle Pure Rollover Crashes
- Christoph Dehner, Sylvia Schick, Michael Kraus, Wolfram Hell & Michael Kramer: Muscle Activity Influence on the Kinematics of the Cervical Spine in Rear-End Sled Tests in Female Volunteers
- Fuhao Mo, Catherine Masson, Dominique Cesari & Pierre Jean Arnoux: Coupling Lateral Bending and Shearing Mechanisms to Define Knee Injury Criteria for Pedestrian Safety
- S. Koppel, J. L. Charlton & C. M. Rudin-Brown: The Impact of New Legislation on Child Restraint System (CRS) Misuse and Inappropriate Use in Australia
- Jun Wu, Libo Cao, Matthew P. Reed & Jingwen Hu: A Simulation Study of Spine Biofidelity in the Hybrid-III 6-Year-Old ATD
- Nikolaos Yiannakoulis, Widmer Bland & Darren M. Scott: Altering School Attendance Times to Prevent Child Pedestrian Injuries
- Francesco Bella & Alessandro Calvi: Effects of Simulated Day and Night Driving on the Speed Differential in Tangent-Curve Transition: A Pilot Study Using Driving Simulator

- Fuquan Pan, Lixia Zhang, Jian Lu, Jiguang James Zhao & Fengyuan Wang: A Method for Determining the Number of Traffic Conflict Points Between Vehicles at Major-Minor Highway Intersections
- K. Pfeffer & E. Hunter: The Effects of Peer Influence on Adolescent Pedestrian Road-Crossing Decisions

Volume 14 - Issue 3, pages 215-328

- Anne T. McCartt, William A. Leaf, Charles M. Farmer & Angela H. Eichelberger: Washington State's Alcohol Ignition Interlock Law: Effects on Recidivism Among First-Time DUI Offenders
- Ann Yuan, Ying Li & Junhua Zhang: The Result of a Baseline Survey on Drink Driving in Nanning and Liuzhou of Guangxi Province, China
- Allan F. Williams, Anne T. McCartt, Daniel R. Mayhew & Barry Watson: Licensing Age Issues: Deliberations from a Workshop Devoted to this Topic
- Anne T. McCartt, Nathan J. Oesch, Allan F. Williams & Tara Casanova Powell: New Jersey's License Plate Decal Requirement for Graduated Driver Licenses: Attitudes of Parents and Teenagers, Observed Decal Use, and Citations for Teenage Driving Violations
- Michael Sivak: Female Drivers in the United States, 1963-2010: From a Minority to a Majority?
- R. Zampetti, G. Messina, C. Quercioli, F. Vencia, L. Genco, L. Di Bartolomeo & N. Nante: Nonfatal Road Traffic Injuries: Can Road Safety Campaigns Prevent Hazardous Behavior? An Italian Experience
- L. C. Chokotho, R. Matzopoulos & J. E. Myers: Assessing Quality of Existing Data Sources on Road Traffic Injuries (RTIs) and Their Utility in Informing Injury Prevention in the Western Cape Province, South Africa
- Michal Grivna, Peter Barss, Cristina Stanculescu, Hani O. Eid & Fikri M. Abu-Zidan: Child and Youth Traffic-Related Injuries: Use of a Trauma Registry to Identify Priorities for Prevention in the United Arab Emirates
- Brian C. Tefft, Allan F. Williams & Jurek G. Grabowski: Teen Driver Risk in Relation to Age and Number of Passengers, United States, 2007-2010
- Michael D. Keall & Stuart Newstead: Who Can Best Influence the Quality of Teenagers' Cars?
- Susana P. Monteiro, René Huiskes, Liset Van Dijk, Julia C.M. Van Weert & Johan J. De Gier: How Effective Are Pictograms in Communicating Risk About Driving-Impairing Medicines?
- Eric J. Fitzsimmons, Vanessa Kvam, Reginald R. Souleyrette, Shashi S. Nambisan & Douglas G. Bonett: Determining Vehicle Operating Speed and Lateral Position Along Horizontal Curves Using Linear Mixed-Effects Models
- Hamed Al-Reesi, Shyam Sunder Ganguly, Samir Al-Adawi, Lucie Laflamme, Marie Hasselberg & Abdullah Al-Maniri: Economic Growth, Motorization, and Road Traffic Injuries in the Sultanate of Oman, 1985-2009

Volume 14 - Issue 2, pages 117-214

- Tara Kelley-Baker, John H. Lacey, Robert B. Voas, Eduardo Romano, Jie Yao & Amy Berning: Drinking and Driving in the United States: Comparing Results from the 2007 and 1996 National Roadside Surveys
- Mauricio Yonamine, Livia Rentas Sanches, Beatriz Aparecida Passos Bismara Paranhos, Rafael Menck de Almeida, Gabriel Andreuccetti & Vilma Leyton: Detecting Alcohol and Illicit Drugs in Oral Fluid Samples Collected from Truck Drivers in the State of São Paulo, Brazil
- Joshua D. McKeever, Maria T. Schultheis, Vennila Padmanaban & Allison Blasco: Driver Performance While Texting: Even a Little is Too Much
- Timo Tervo, Esa Rätty, Pekka Sulander, Juha M. Holopainen, Timo Jaakkola & Kalle Parkkari: Sudden Death at the Wheel Due to a Disease Attack

- Jorge Risco, Paulo Ruiz, Alejandro Mariños, Alan Juarez, Mariana Ramos, Frine Salmavides, Johann Vega, Hever Kruger & Darwin Vizcarra: Excessive Sleepiness Prevalence in Public Transportation Drivers of a Developing Country
- Qiang Meng & Jinxian Weng: Uncertainty Analysis of Accident Notification Time and Emergency Medical Service Response Time in Work Zone Traffic Accidents
- R. S. Salzar, S. H. Lau, D. J. Lessley, M. R. Sochor, C. G. Shaw, R. W. Kent & J. R. Crandall: Thoracic Response to Shoulder Belt Loading: Comparison of Tabletop and Frontal Sled Tests with PMHS
- Ashley A. Weaver, Kathryn L. Loftis & Joel D. Stitzel: Investigation of the Safety Effects of Knee Bolster Air Bag Deployment in Similar Real-World Crash Comparisons
- David C. Viano, Chantal S. Parenteau & Roger Burnett: Rebound After Rear Impacts
- Sherrilene Classen & Miriam Monahan: Evidence-Based Review on Interventions and Determinants of Driving Performance in Teens with Attention Deficit Hyperactivity Disorder or Autism Spectrum Disorder
- Orna Baron-Epel, Avi Magid, Shiran Bord, Naseem Assi, Michal Klein & Sharon Levi: Child Restraint Safety Practices Among Arab Children in Israel
- Marianne Andersson, Bengt Pipkorn & Per Lövsund: Rear Seat Child Safety in Near-Side Impacts: A Modeling Study of Common Sitting Positions
- Michelle L. Macy, Gary L. Freed & Matthew P. Reed: Child Passenger Restraints in Relation to Other Second-Row Passengers: An Analysis of the 2007–2009 National Survey of the Use of Booster Seats

Volume 14 - Issue 1, pages 1-111

- Kenneth H. Beck, Ashraf U. Ahmed & Z. Andrew Farkas: Characteristics of DUI Offenders With a High Versus Low Perceived Risk of Arrest
- Michael D. Keall, Belinda Clark & Christina M. Rudin-Brown: A Preliminary Estimation of Motorcyclist Fatal Injury Risk by BAC Level Relative to Car/Van Drivers
- J. Sarris, E. LaPorte, A. Scholey, R. King, A. Pipingas, I. Schweitzer & C. Stough: Does a Medicinal Dose of Kava Impair Driving? A Randomized, Placebo-Controlled, Double-Blind Study
- T. Smyth, M. Sheehan & V. Siskind: Hospital Outpatients' Responses to Taking Medications With Driving Warnings
- Maren Cecilie Strand, Bente Fjeld, Marianne Arnestad & Jørg Mørland: Can Patients Receiving Opioid Maintenance Therapy Safely Drive? A Systematic Review of Epidemiological and Experimental Studies on Driving Ability With a Focus on Concomitant Methadone or Buprenorphine Administration
- Mary Murphy, Lucia Smith, Anton Palma, David Lounsbury, Polly Bijur, Paul Chambers & E. John Gallagher: Feasibility of a Computer-Delivered Driver Safety Behavior Screening and Intervention Program Initiated During an Emergency Department Visit
- Randall C. Gowat & Douglas J. Gabauer: Secondary Collisions Revisited: Real-World Crash Data and Relationship to Crash Test Criteria
- Stephan Brand, Dietmar Otte, Maximilian Petri, Christian Müller, Timo Stübig, Christian Krettek & Carl Haasper: Bicyclist-Bicyclist Crashes - A Medical and Technical Crash Analysis
- Yi Qi, Raghavan Srinivasan, Hualiang Teng & Robert Baker: Analysis of the Frequency and Severity of Rear-End Crashes in Work Zones
- Yasuhiro Matsui, Masahito Hitosugi, Kunio Takahashi & Tsutomu Doi: Situations of Car-to-Pedestrian Contact
- Gereone Denning, Charles Jennissen, Karisa Harland, David Ellis & Christopher Buresh: All-Terrain Vehicles (ATVs) on the Road: A Serious Traffic Safety and Public Health Concern
- Raquel De Boni, Oswaldo G. Cruz, Eliseu Weber, Heinrich Hasenack, Lucio Lucatelli, Paulina

Duarte, Renata Gracie, Flavio Pechansky & Francisco I. Bastos: Traffic Crashes and Alcohol Outlets in a Brazilian State Capital

- Isabelle Stockman, Katarina Bohman, Lotta Jakobsson & Karin Brodin: Kinematics of Child Volunteers and Child Anthropomorphic Test Devices During Emergency Braking Events in Real Car Environment
- Katja Kircher & Jan Andersson: Truck Drivers' Opinion on Road Safety in Tanzania - A Questionnaire Study

2012

Volume 13 - Supplement 1, pages 1-89

- Adnan A. Hyder & David Bishai: Road Safety in 10 Countries: A Global Opportunity
- Kelly Larson, Kelly Henning & Margie Peden: The Importance of Data for Global Road Safety
- Martha Híjar, Aruna Chandran, Ricardo Pérez-Núñez, Jeffrey C. Lunnen, Jorge Martín Rodríguez-Hernández & Adnan A. Hyder: Quantifying the Underestimated Burden of Road Traffic Mortality in Mexico: A Comparison of Three Approaches
- Aruna Chandran, Tanara Rosângela Vieira Sousa, Yayi Guo, David Bishai, Flavio Pechansky & The Vida No Transito Evaluation Team: Road Traffic Deaths in Brazil: Rising Trends in Pedestrian and Motorcycle Occupant Deaths
- Maxwell Barffour, Shivam Gupta, Gopalkrishna Gururaj & Adnan A. Hyder: Evidence-Based Road Safety Practice in India: Assessment of the Adequacy of Publicly Available Data in Meeting Requirements for Comprehensive Road Safety Data Systems
- Abdulgafoor M. Bachani, Pranali Koradia, Hadley K. Herbert, Stephen Mogere, Daniel Akungah, Jackim Nyamari, Eric Osoro, William Maina & Kent A. Stevens: Road Traffic Injuries in Kenya: The Health Burden and Risk Factors in Two Districts
- Abdulgafoor M. Bachani, Nhan T. Tran, Socheata Sann, Michael F. Ballesteros, Chandara Gnim, Amra Ou, Panhavuth Sem, Xiaoyu Nie & Adnan A. Hyder: Helmet Use Among Motorcyclists in Cambodia: A Survey of Use, Knowledge, Attitudes, and Practices
- Nhan T. Tran, Abdulgafoor M. Bachani, V. Cuong Pham, Jeffrey C. Lunnen, Youngji Jo, Jonathon Passmore, Phuong N. Nguyen & Adnan A. Hyder: Drinking and Driving in Vietnam: Public Knowledge, Attitudes, and Practices
- P. Puvanachandra, C. Hoe, H. F. El-Sayed, R. Saad, N. Al-Gasseer, M. Bakr & A. A. Hyder: Road Traffic Injuries and Data Systems in Egypt: Addressing the Challenges
- Sai Ma, Qingfeng Li, Maigeng Zhou, Leilei Duan & David Bishai: Road Traffic Injury in China: A Review of National Data Sources
- P. Puvanachandra, C. Hoe, Türker Özkan & Timo Lajunen: Burden of Road Traffic Injuries in Turkey
- Sai Ma, Nhan Tran, Vladimir E. Klyavin, Francesco Zambon, Kristin W. Hatcher & Adnan A. Hyder: Seat Belt and Child Seat Use in Lipetskaya Oblast, Russia: Frequencies, Attitudes, and Perceptions
- Alexo Esperato, David Bishai & Adnan A. Hyder: Projecting the Health and Economic Impact of Road Safety Initiatives: A Case Study of a Multi-country Project

Volume 13 - Issue 6, pages 537-649

- Melanie Muskovich & Munira Haag-Dawoud: Alcohol Consumption Among Drivers Subject to the Swiss License Restriction of Zero Tolerance When Driving
- Ashis Das, Hallvard Gjerde, Saji S. Gopalan & Per T. Normann: Alcohol, Drugs, and Road Traffic Crashes in India: A Systematic Review
- Sjoerd Houwing, René Mathijssen & Karel Brookhuis: In Search of a Standard for Assessing

the Crash Risk of Driving Under the Influence of Drugs Other Than Alcohol; Results of a Questionnaire Survey Among Researchers

- Sumie Leung, Rodney J. Croft, Melinda L. Jackson, Mark E. Howard & Raymond J. Mckenzie: A Comparison of the Effect of Mobile Phone Use and Alcohol Consumption on Driving Simulation Performance
- Michael Sivak & Brandon Schoettle: A Note: The Changing Gender Demographics of U.S. Drivers
- Mark B. Johnson, Robert B. Voas & Brenda A. Miller: Driving Decisions When Leaving Electronic Music Dance Events: Driver, Passenger, and Group Effects
- Eric R. Teoh & Joseph M. Nolan: Is Passenger Vehicle Incompatibility Still a Problem?
- Matthew L. Brumbelow: Potential Benefits of Underride Guards in Large Truck Side Crashes
- Marianne Andersson, Bengt Pipkorn & Per Lövsund: Evaluation of the Head Kinematics of the Q3 Model and a Modified Q3 Model by Means of Crash Reconstruction
- Jeffrey S. Hickman & Richard J. Hanowski: An Assessment of Commercial Motor Vehicle Driver Distraction Using Naturalistic Driving Data
- Jie Yu, Nan Zou, Yue Liu, Lianning Fu, Liya Liu & Ann Yuan: Childhood Road Safety Behaviors in China: A Cross-Sectional Study of Guangzhou City
- Angela H. Eichelberger, Aline O. Chouinard & Jessica S. Jermakian: Effects of Booster Seat Laws on Injury Risk Among Children in Crashes
- Dhaval Jani, Anoop Chawla, Sudipto Mukherjee, Rahul Goyal, Nataraju Vusirikala & Suresh Jayaraman: Repositioning the Knee Joint in Human Body FE Models Using a Graphics-Based Technique

Volume 13 - Issue 5, pages 427-536

- Susan A. Ferguson: Alcohol-Impaired Driving in the United States: Contributors to the Problem and Effective Countermeasures
- Jiyang Duan, Zhizhong Li & Gavriel Salvendy: Automatic Imitation of Risky Behavior: A Study of Simulated Driving in China
- Tharaka L. Dassanayake, Patricia T. Michie, Alison L. Jones, Trevor Mallard, Ian M. Whyte & Gregory L. Carter: Cognitive Skills Underlying Driving in Patients Discharged Following Self-Poisoning With Central Nervous System Depressant Drugs
- Athanasios Theofilatos, Daniel Graham & George Yannis: Factors Affecting Accident Severity Inside and Outside Urban Areas in Greece
- Michael L. Alosco, Mary Beth Spitznagel, Kimberly Hall Fischer, Lindsay A. Miller, Vivek Pillai, Joel Hughes & John Gunstad: Both Texting and Eating Are Associated With Impaired Simulated Driving Performance
- Guangqing Chi, Timothy E. McClure & David B. Brown: Gasoline Prices and Traffic Crashes in Alabama, 1999-2009
- Andy S. K. Cheng & Terry C. K. Ng: Risky Driving and the Perception of Motorcycle Accident Causes Among Chinese Motorcyclists in Hong Kong
- Daniel Frings, Andy Rose & Anne M. Ridley: Bicyclist Fatalities Involving Heavy Goods Vehicles: Gender Differences in Risk Perception, Behavioral Choices, and Training
- Richard Kent, Francisco J. Lopez-Valdes, John Lamp, Sabrina Lau, Daniel Parent, Jason Kerrigan, David Lessley, Robert Salzar, Mark Sochor, Dale Bass & Matthew R. Maltese: Biomechanical Response Targets for Physical and Computational Models of the Pediatric Trunk
- Yong Han, Jikuang Yang, Koji Mizuno & Yasuhiro Matsui: Effects of Vehicle Impact Velocity, Vehicle Front-End Shapes on Pedestrian Injury Risk
- Jingchao Sun, Alban Rojas, Pierre Bertrand, Yvan Petit, Reinhard Kraenzler & Pierre Jean Arnoux: Investigation of Motorcyclist Cervical Spine Trauma Using HUMOS Model

- Natalie Sacher, Ryan J. Frayne & James P. Dickey: Investigating Cervical Muscle Response and Head Kinematics During Right, Left, Frontal and Rear-Seated Perturbations

Volume 13 - Issue 4, pages 341-426

- Michael Sivak & Brandon Schoettle: Update: Percentage of Young Persons With a Driver's License Continues to Drop
- A. Milner & D. De Leo: Suicide by Motor Vehicle "Accident" in Queensland
- Andrea M. Thomas, Steven M. Thygerson, Ray M. Merrill & Lawrence J. Cook: Identifying Work-Related Motor Vehicle Crashes in Multiple Databases
- Hsing-Chung Chu: An Investigation of the Risk Factors Causing Severe Injuries in Crashes Involving Gravel Trucks
- Matthew P. Reed, Sheila M. Ebert-Hamilton & Jonathan D. Rupp: Effects of Obesity on Seat Belt Fit
- Ediriweera Desapriya, D. Sesath Hewapathirane, Douglas P. Romilly & Marc I. White: A Brief Educational Program Improves Awareness Regarding Whiplash Prevention Among a Cohort of Vehicle Fleet Managers in British Columbia, Canada
- Anna Carlsson, Gunter P. Siegmund, Astrid Linder & Mats Y. Svensson: Motion of the Head and Neck of Female and Male Volunteers in Rear Impact Car-to-Car Impacts
- Andrea L. Huseth-Zosel: Front Versus Rear Seat Placement of Children Aged 12 or Younger Within Vehicles: A Rural/Urban Comparison in North Dakota
- Francisco J. Lopez-Valdes, Thomas Seacrist, Kristy B. Arbogast, Sriram Balasubramanian, Matthew R. Maltese, Hiromasa Tanji, Kazuo Higuchi & Richard Kent: A Methodology to Estimate the Kinematics of Pediatric Occupants in Frontal Impacts
- T. Paul Hutchinson, Robert W. G. Anderson & Daniel J. Searson: Pedestrian Headform Testing: Inferring Performance at Impact Speeds and for Headform Masses Not Tested, and Estimating Average Performance in a Range of Real-World Conditions
- Henk Stipdonk & Martine Reurings: The Effect on Road Safety of a Modal Shift From Car to Bicycle
- Junaid A. Bhatti & Louis-Rachid Salmi: Technical Note: Challenges in Evaluating the Decade of Action for Road Safety in Developing Countries: A Survey of Traffic Fatality Reporting Capacity in the Eastern Mediterranean Region

Volume 13 - Issue 3, pages 213-340

- B. Scott-Parker, B. Watson, M. J. King & M. K. Hyde: Young and Unlicensed: Risky Driving Before Entering the Licensing System
- Jeff Brubacher, Herbert Chan & Mark Asbridge: Development and Validation of a Crash Culpability Scoring Tool
- Jinbao Zhao & Wei Deng: Traffic Accidents on Expressways: New Threat to China
- Hoang-Thy Nhat-Vu, Martine Hours, Pierrette Charnay, Laetitia Chossegras, Dominique Boisson, Jacques Luauté & Bernard Laumon: Evaluation of the Injury Impairment Scale, a Tool to Predict Road Crash Sequelae, in a French Cohort of Road Crash Survivors
- Ji-Liang Doong & Ching-Huei Lai: Risk Factors for Child and Adolescent Occupants, Bicyclists, and Pedestrians in Motorized Vehicle Collisions
- Michael R. Elliott, Lela Jacobsohn, Flaura K. Winston & Kenneth R. Ginsburg: Determining Subgroups of Teens for Targeted Driving Injury Prevention Strategies: A Latent Class Analysis Approach
- Jonas Östh, Karin Brodin, Stina Carlsson, Jac Wismans & Johan Davidsson: The Occupant Response to Autonomous Braking: A Modeling Approach That Accounts for Active Musculature
- D. Sanchez-Molina, J. Velazquez-Ameijide, C. Arregui-Dalmases, J. R. Crandall & C. D. Untaroiu: Minimization of Analytical Injury Metrics for Head Impact Injuries

- Joris C. Verster & Thomas Roth: Gender Differences in Highway Driving Performance After Administration of Sleep Medication: A Review of the Literature
- Veda Vakili, Mina Danaei, Mehrdad Askarian, Charles John Palenik & Gholamreza Abdollahifard: Transportation Behaviors in Shiraz, Iran
- Huiqin Chen, Libo Cao & David B. Logan: Analysis of Risk Factors Affecting the Severity of Intersection Crashes by Logistic Regression
- Anders Lie: Nonconformities in Real-World Fatal Crashes - Electronic Stability Control and Seat Belt Reminders
- Sigal Kaplan & Carlo Giacomo Prato: Associating Crash Avoidance Maneuvers With Driver Attributes and Accident Characteristics: A Mixed Logit Model Approach
- Evelyn Vingilis & Piotr Wilk: Medical Conditions, Medication Use, and Their Relationship With Subsequent Motor Vehicle Injuries: Examination of the Canadian National Population Health Survey
- Randy A. Sansone, Justin S. Leung & Michael W. Wiederman: Driving Citations and Aggressive Behavior

Volume 13 - Issue 2, pages 93-211

- Kathryn Stewart, David Silcock & Fred Wegman: Reducing Drink Driving in Low- and Middle-Income Countries: Challenges and Opportunities
- Mavis Johnson: Assessing a Country's Drink Driving Situation: An Overview of the Method Used in 6 Low- and Middle-Income Countries
- Ying Li, Donghua Xie, Guangmeng Nie & Junhua Zhang: The Drink Driving Situation in China
- Luu Bich Ngoc, Nguyen Thi Thieng & Nguyen Lan Huong: The Drink Driving Situation in Vietnam
- Chidi Ogazi & Ema Edison: The Drink Driving Situation in Nigeria
- Ramón Castano: The Drink Driving Situation in Colombia
- Michael Sivak & Brandon Schoettle: Recent Changes in the Age Composition of Drivers in 15 Countries
- Austin Lee Nichols, Sherrilene Classen, Robert McPeck & Judith Breiner: Does Personality Predict Driving Performance in Middle and Older Age? An Evidence-Based Literature Review
- Katherine A. Heldt, Catherine Hackett Renner, David J. Boarini & James R. Swegle: Costs Associated With Helmet Use in Motorcycle Crashes: The Cost of Not Wearing a Helmet
- Mark H. Ebell & Koosh Desai: Impact of Age, Location, and Bicycle Style on Helmet Usage by Adults
- Rong-Chang Jou, Tsu-Hung Yeh & Rong-Sin Chen: Risk Factors in Motorcyclist Fatalities in Taiwan
- P. O. Riley, C. Arregui-Dalmases, S. Purtserov, D. Parent, D. J. Lessley, G. Shaw, J. Crandall, Shinichi Takayama, Koshiro Ono, Koichi Kamiji & Tsuyoshi Yasuki: Kinematics of the Unrestrained Vehicle Occupants in Side-Impact Crashes
- Kristy B. Arbogast, Samantha Wozniak, Caitlin M. Locey, Matthew R. Maltese & Mark R. Zonfrillo: Head Impact Contact Points for Restrained Child Occupants
- Marianne Andersson, Bengt Pipkorn & Per Lövsund: Parameter Study for Child Injury Mitigation in Near-Side Impacts Through FE Simulations
- Bharath Chakravarthy, Craig L. Anderson, John Ludlow, Shahram Lotfipour & Federico E. Vaca: A Geographic Analysis of Collisions Involving Child Pedestrians in a Large Southern California County
- Sherif Ishak, Yan Qi & Pradeep Rayaprolu: Safety Evaluation of Joint and Conventional Lane Merge Configurations for Freeway Work Zones
- Hüdaverdi Küçüker: Analysis of Deaths Caused by Pat-Pat Accidents in Turkey

Volume 13 - Issue 1, pages 1-92

- Allan F. Williams, Bethany A. West & Ruth A. Shults: Fatal Crashes of 16- to 17-Year-Old Drivers Involving Alcohol, Nighttime Driving, and Passengers
- John Langley, Dorothy Begg, Rebecca Brookland, Ari Samaranayaka, Hannah Jordan & Gabrielle Davie: Nonprogression Through Graduated Driver Licensing: Characteristics, Traffic Offending, and Reasons for Nonprogression
- Anne T. McCartt & Angela H. Eichelberger: Attitudes Toward Red Light Camera Enforcement in Cities With Camera Programs
- William C. Birdsall, Beth Glover Reed, Syeda S. Huq, Laura Wheeler & Sarah Rush: Alcohol-Impaired Driving: Average Quantity Consumed and Frequency of Drinking Do Matter
- Robert L. DuPont, Robert B. Voas, J. Michael Walsh, Corinne Shea, Stephen K. Talpins & Mark M. Neil: The Need for Drugged Driving Per Se Laws: A Commentary
- Hallvard Gjerde, Asbjørg S. Christophersen, Per T. Normann, Bjørg S. Pettersen, Azemira Sabaredzovic, Sven O. Samuelsen & Jørg Mørland: Analysis of Alcohol and Drugs in Oral Fluid From Truck Drivers in Norway
- Rainer Spiegel, Parvis Farahmand, Fábio Anciães Da Silva, Jens Claassen & Roger Kalla: Preventing Road Injuries in Children by Applying Feedback Devices
- David C. Viano & Chantal S. Parenteau: Front-to-Rear Crashes Involving Two Vehicles With Severe Driver Injury
- Hamidreza Hatamabadi, Reza Vafaei, Mashianeh Haddadi, Ali Abdalvand, Hamidreza Esnaashari & Hamid Soori: Epidemiologic Study of Road Traffic Injuries by Road User Type Characteristics and Road Environment in Iran: A Community-Based Approach
- David C. Viano, Chantal S. Parenteau & Roger Burnett: Influence of Belt Pretensioning on Dummy Responses in 40 km/h Rear-Impact Sled Tests
- Nicholas S. Johnson & Hampton C. Gabler: Accuracy of a Damage-Based Reconstruction Method in [NHTSA](#) Side Crash Tests
- Cheryl E. Quenneville & Cynthia E. Dunning: Evaluation of the Biofidelity of the HIII and MIL-Lx Lower Leg Surrogates Under Axial Impact Loading
- Ediriweera Desapriya, John M. Kerr, D. Sesath Hewapathirane, Dinithi Peiris, Bikaramjit Mann, Nayomi Gomes, Kavindya Peiris, Giulia Scime & Jennifer Jones: Bull Bars and Vulnerable Road Users

2011

Volume 12 - Issue 6, pages 545-641

- Jerry L. Cook & Randall M. Jones: Texting and Accessing the Web While Driving: Traffic Citations and Crashes Among Young Adult Drivers
- Yung-Ching Liu & Yang-Kun Ou: Effects of Age and the Use of Hands-Free Cellular Phones on Driving Behavior and Task Performance
- B. Scott-Parker, B. Watson, M. J. King & M. K. Hyde: Mileage, Car Ownership, Experience of Punishment Avoidance, and the Risky Driving of Young Drivers
- Keli A. Braitman & Allan F. Williams: Changes in Self-Regulatory Driving Among Older Drivers Over Time
- Arne Stinchcombe, Sylvain Gagnon, J. Jane Zhang, Patricia Montembeault & Michel Bedard: Fluctuating Attentional Demand in a Simulated Driving Assessment: The Roles of Age and Driving Complexity
- Michael Sivak & Brandon Schoettle: Recent Changes in the Age Composition of U.S. Drivers: Implications for the Extent, Safety, and Environmental Consequences of Personal Transportation

- Catherine Hackett Renner, Katherine A. Heldt & James R. Swegle: Diurnal Variation and Injury Due to Motor Vehicle Crashes in Older Trauma Patients
- Katrina J. Debnam & Kenneth H. Beck: Driving While Black: A Comparison of the Beliefs, Concerns, and Behaviors of Black and White Maryland Drivers
- Johan Strandroth, Matteo Rizzi, Simon Sternlund, Anders Lie & Claes Tingvall: The Correlation Between Pedestrian Injury Severity in Real-Life Crashes and Euro [NCAP](#) Pedestrian Test Results
- Xujun Zhang, Huiyun Xiang, Ruiwei Jing & Zhibin Tu: Road Traffic Injuries in the People's Republic of China, 1951-2008
- Pontus Albertsson & Anna Sundström: Evaluation of Insight Training of Ambulance Drivers in Sweden Using DART, a New E-learning Tool
- Jesús Serrano, Leandro L. Di Stasi, Alberto Megías & Andrés Catena: Effect of Directional Speech Warnings on Road Hazard Detection
- Afshin Shariat-Mohaymany, Ali Tavakoli-Kashani, Hadi Nosrati & Andisheh Ranjbari: Identifying Significant Predictors of Head-on Conflicts on Two-Lane Rural Roads Using Inductive Loop Detectors Data

Volume 12 - Issue 5, pages 423-544

- James C. Fell, Kristina Jones, Eduardo Romano & Robert Voas: An Evaluation of Graduated Driver Licensing Effects on Fatal Crash Involvements of Young Drivers in the United States
- Andrés Villaveces, Herbert G. Garrison, Jennifer L. Smith, Jennifer P. King, J. Michael Bowling & Eric A. Rodgman: Effect of a Postviolation Driver Improvement Class on Traffic Convictions and Crashes
- Michael Sivak & Brandon Schoettle: An Analysis of U.S. Road Fatalities per Population: Changes by Age From 1958 to 2008
- Evelyn Vingilis, Reginald G. Smart, Robert E. Mann, Angela Paglia-Boak, Gina Stoduto & Edward M. Adlaf: Prevalence and Correlates of Street Racing Among Ontario High School Students
- Michelle M. Porter & Holly A. Tuokko: An Evaluation of the Roadwise Review: A Mixed Methods Approach
- Sjaanie Koppel, Megan Bohensky, Jim Langford & David Taranto: Older Drivers, Crashes and Injuries
- Vanya C. Jones, Juhee Cho, Jackie Abendschoen-Milani & Andrea Gielen: Driving Habits and Risk Exposure in Older Drivers: Lessons Learned From the Implementation of a Self-Regulation Curriculum
- Soufiane Boufous, Rebecca Ivers, Teresa Senserrick & Mark Stevenson: Attempts at the Practical On-Road Driving Test and the Hazard Perception Test and the Risk of Traffic Crashes in Young Drivers
- Jamie Dow: Visual Field Defects May Not Affect Safe Driving
- Marianne Skjerven-Martinsen, Pal Aksel Naess, Trond Boye Hansen, Torleiv Ole Rognum, Inggard Lereim & Arne Stray-Pedersen: In-Depth Evaluation of Real-World Car Collisions: Fatal and Severe Injuries in Children Are Predominantly Caused by Restraint Errors and Unstrapped Cargo
- Eric R. Teoh & Adrian K. Lund: [IIHS](#) Side Crash Test Ratings and Occupant Death Risk in Real-World Crashes
- Clay Douglas, Brian Fildes & Tom Gibson: Modeling Occupants in Far-Side Impacts
- María Fernanda López-Ramón, Cándida Castro, Javier Roca, Rubén Ledesma & Juan Lupiañez: Attentional Networks Functioning, Age, and Attentional Lapses While Driving
- Huiqin Chen, Libo Cao & David B. Logan: Investigation Into the Effect of an Intersection Crash Warning System on Driving Performance in a Simulator

- Kejun Long, Lee D. Han & Qiang Yang: Effects of Countdown Timers on Driver Behavior After the Yellow Onset at Chinese Intersections

Volume 12 - Issue 4, pages 297-421

- Paul L. Zador, Jan M. Howard, William J. Rauch, Eileen M. Ahlin & G. Doug Duncan: Latency Periods Between Alcohol-Related Traffic Violations: Implications for Recidivism
- Kenneth H. Beck, Ashraf Ahmed & Z. Andrew Farkas: A Descriptive Analysis of the Social Context of Drinking Among First-Time DUI Offenders
- Allan F. Williams: Teenagers' Licensing Decisions and Their Views of Licensing Policies: A National Survey
- Guangquan Lu, Bo Cheng, Seigo Kuzumaki & Bingsong Mei: Relationship Between Road Traffic Accidents and Conflicts Recorded by Drive Recorders
- Hillel M. Finestone, Meiqi Guo, Paddi O'Hara, Linda Greene-Finestone, Shawn C. Marshall, Lynn Hunt, Anita Jessup & Jennifer Biggs: Department of Transportation vs Self-reported Data on Motor Vehicle Collisions and Driving Convictions for Stroke Survivors: Do They Agree?
- Cecilia Sunnevang, Ola Boström, Anders Lie & Helena Stigson: Census Study of Fatal Car-to-Car Intersection Crashes in Sweden Involving Modern Vehicles
- David C. Viano & Chantal S. Parenteau: BioRID Dummy Responses in Matched ABTS and Conventional Seat Tests on the [IIHS](#) Rear Sled
- Anna Carlsson, Astrid Linder, Johan Davidsson, Wolfram Hell, Sylvia Schick & Mats Svensson: Dynamic Kinematic Responses of Female Volunteers in Rear Impacts and Comparison to Previous Male Volunteer Tests
- Hamid Reza Hatamabadi, Reza Vafaei, Mashianeh Haddadi, Ali Abdalvand & Hamid Soori: Necessity of an Integrated Road Traffic Injuries Surveillance System: A Community-Based Study
- Deborah Tunnicliff, Barry Watson, Katherine M. White, Ioni Lewis & Darren Wishart: The Social Context of Motorcycle Riding and the Key Determinants Influencing Rider Behavior: A Qualitative Investigation
- Matthew Kindig, Anthony G. Lau & Richard W. Kent: Biomechanical Response of Ribs Under Quasistatic Frontal Loading
- Robert W. G. Anderson & Samuel Doecke: An Analysis of Head Impact Severity in Simulations of Collisions Between Pedestrians and SUVs/Work Utility Vehicles, and Sedans
- Rikard Fredriksson, Jaeho Shin & Costin D. Untaroiu: Potential of Pedestrian Protection Systems - A Parameter Study Using Finite Element Models of Pedestrian Dummy and Generic Passenger Vehicles
- Ximiao Jiang, Xuedong Yan, Baoshan Huang & Stephen H. Richards: Influence of Curbs on Traffic Crash Frequency on High-Speed Roadways

Volume 12 - Issue 3, pages 207-295

- Allan F. Williams: Commentary: Graduated Licensing - Moving Forward or Standing Still?
- Neil K. Chaudhary, Julie Tison, Anne T. McCartt & Michele Fields: Patterns of Recidivism Related to Case Dispositions of Alcohol-Impaired Driving Offenses
- Randy A. Sansone, Charlene Lam & Michael W. Wiederman: Driving Citations: Relationships With Criminal Behavior
- Michael Sivak & Brandon Schoettle: A Preliminary Analysis of Traffic Crashes by Out-of-State Drivers
- Kirolos Haleem & Albert Gan: Identifying Traditional and Nontraditional Predictors of Crash Injury Severity on Major Urban Roadways
- Michael Sivak & Brandon Schoettle: Toward Understanding On-Road Interactions of Male and Female Drivers

- Teamur Aghamolaei, Sedigheh Sadat Tavafian & Abdoulhossain Madani: Prediction of Helmet Use Among Iranian Motorcycle Drivers: An Application of the Health Belief Model and the Theory of Planned Behavior
- Soufiane Boufous, Liz De Rome, Teresa Senserrick & Rebecca Ivers: Cycling Crashes in Children, Adolescents, and Adults - A Comparative Analysis
- Tricia L. Merrigan, Piper L. Wall, Hayden L. Smith, Todd J. Janus & Richard A. Sidwell: The Burden of Unhelmeted and Uninsured ATV Drivers and Passengers
- Lawrence W. Schneider, Jonathan D. Rupp, Mark Scarboro, Frank Pintar, Kristy B. Arbogast, Rodney W. Rudd, Mark R. Sochor, Joel Stitzel, Chris Sherwood, Joel B. MacWilliams, Dale Hallaway, Stephen Ridella & Rolf Eppinger: BioTab - A New Method for Analyzing and Documenting Injury Causation in Motor-Vehicle Crashes
- Robert M. Arthur: Examining Traffic Flow and Speed Data: Determining Imitative Behavior
- Sedigheh Sadat Tavafian, Teamur Aghamolaei & Abdoulhossain Madani: Predictors of Speeding Behavior Among a Sample of Iranian Commercial Automobile Drivers: An Application of the Theory of Planned Behavior
- Ajmal Khan Khoso, Diana Stark Ekman & Junaid Ahmad Bhatti: Comparison of Highway Crash Reporting in Pakistan With the World Health Organization Injury Surveillance Guidelines
- Annie W.Y. Ng & Alan H.S. Chan: Investigation of the Effectiveness of Traffic Sign Training in Terms of Training Methods and Sign Characteristics

Volume 12 - Issue 2, pages 111-205

- R. Solomon, E. Chamberlain, M. Abdoullaeva & B. Tinholt: Random Breath Testing: A Canadian Perspective
- Anne M. Dowling, Roderick MacDonald & Kenneth H. Carpenter: Frequency of Alcohol-Impaired Driving in New York State
- Margaret Debon, Mark W. Vander Weg, Deborah Sherrill-Mittleman, Robert C. Klesges & Gerald W. Talcott: Drinking and Driving and Riding With an Alcohol Impaired Driver Among United States Air Force Recruits
- Paul Marques, Therese Hansson, Anders Isaksson, Lisa Walther, Joseph Jones, Douglas Lewis & Mary Jones: Detection of Phosphatidylethanol (PEth) in the Blood of Drivers in an Alcohol Ignition Interlock Program
- Shawn C. Marshall & Malcolm Man-Son-Hing: Multiple Chronic Medical Conditions and Associated Driving Risk: A Systematic Review
- Benjamin D. Sommers, Jamison D. Fargo, Michael S. Lyons, Jean T. Shope & Marilyn S. Sommers: Societal Costs of Risky Driving: An Economic Analysis of High-Risk Patients Visiting an Urban Emergency Department
- Sheila G. Klauer, Bruce Simons-Morton, Suzanne E. Lee, Marie Claude Ouimet, E. Henry Howard & Thomas A. Dingus: Novice Drivers' Exposure to Known Risk Factors During the First 18 Months of Licensure: The Effect of Vehicle Ownership
- Eric R. Teoh: Effectiveness of Antilock Braking Systems in Reducing Motorcycle Fatal Crash Rates
- Seyed Rasoul Davoodi, Hussain Hamid, Sulisty Arintono, Ratnasamy Muniandy & Seyed Farzin Faezi: Motorcyclist Rear Brake Simple Perception-Response Times in Rear-End Collision Situations
- Jarrod A. J. Shugg, Kyle Vernest & James P. Dickey: Head Restraint Backset During Routine Automobile Driving: Drivers Usually Exceed the Recommended Guidelines
- Bertil Jonsson: Hand Position on Steering Wheel During Driving
- Martin Lavallière, Denis Laurendeau, Martin Simoneau & Normand Teasdale: Changing Lanes in a Simulator: Effects of Aging on the Control of the Vehicle and Visual Inspection of Mirrors and Blind Spot

- Lynn B. Meuleners, Delia Hendrie & Andy H. Lee: Effectiveness of Sealed Shoulders and Audible Edge Lines in Western Australia

Volume 12 - Issue 1, pages 1-109

- Allan F. Williams, Keli A. Braitman & Anne T. McCartt: Views of Parents of Teenagers About Licensing Policies: A National Survey
- Åsa Forsman, Robert Hrelja, Per Henriksson & Mats Wiklund: Cooperation Between Police and Social Treatment Services Offering Treatment to Drink and Drug Drivers - Experience in Sweden
- Sayone Thihalolipavan, Ann Madsen, Monica Smiddy, Wenhui Li, Elizabeth Begier & Regina Zimmerman: Etiology of Nonspecific Cause of Death Coding in New York City Motor Vehicle Crash-Related Fatalities
- Trevor R. Hanson & Eric D. Hildebrand: Are Age-Based Licensing Restrictions a Meaningful Way to Enhance Rural Older Driver Safety? The Need for Exposure Considerations in Policy Development
- Jessica M. Wong, Mary Catherine Arico & Bahram Ravani: Factors Influencing Injury Severity to Highway Workers in Work Zone Intrusion Accidents
- Steven M. Thygeson, Ray M. Merrill, Lawrence J. Cook, Andrea M. Thomas & Alexander C. Wu: Epidemiology of Motor Vehicle Crashes in Utah
- Sedigheh Sadat Tavafian, Teamur Aghamolaei, David Gregory & Abdoulhossain Madani: Prediction of Seat Belt Use Among Iranian Automobile Drivers: Application of the Theory of Planned Behavior and the Health Belief Model
- Ben Beck, Julie Brown & Lynne E. Bilston: Variations in Rear Seat Cushion Properties and the Effects on Submarining
- Katarina Bohman, Kristy B. Arbogast & Ola Boström: Head Injury Causation Scenarios for Belted, Rear-Seated Children in Frontal Impacts
- James V. Ouellet: Helmet Use and Risk Compensation in Motorcycle Accidents
- Jarrod A.J. Shugg, Christopher D. Jackson & James P. Dickey: Cervical Spine Rotation and Range of Motion: Pilot Measurements During Driving
- Narayan Yoganandan, Frank A. Pintar, Jason Moore & Dennis J. Maiman: Sensitivity of THOR and Hybrid III Dummy Lower Neck Loads to Belt Systems in Frontal Impact
- Hongwei Guo, Ziyou Gao, Xiaobao Yang & Xiaobei Jiang: Modeling Pedestrian Violation Behavior at Signalized Crosswalks in China: A Hazards-Based Duration Approach
- Mehri Ali, Nadrian Haidar, Morowatisharifabad Mohammad Ali & Akolechy Maryam: Determinants of Seat Belt Use Among Drivers in Sabzevar, Iran: A Comparison of Theory of Planned Behavior and Health Belief Model

2010

Volume 11 - Issue 6, pages 543-649

- Keli A. Braitman & Anne T. McCartt: National Reported Patterns of Driver Cell Phone Use in the United States
- Natalie P. O'Brien, Arthur H. Goodwin & Robert D. Foss: Talking and Texting Among Teenage Drivers: A Glass Half Empty or Half Full?
- Kristie L. Young, Christina M. Rudin-Brown & Michael G. Lenné: Look Who's Talking! A Roadside Survey of Drivers' Cell Phone Use
- Michael Sivak & Brandon Schoettle: Toward Understanding the Recent Large Reductions in U.S. Road Fatalities
- Allan F. Williams, Bina Ali & Ruth A. Shults: The Contribution of Fatal Crashes Involving Teens

Transporting Teens

- Suzanne N. Brixey, Clare E. Guse & Marc Gorelick: Reliability and Validity of Child Passenger Safety Restraint Observations by Community Observers
- Virginia Routley, Joan Ozanne-Smith, Min Yu, Jianyue Wang, Ming Wu, Junhe Zhang, Yu Qin & Ming Zhao: Focus on Seat Belt Use in China
- Anders Kullgren, Anders Lie & Claes Tingvall: Comparison Between Euro [NCAP](#) Test Results and Real-World Crash Data
- M. Fadhli Mohd Yusoff, Marina Mat Baki, Norlen Mohamed, A. Sani Mohamed, M. Razif Mohamad Yunus, Mazita Ami, Ilhamah Othman & Azlan I. Ishak: Obstructive Sleep Apnea Among Express Bus Drivers in Malaysia: Important Indicators for Screening
- Michael L. Nance, Michael J. Kallan, Kristy B. Arbogast, Myung S. Park, Dennis R. Durbin & Flaura K. Winston: Factors Associated With Clinically Significant Head Injury in Children Involved in Motor Vehicle Crashes
- Kathleen D. Klinich, Matthew P. Reed, Miriam A. Manary & Nichole R. Orton: Development and Testing of a More Realistic Pelvis for the Hybrid III 6-Year-Old ATD
- Jason L. Forman, Eduardo Del Pozo de Dios & Richard W. Kent: A Pseudo-Elastic Effective Material Property Representation of the Costal Cartilage for Use in Finite Element Models of the Whole Human Body
- Daniel Albalade & Laura Fernández-Villadangos: Motorcycle Injury Severity in Barcelona: The Role of Vehicle Type and Congestion
- Srinivas S. Pulugurtha, Arpan Desai & Nagasujana M. Pulugurtha: Are Pedestrian Countdown Signals Effective in Reducing Crashes?
- Ganesh J. Karkee, Shashi S. Nambisan & Srinivas S. Pulugurtha: Motorist Actions at a Crosswalk With an In-Pavement Flashing Light System

Volume 11 - Issue 5, pages 443-542

- James C. Fell, Scott Tippetts & Robert Voas: Drinking Characteristics of Drivers Arrested for Driving While Intoxicated in Two Police Jurisdictions
- Amy J. Porath-Waller & Douglas J. Beirness: Simplifying the Process for Identifying Drug Combinations by Drug Recognition Experts
- F. Javier Álvarez, Trinidad Gómez-Talegón & Antonio Marcos: Accident Rates for Drug-Dependent Patients in Treatment for Substance Dependence: A Pilot Trial
- Charles M. Farmer, Keli A. Braitman & Adrian K. Lund: Cell Phone Use While Driving and Attributable Crash Risk
- Ying Wang, Wei Zhang, Bryan Reimer, Martin Lavallière, Mary F. Lesch, William J. Horrey & Su Wu: The Effect of Feedback on Attitudes Toward Cellular Phone Use While Driving: A Comparison Between Novice and Experienced Drivers
- Neil K. Chaudhary, Allan F. Williams & Tara D. Casanova: Parents' Attitudes About Connecticut's Required Driver Orientation Course for Parents
- Y. B. Wang, W. Zhang & G. Salvendy: A Comparative Study of Two Hazard Handling Training Methods for Novice Drivers
- George Yannis, Eleonora Papadimitriou, Emmanuelle Dupont & Heike Martensen: Estimation of Fatality and Injury Risk by Means of In-Depth Fatal Accident Investigation Data
- Shahram Lotfipour, Bhakti Harishchandra Patel, Thomas Aaron Grotzky, Craig L. Anderson, Erin M. Carr, Suleman Syed Ahmed, Bharath Chakravarthy, John Christian Fox & Federico E. Vaca: Comparison of the Visual Function Index to the Snellen Visual Acuity Test in Predicting Older Adult Self-Restricted Driving
- Bharath Chakravarthy, Craig L. Anderson, John Ludlow, Shahram Lotfipour & Federico E. Vaca: The Relationship of Pedestrian Injuries to Socioeconomic Characteristics in a Large Southern California County

- Ming Xiao & Paul C. Ivancic: WHIPS Seat and Occupant Motions During Simulated Rear Crashes
- Williams Ackaah & Francis K. Afukaar: Prevalence of Helmet Use Among Motorcycle Users in Tamale Metropolis, Ghana: An Observational Study
- Anders Ydenius: Influence of Crash Pulse Characteristics on Injury Risk in Frontal Impacts Based on Real-Life Crashes
- Xuedong Yan, Lee D. Han, Stephen Richards & Hal Millegan: Train-Vehicle Crash Risk Comparison Between Before and After Stop Signs Installed at Highway-Rail Grade Crossings

Volume 11 - Issue 4, pages 329-442

- Anni Steentoft, Kirsten Wiese Simonsen & Kristian Linnet: The Frequency of Drugs Among Danish Drivers Before and After the Introduction of Fixed Concentration Limits
- Yung-Ching Liu & Chin Heng Ho: Effects of Different Blood Alcohol Concentrations and Post-Alcohol Impairment on Driving Behavior and Task Performance
- Guozhen Zhao, Changxu Wu, Rebecca J. Houston & Whitney Creager: The Effects of Binge Drinking and Socio-Economic Status on Sober Driving Behavior
- Rebecca B. Naumann, Ann M. Dellinger, Eduard Zaloshnja, Bruce A. Lawrence & Ted R. Miller: Incidence and Total Lifetime Costs of Motor Vehicle-Related Fatal and Nonfatal Injury by Road User Type, United States, 2005
- Anne T. McCartt, Charles M. Farmer & James W. Jenness: Perceptions and Experiences of Participants in a Study of In-Vehicle Monitoring of Teenage Drivers
- Tony R. Laituri, Scott Henry, Kaye Sullivan & Marvin Nutt: Considerations of “Combined Probability of Injury” in the Next-Generation USA Frontal [NCAP](#)
- David C. Viano & Chantal S. Parenteau: Injury Risks in Frontal Crashes by Delta V and Body Region With Focus on Head Injuries in Low-Speed Collisions
- Julie Brown, Julie Hatfield, Wei Du, Caroline F. Finch & Lynne E. Bilston: The Characteristics of Incorrect Restraint Use Among Children Traveling in Cars in New South Wales, Australia
- D. P. Parent, J. R. Crandall, J. R. Bolton, C. R. Bass, J. Ouyang & S. H. Lau: Comparison of Hybrid III Child Test Dummies to Pediatric PMHS in Blunt Thoracic Impact Response
- Afshin Shariat Mohaymany, Ali Tavakoli Kashani & Andishe Ranjbari: Identifying Driver Characteristics Influencing Overtaking Crashes
- Theresa Atkinson, Andrew Fras & Paul Telehowski: The Influence of Occupant Anthropometry and Seat Position on Ejection Risk in a Rollover
- Pei Wang, Pei-Luen Patrick Rau & Gavriel Salvendy: Road Safety Research in China: Review and Appraisal
- Jason J. Hallman, N. Yoganandan & Frank A. Pintar: Thoracic Injury Metrics With Side Air Bag: Stationary and Dynamic Occupants

Volume 11 - Issue 3, pages 215-327

- Douglas J. Beirness & Erin E. Beasley: A Roadside Survey of Alcohol and Drug Use Among Drivers in British Columbia
- Soufiane Boufous, Rebecca Ivers, Teresa Senserrick, Robyn Norton, Mark Stevenson, Huei-Yang Chen & Lawrence T. Lam: Risky Driving Behavior and Road Traffic Crashes Among Young Asian Australian Drivers: Findings From the DRIVE Study
- Türker Özkan, Timo Lajunen, Dianne Parker, Nebi Sümer & Heikki Summala: Symmetric Relationship Between Self and Others in Aggressive Driving Across Gender and Countries
- Anne T. McCartt, Eric R. Teoh, Michele Fields, Keli A. Braitman & Laurie A. Hellinga: Graduated Licensing Laws and Fatal Crashes of Teenage Drivers: A National Study
- R. Jean Wilson, Sandi Wiggins & Ming Fang: A Community Initiative to Increase Use of Seat Belts in Northern British Columbia: Impacts on Casualty Crashes

- Mikko Honkasalo, Outi Elonheimo & Timo Sane: Many Diabetic Patients With Recurrent Severe Hypoglycemias Hold a Valid Driving License. A Community-Based Study in Insulin-Treated Patients With Diabetes
- Achala Upendra Jayatilleke, Krishna C. Poudel, Shinji Nakahara, Samath D. Dharmaratne, Achini Chinthika Jayatilleke & Masamine Jimba: Traffic Rule Violations of Private Bus Drivers and Bus Crashes in Sri Lanka: A Case-Control Study
- Keli A. Braitman, Anne T. McCartt, David S. Zuby & Jeremiah Singer: Volvo and Infiniti Drivers' Experiences With Select Crash Avoidance Technologies
- Hye Sun Yoon & Young Don Kim: Parental Awareness and Perception for Correct Use of Child Occupant Restraints in Korea
- Carlos Arregui-Dalmases, Eduardo Del Pozo, Sonia Duprey, Francisco J. Lopez-Valdes, Anthony Lau, Damien Subit & Richard Kent: A Parametric Study of Hard Tissue Injury Prediction Using Finite Elements: Consideration of Geometric Complexity, Subfailure Material Properties, CT-Thresholding, and Element Characteristics
- David C. Viano & Chantal S. Parenteau: Severe-to-Fatal Injury Risks in Crashes With Two Front-Seat Occupants by Seat Belt Use
- Brian D. Stemper & Steven G. Storvik: Incorporation of Lower Neck Shear Forces to Predict Facet Joint Injury Risk in Low-Speed Automotive Rear Impacts
- Tim S. Nelson & Peter A. Cripton: A New Biofidelic Sagittal Plane Surrogate Neck for Head-First Impacts
- Francisco J. Lopez-Valdes, Jason Forman, Ola Bostrom & Richard Kent: The Frontal-Impact Response of a Booster-Seated Child-Size PMHS

Volume 11 - Issue 2, pages 115-214

- Robert E. Mann, Gina Stoduto, Anca Ialomiteanu, Mark Asbridge, Reginald G. Smart & Christine M. Wickens: Self-Reported Collision Risk Associated With Cannabis Use and Driving After Cannabis Use Among Ontario Adults
- Bruno Liniger, Ariane Nguyen, Andrea Friedrich-Koch & Michel Yegles: Abstinence Monitoring of Suspected Drinking Drivers: Ethyl Glucuronide in Hair Versus CDT
- Hernan E. Riquelme, Fawaz Saleh Al-Sammak & Rosa E. Rios: Social Influences Among Young Drivers on Talking on the Mobile Phone While Driving
- Anne T. McCartt, Laurie A. Hellinga, Laura M. Strouse & Charles M. Farmer: Long-Term Effects of Handheld Cell Phone Laws on Driver Handheld Cell Phone Use
- Rubén D. Ledesma, Silvana A. Montes, Fernando M. Poó & María F. López-Ramón: Individual Differences in Driver Inattention: The Attention-Related Driving Errors Scale
- Deborah C. Girasek & Brett Taylor: An Exploratory Study of the Relationship Between Socioeconomic Status and Motor Vehicle Safety Features
- Anne T. McCartt, Joann K. Wells & Eric R. Teoh: Attitudes Toward In-Vehicle Advanced Alcohol Detection Technology
- Neil K. Chaudhary, Julie Tison & Tara Casanova: The Effects of Maine's Change to Primary Seat Belt Law on Seat Belt Use and Public Perception and Awareness
- Junaid Ahmad Bhatti, L. Rachid Salmi, Emmanuel Lagarde & Junaid Abdul Razzak: Concordance Between Road Mortality Indicators in High-Income and Low- and Middle-Income Countries
- Elisa R. Braver, Anne T. McCartt, Christopher P. Sherwood, David S. Zuby, Laura Blonar & Marge Scerbo: Front Air Bag Nondeployments in Frontal Crashes Fatal to Drivers or Right-Front Passengers
- K. Pfeffer, H. P. Fagbemi & S. Stennet: Adult Pedestrian Behavior When Accompanying Children on the Route to School
- C. R. Bass, R. S. Salzar, S. R. Lucas, K. A. Rafaels, A. M. Damon & J. R. Crandall: Re-evaluating

the Neck Injury Index (NII) Using Experimental PMHS Tests

- Jonathon Passmore, Nguyen Thi Hong Tu, Mai Anh Luong, Nguyen Duc Chinh & Nguyen Phuong Nam: Impact of Mandatory Motorcycle Helmet Wearing Legislation on Head Injuries in Viet Nam: Results of a Preliminary Analysis
- Hideyuki Kimpara, Jong B. Lee, King H. Yang & Albert I. King: Effects of Body Weight, Height, and Rib Cage Area Moment of Inertia on Blunt Chest Impact Response

Volume 11 - Issue 1, pages 1-113

- Allan F. Williams, Neil K. Chaudhary, Brian C. Tefft & Julie Tison: Evaluation of New Jersey's Graduated Driver Licensing Program
- H. Y. Chen, T. Senserrick, H. Y. Chang, R. Q. Ivers, A. L. C. Martiniuk, S. Boufous & R. Norton: Road Crash Trends for Young Drivers in New South Wales, Australia, from 1997 to 2007
- Yanbin Wang, Wei Zhang & Gavriel Salvendy: Effects of a Simulation-Based Training Intervention on Novice Drivers' Hazard Handling Performance
- Fereshteh Zamani-Alavijeh, Shamsaddin Niknami, Mohsen Bazargan, Esa Mohamadi, Ali Montazeri, Fazlollah Ghofranipour, Fazlollah Ahmadi, Sedigheh Sadat Tavafian & Shahrzad-Bazargan-Hejazi: Risk-Taking Behaviors among Motorcyclists in Middle East Countries: A Case of Islamic Republic of Iran
- Roy Pursell, Douglas Brown, Jeffery R. Brubacher, Jean Wilson, Ming Fang, Michael Schulzer, Edwin Mak, Riyadh B. Abu-Laban, Richard Simons & Tristan Walker: Proportion of Injured Drivers Presenting to a Tertiary Care Emergency Department Who Engage in Future Impaired Driving Activities
- Linda Rothman, Morgan Slater, Christopher Meaney & Andrew Howard: Motor Vehicle and Pedestrian Collisions: Burden of Severe Injury on Major Versus Neighborhood Roads
- E. Desapriya, S. Subzwari, D. Sasges, A. Basic, A. Alidina, K. Turcotte & I. Pike: Do Light Truck Vehicles (LTV) Impose Greater Risk of Pedestrian Injury Than Passenger Cars? A Meta-analysis and Systematic Review
- David K. Jones, Kelly R. Evenson, Daniel A. Rodriguez & Semra A. Aytur: Addressing Pedestrian Safety: A Content Analysis of Pedestrian Master Plans in North Carolina
- Michael Sivak, Brandon Schoettle & Jonathan Rupp: Survival in Fatal Road Crashes: Body Mass Index, Gender, and Safety Belt Use
- David C. Viano & Chantal S. Parenteau: Severe Injury to Near- and Far-Seated Occupants in Side Impacts by Crash Severity and Belt Use
- David C. Viano & Chantal S. Parenteau: Ejection and Severe Injury Risks by Crash Type and Belt Use With a Focus on Rear Impacts
- Markus Mattsson & Heikki Summala: With Power Comes Responsibility: Motorcycle Engine Power and Power-to-Weight Ratio in Relation to Accident Risk
- Srinivas S. Pulugurtha, Prasanna R. Kusam & Kuvleshay J. Patel: Assessing the Role of Pavement Macrottexture in Preventing Crashes on Highways
- Srinivas S. Pulugurtha & Jaimin Bhatt: Evaluating the Role of Weaving Section Characteristics and Traffic on Crashes in Weaving Areas

2009

Volume 10 - Issue 6, pages 511-601

- Michael Sivak: Homicide Rate as a Predictor of Traffic Fatality Rate
- Amy J. Porath-Waller, Douglas J. Beirness & Erin E. Beasley: Toward a More Parsimonious Approach to Drug Recognition Expert Evaluations
- Pamela Bean, Claudia Roska, James Harasymiw, James Pearson, Brian Kay & Hannah Louks:

- Alcohol Biomarkers as Tools to Guide and Support Decisions About Intoxicated Driver Risk
- Julie A. Lahaussé & Brian N. Fildes: Cost-Benefit Analysis of an Alcohol Ignition Interlock for Installation in all Newly Registered Vehicles
 - Anna McDowell, Dorothy Begg, Jennie Connor & John Broughton: Unlicensed Driving Among Urban and Rural Māori Drivers: New Zealand Drivers Study
 - Susan M. Connor & Kathryn Wesolowski: Posts to Online News Message Boards and Public Discourse Surrounding DUI Enforcement
 - Naif Al-Shammari, Salaheddine Bendak & Saad Al-Gadhi: In-Depth Analysis of Pedestrian Crashes in Riyadh
 - Gabriel E. Ryb, Patricia C. Dischinger & Shiu Ho: Vehicle Model Year and Crash Outcomes: A CIREN Study
 - Vishal Bansal, Carol Conroy, Gail T. Tominaga & Raul Coimbra: The Utility of Seat Belt Signs to Predict Intra-Abdominal Injury Following Motor Vehicle Crashes
 - Douglas M. Wiegand, Richard J. Hanowski & Shelby E. McDonald: Commercial Drivers' Health: A Naturalistic Study of Body Mass Index, Fatigue, and Involvement in Safety-Critical Events
 - Bevan B. Kirley, Eric R. Teoh, Adrian K. Lund, Kristy B. Arbogast, Michael J. Kallan & Dennis R. Durbin: Making the Most of the Worst-Case Scenario: Should Belt-Positioning Booster Seats Be Used in Lap-Belt-Only Seating Positions?
 - Matthew L. Brumbelow & Eric R. Teoh: Roof Strength and Injury Risk in Rollover Crashes of Passenger Cars
 - S. Classen, D. P. McCarthy, O. Shechtman, K. D. Awadzi, D. N. Lanford, M. S. Okun, R. L. Rodriguez, J. Romrell, S. Bridges, B. Kluger & H. H. Fernandez: Useful Field of View as a Reliable Screening Measure of Driving Performance in People With Parkinson's Disease: Results of a Pilot Study
 - Masahito Hitosugi, Yasuki Motozawa & Shogo Tokudome: Letter to the Editor: Sudden Onset of Illness While Driving a Vehicle
 - Timo M.T. Tervo, Waldir Neira, Kalle Parkkari & Juha M. Holopainen: Reply to the Letter to the Editor: "Sudden Onset of Illness While Driving a Vehicle"

Volume 10 - Issue 5, pages 399-509

- Zheng-Guo Wang, Ji-Hong Zhou & Zhi-Yong Yin: Commentary: How Traffic Crashes Were Reduced in China - Experience and Difficulties
- C. Debra Furr-Holden, Robert B. Voas, John Lacey, Tara Kelley-Baker, Eduardo Romano & Mieka Smart: Toward National Estimates of Alcohol Use Disorders among Drivers: Results from the National Roadside Survey Pilot Program
- Bahman Roudsari, Suhasini Ramisetty-Mikler & Lori A. Rodriguez: Ethnicity, Age, and Trends in Alcohol-Related Driver Fatalities in the United States
- Marian E. Betz & Jonathan Fisher: The Trail-Making Test B and Driver Screening in the Emergency Department
- A. James McKnight & George T. Bahouth: Analysis of Large Truck Rollover Crashes
- David C. Viano & Chantal S. Parenteau: Belt Use: Comparison of [NASS-CDS](#) and Police Crash Reports
- Mohammad Ali Morowatisharifabad: The Health Belief Model Variables as Predictors of Risky Driving Behaviors among Commuters in Yazd, Iran
- Helena Stigson & Julian Hill: Use of Car Crashes Resulting in Fatal and Serious Injuries to Analyze a Safe Road Transport System Model and to Identify System Weaknesses
- Carol A. Flannagan & Jonathan D. Rupp: Comparison of Distributions of Key Predictor Variables in [CIREN](#) and NASS-CDS Cases Meeting CIREN Inclusion Criteria
- Peter J. Cooper, Yvonne Zheng, Linda Andersen & Nicole Pellegrini: The Impact of Replacing

Heavy Passenger Vehicles (LTVs and SUVs) in the British Columbia Fleet with Lighter Versions

- Marianne Johansson, Bengt Pipkorn & Per Lövsund: Child Safety in Vehicles: Validation of a Mathematical Model and Development of Restraint System Design Guidelines for 3-Year-Olds through Mathematical Simulations
- Matteo Rizzi, Johan Strandroth & Claes Tingvall: The Effectiveness of Antilock Brake Systems on Motorcycles in Reducing Real-Life Crashes and Injuries
- Narayan Yoganandan, Dennis J. Maiman, Yabo Guan & Frank Pintar: Importance of Physical Properties of the Human Head on Head-Neck Injury Metrics
- Narayan Yoganandan & Frank A. Pintar: Optimal Sensor Positioning to Track Rib Deflections from an Optical System in the Hybrid III Dummy
- Edeaghe Ehikhamenor, Clement Azodo, Ekeh Chinedu & Eghieme Festus: Blood Screening in a Southern Nigeria City: A Case Study with SAVAN

Volume 10 - Issue 4, pages 309-397

- Jamie Dow. Commentary: Evaluation of Driver Fitness - The Role of Continuing Medical Education
- Kenneth H. Beck, James C. Fell & Alice F. Yan: A Comparison of Drivers with High Versus Low Perceived Risk of Being Caught and Arrested for Driving Under the Influence of Alcohol
- Brendan T. Campbell, Neil K. Chaudhary, Hassan Saleheen, Kevin Borrup & Garry Lapidus: Does Knowledge of Teen Driving Risks and Awareness of Current Law Translate into Support for Stronger GDL Provisions? Lessons Learned from One State
- Reza Majdzadeh, Ali Feiz-Zadeh, Zahra Rajabpour, Abbas Motevalian, Mostafa Hosseini, Mohammad Abdollahi & Parviz Ghadirian: Opium Consumption and the Risk of Traffic Injuries in Regular Users: A Case-Crossover Study in an Emergency Department
- Vinod Vasudevan, Shashi S. Nambisan, Ashok K. Singh & Traci Pearl: Effectiveness of Media and Enforcement Campaigns in Increasing Seat Belt Usage Rates in a State with a Secondary Seat Belt Law
- Christina M. Rudin-Brown, Richard W. Jenkins, Tanya Whitehead & Peter C. Burns: Could [ESC](#) (Electronic Stability Control) Change the Way We Drive?
- Michael Sivak: During Which Month Is It Riskiest to Drive in the United States?
- Cindy Nhan, Linda Rothman, Morgan Slater & Andrew Howard: Back-over Collisions in Child Pedestrians from the Canadian Hospitals Injury Reporting and Prevention Program
- Mark B. Johnson & Scott McKnight: Warning Drivers About Potential Congestion as a Means to Reduce Frustration-Driven Aggressive Driving
- Robert B. Hanrahan, Peter M. Layde, Shankuan Zhu, Clare E. Guse & Stephen W. Hargarten: The Association of Driver Age with Traffic Injury Severity in Wisconsin
- Thomas L. Traynor: The Relationship Between Regional Economic Conditions and the Severity of Traffic Crashes
- H. Soori, M. Royanian, A. R. Zali & A. Movahedinejad: Road Traffic Injuries in Iran: The Role of Interventions Implemented by Traffic Police
- Orit Shechtman, Sherrilene Classen, Kezia Awadzi & William Mann: Comparison of Driving Errors Between On-the-Road and Simulated Driving Assessment: A Validation Study
- Jason R. Kerrigan, Dan P. Parent, Costin Untaroiu, Jeff R. Crandall & Bing Deng: A New Approach to Multibody Model Development: Pedestrian Lower Extremity

Volume 10 - Issue 3, pages 209-308

- Anne T. McCartt, Daniel R. Mayhew, Keli A. Braitman, Susan A. Ferguson & Herbert M. Simpson: Effects of Age and Experience on Young Driver Crashes: Review of Recent Literature
- Antti Impinen, Ossi Rahkonen, Karoliina Karjalainen, Tomi Lintonen, Pirjo Lillsunde & Aini

Ostamo: Substance Use as a Predictor of Driving under the Influence (DUI) Rearrests. A 15-Year Retrospective Study

- Hooman Narenjiha, Hassan Rafiey, Mohammad Reza Jahani, Shervin Assari, Yashar Moharamzad & Mohsen Roshanpazoo: Substance-Dependent Professional Drivers in Iran: A Descriptive Study
- Jeremy Davey & James Freeman: Screening for Drugs in Oral Fluid: Drug Driving and Illicit Drug Use in a Sample of Queensland Motorists
- Fereshteh Zamani-Alavijeh, Shamsaddin Niknami, Mohsen Bazargan, Eesa Mohammadi, Ali Montazeri, Fazlollah Ahmadi & Fazlollah Ghofranipour: Accident-Related Risk Behaviors Associated with Motivations for Motorcycle Use in Iran: A Country with Very High Traffic Deaths
- Michael S. Jaung, Songlin Yu, Lorann Stallones & Huiyun Xiang: Road Traffic Injuries among Middle School Students in a Rural Area of China
- Matthew L. Brumbelow, Eric R. Teoh, David S. Zuby & Anne T. McCartt: Roof Strength and Injury Risk in Rollover Crashes
- T. L. Bunn, L. Yu, S. Slavova & A. Bathke: The Effects of Semi Truck Driver Age and Gender and the Presence of Passengers on Collisions with Other Vehicles
- H. Stigson: Evaluation of Safety Ratings of Roads Based on Frontal Crashes with Known Crash Pulse and Injury Outcome
- Per Ole Wanvik: Effects of Road Lighting on Motorways
- R. S. Salzar, C. R. Bass, D. Lessley, J. R. Crandall, R. W. Kent & J. R. Bolton: Viscoelastic Response of the Thorax under Dynamic Belt Loading
- Kristy B. Arbogast, Michael J. Kallan & Dennis R. Durbin: Front versus Rear Seat Injury Risk for Child Passengers: Evaluation of Newer Model Year Vehicles
- Sjaanie Koppel & Judith L. Charlton: Child Restraint System Misuse and/or Inappropriate Use in Australia
- Barry M. Sweedler Partner: Book Review of: "Drugs, Driving and Traffic Safety" Eds. J.C. Verster, S. R. Pandi-Perumal, J.G. Ramaekers, and J. J. de Gier

Volume 10 - Issue 2, pages 101-208

- Gunter P. Siegmund, Beth A. Winkelstein, Paul C. Ivancic, Mats Y. Svensson & Anita Vasavada: The Anatomy and Biomechanics of Acute and Chronic Whiplash Injury
- Brian O'Neill: Preventing Passenger Vehicle Occupant Injuries by Vehicle Design - A Historical Perspective from [IIHS](#)
- Kenneth H. Beck, Alice F. Yan, Min Qi Wang, Timothy J. Kerns & Cynthia A. Burch: The Relationship between Impaired Driving Crashes and Beliefs about Impaired Driving: Do Residents in High Crash Rate Counties Have Greater Concerns about Impaired Driving?
- Janet C'de Baca, Garnett P. McMillan & Sandra C. Lapham: Repeat DUI Offenders Who Have Had a Drug Diagnosis: Are They More Prone to Traffic Crashes and Violations?
- Anne T. McCartt, Laurie A. Hellinga & Joann K. Wells: Effects of a College Community Campaign on Drinking and Driving with a Strong Enforcement Component
- Evelyn Vingilis & Reginald G. Smart: Street Racing: A Neglected Research Area?
- L. Nicaj, C. Stayton, J. Mandel-Ricci, P. McCarthy, K. Grasso, D. Woloch & B. Kerker: Bicyclist Fatalities in New York City: 1996-2005
- A. Calafat, N. Blay, M. Juan, D. Adrover, M. A. Bellis, K. Hughes, P. Stocco, I. Siamou, F. Mendes & K. Bohrn: Traffic Risk Behaviors at Nightlife: Drinking, Taking Drugs, Driving, and Use of Public Transport by Young People
- Paul Rigby & Philemon Chan: Evaluation of the Biofidelity of [FMVSS](#) No. 218 Injury Criteria
- Kimberly Vachal, Esther K. Tumuhairwe & Mark Berwick: Underride Safety Protection: Benefit-Cost Assessment of Rear-Impact Guards for the North Dakota Farm Truck Fleet

- Gabrielle McDonald, Gabrielle Davie & John Langley: Validity of Police-Reported Information on Injury Severity for Those Hospitalized from Motor Vehicle Traffic Crashes
- Ghorbanali Mohammadi: The Influence of Age, Seat Belt, Time of Day, and Type of Vehicles on Road Accidents in Kerman, Iran
- Cecilia Sunnevang, Erik Rosén & Ola Bostrom: Real-Life Fatal Outcome in Car-to-Car Near-Side Impacts - Implications for Improved Protection Considering Age and Crash Severity
- G. Oliver II, J. Zielinski, N. E. Walter, J. Fornari & P. J. Atkinson: Influence of Restraints on Body-Casted Child ATDs in Front and Side Sled Tests

Volume 10 - Issue 1, pages 1-100

- Dorothy Begg & John Langley: A Critical Examination of the Arguments Against Raising the Car Driver Licensing Age in New Zealand
- Allan F. Williams: Licensing Age and Teenage Driver Crashes: A Review of the Evidence
- Martin Boorman & Katherine Owens: The Victorian Legislative Framework for the Random Testing Drivers at the Roadside for the Presence of Illicit Drugs: An Evaluation of the Characteristics of Drivers Detected from 2004 to 2006
- Michael Keall & Stuart Newstead: Selection of Comparison Crash Types for Quasi-Induced Exposure Risk Estimation
- Michael Keall & Stuart Newstead: Induced Exposure Estimates of Rollover Risk for Different Types of Passenger Vehicles
- Eleni Th. Petridou, George Yannis, Agapios Terzidis, Nick Dessypris, Evi Germeni, Petros Evgenikos, Natalia Tselenti, Antonis Chaziris & Ilias Skalkidis: Linking Emergency Medical Department and Road Traffic Police Casualty Data: A Tool in Assessing the Burden of Injuries in Less Resourced Countries
- Srinivas Mandavilli, Anne T. McCartt & Richard A. Retting: Crash Patterns and Potential Engineering Countermeasures at Maryland Roundabouts
- Narayan Yoganandan, Frank A. Pintar, Dennis J. Maiman, Mat Philippens & Jac Wismans: Neck Forces and Moments and Head Accelerations in Side Impact
- Julie Brown, Paul Kelly, Basuki Suratno, Michael Paine & Michael Griffiths: The Need for Enhanced Protocols for Assessing the Dynamic Performance of Booster Seats in Frontal Impacts
- F. O. Oginni, S. O. Ajike, O. N. Obuekwe & O. Fasola: A Prospective Multicenter Study of Injury Profile, Severity and Risk Factors in 221 Motorcycle-Injured Nigerian Maxillofacial Patients
- Igor Radun, Jussi Ohisalo, Jenni E. Radun, Heikki Summala & Matti Tolvanen: Fell Asleep and Caused a Fatal Head-On Crash? A Case Study of Multidisciplinary In-Depth Analysis vs. the Court
- Kaarin J. Anstey, Joanne Wood, Haley Caldwell, Graham Kerr & Stephen R. Lord: Comparison of Self-Reported Crashes, State Crash Records and an On-Road Driving Assessment in a Population-Based Sample of Drivers Aged 69-95 Years
- Olawale A. Olakulehin & Kehinde S. Oluwadiya: Case Study: Report of Nine Cases of Posterior Hip Dislocations in a Single Accident Involving a Modified Minibus
- F. Javier Álvarez: Letter to the Editor

2008

Volume 9 - Issue 6, pages 503-611

- Allan F. Williams & Neil K. Chaudhary: Views of Connecticut Parents of Teens and Other Adults about Graduated Licensing Upgrades

- Dorothy J. Begg & Pauline Gulliver: A Longitudinal Examination of the Relationship between Adolescent Problem Behaviors and Traffic Crash Involvement during Young Adulthood
- C. Raymond Bingham, Jean T. Shope & Jian Zhu: Substance-Involved Driving: Predicting Driving after Using Alcohol, Marijuana, and Other Drugs
- Evelyn Vingilis, A. Ian Mcleod, Robert E. Mann & Jane Seeley: A Tale of Two Cities: The Effect of Extended Drinking Hours in Licensed Establishments on Impaired Driving and Assault Charges
- James C. Fell, Christine Compton & Robert B. Voas: A Note on the Use of Passive Alcohol Sensors during Routine Traffic Stops
- Albin Stjernbrandt, Mats Öström, Anders Eriksson & Ulf Björnstig: Land Motor Vehicle-Related Drownings in Sweden
- Anoop Chawla, Sudipto Mukherjee, Anurag Soni & Rajesh Malhotra: Effect of Active Muscle Forces on Knee Injury Risks for Pedestrian Standing Posture at Low-Speed Impacts
- David C. Viano: Seat Design Principles to Reduce Neck Injuries in Rear Impacts
- Charles M. Farmer, David S. Zuby, Joann K. Wells & Laurie A. Hellinga: Relationship of Dynamic Seat Ratings to Real-World Neck Injury Rates
- Bertil Jonsson, Hans Stenlund & Ulf Björnstig: Backset—Stationary and During Car Driving
- Yuichi Kitagawa, Tsuyoshi Yasuki & Junji Hasegawa: Research Study on Neck Injury Lessening with Active Head Restraint Using Human Body FE Model
- S. Himmetoglu, M. Acar, K. Bouazza-Marouf & A. J. Taylor: Energy-Absorbing Car Seat Designs for Reducing Whiplash
- Astrid Linder, Anna Carlsson, Mats Y. Svensson & Gunter P. Siegmund: Dynamic Responses of Female and Male Volunteers in Rear Impacts
- Lotta Jakobsson, Irene Isaksson-hellman & Magdalena Lindman: WHIPS (Volvo Cars' Whiplash Protection System)—The Development and Real-World Performance
- Paul C. Ivancic, Adam M. Pearson, Yasuhiro Tominaga, Andrew K. Simpson, James J. Yue & Manohar M. Panjabi: Biomechanics of Cervical Facet Dislocation

Volume 9 - Issue 5, pages 395-501

- Inger Marie Bernhoft, Tove Hels & Allan Steen Hansen: Trends in Drink Driving Accidents and Convictions in Denmark
- Sacha Dubois, Michel Bédard & Bruce Weaver: The Impact of Benzodiazepines on Safe Driving
- Rebecca Boyd, Marcie-jo Kresnow & Ann M. Dellinger: Adult Seat Belt Use: Does the Presence of Children in the Household Make a Difference?
- Susan A. Ferguson & Lawrence W. Schneider: An Overview of Frontal Air Bag Performance with Changes in Frontal Crash-Test Requirements: Findings of the Blue Ribbon Panel for the Evaluation of Advanced Technology Air Bags
- Craig D. Newgard & K. John McConnell: Differences in the Effectiveness of Frontal Air Bags by Body Size Among Adults Involved in Motor Vehicle Crashes
- Richard A. Retting, Charles M. Farmer & Anne T. McCartt: Evaluation of Automated Speed Enforcement in Montgomery County, Maryland
- Anders Lie, Maria Krafft, Anders Kullgren & Claes Tingvall: Intelligent Seat Belt Reminders - Do They Change Driver Seat Belt Use in Europe?
- Selma Maffei de Andrade, Darli Antonio Soares, Tiemi Matsuo, Christiane Lopes Barrancos Liberatti & Maria Luiza Hiromi Iwakura: Road Injury-Related Mortality in a Medium-Sized Brazilian City After Some Preventive Interventions
- Sherrilene Classen, Ann Horgas, Kezia Awadzi, Barbara Messinger-Rapport, Orit Shechtman & Yongsung Joo: Clinical Predictors of Older Driver Performance on a Standardized Road Test
- Helena Stigson, Maria Krafft & Claes Tingvall: Use of Fatal Real-Life Crashes to Analyze a Safe Road Transport System Model, Including the Road User, the Vehicle, and the Road

- Christina M. Rudin-Brown, Andrea Scipione, Joe Armstrong, Gerald Lai, Alice Salway & Jason Kumagai: LATCH (Lower Anchors and Tethers for CHildren) Usability in School Buses and Passenger Vehicles
- John D. Finan, Roger W. Nightingale & Barry S. Myers: The Influence of Reduced Friction on Head Injury Metrics in Helmeted Head Impacts
- Michel Picard, Serge André Girard, Marilène Courteau, Tony Leroux, Richard Larocque, Fernand Turcotte, Michel Lavoie & Marc Simard: Could Driving Safety be Compromised by Noise Exposure at Work and Noise-Induced Hearing Loss?
- James Fell & James Hedlund: A Review of "Traffic Safety and Human Behavior, by David Shinar"

Volume 9 - Issue 4, pages 277-393

- Jim Langford, Keli Braitman, Jude Charlton, John Eberhard, Desmond O'Neill, Loren Staplin & Jane Stutts: TRB Workshop 2007: Licensing Authorities' Options for Managing Older Driver Safety - Practical Advice from the Researchers
- Kim Snook & Lori Cohen: Licensing Authorities' Options for Managing Older Driver Safety - Practical Advice from the Researchers: Commentary
- John Eberhard: Older Drivers' "High Per-Mile Crash Involvement": The Implications for Licensing Authorities
- Shawn C. Marshall: The Role of Reduced Fitness to Drive Due to Medical Impairments in Explaining Crashes Involving Older Drivers
- Geri Adler & Nina M. Silverstein: At-Risk Drivers with Alzheimer's Disease: Recognition, Response, and Referral
- Megan Bohensky, Judith Charlton, Morris Odell & Jill Keeffe: Implications of Vision Testing for Older Driver Licensing
- Lisa J. Molnar & David W. Eby: The Relationship between Self-Regulation and Driving-Related Abilities in Older Drivers: An Exploratory Study
- Carol J. Wheatley & Marilyn Di Stefano: Individualized Assessment of Driving Fitness for Older Individuals with Health, Disability, and Age-Related Concerns
- Jim Langford: Usefulness of Off-Road Screening Tests to Licensing Authorities When Assessing Older Driver Fitness to Drive
- Michel Bédard, Bruce Weaver, Pēteris Dārziņš & Michelle M. Porter: Predicting Driving Performance in Older Adults: We Are Not There Yet!
- Carl A. Soderstrom & John J. Joyce: Medical Review of Fitness to Drive in Older Drivers: The Maryland Experience
- Brian N. Fildes, Judith Charlton, Nicola Pronk, Jim Langford, Jennie Oxley & Sjaanie Koppel: An Australasian Model License Reassessment Procedure for Identifying Potentially Unsafe Drivers
- C. G. B. (KIT) Mitchell. The Licensing of Older Drivers in Europe - A Case Study
- Jennifer Oxley & Michelle Whelan: It Cannot Be All about Safety: The Benefits of Prolonged Mobility
- Bonnie M. Dobbs: Aging Baby Boomers - A Blessing or Challenge for Driver Licensing Authorities
- Brian N. Fildes: Future Directions for Older Driver Research

Volume 9 - Issue 3, pages 181-276

- Jim Langford, Megan Bohensky, Sjaanie Koppel & Stuart Newstead: Do Older Drivers Pose a Risk to Other Road Users?
- Scott MacDonald, R. Mann, M. Chipman, B. Pakula, P. Erickson, A. Hathaway & P. MacIntyre: Driving Behavior Under the Influence of Cannabis or Cocaine

- Sirkku Laapotti & Esko Keskinen: Fatal Drink-Driving Accidents of Young Adult and Middle-Aged Males - A Risky Driving Style or Risky Lifestyle?
- Anne T. McCartt, Laurie A. Hellinga & Mark G. Solomon: Work Schedules of Long-Distance Truck Drivers Before and After 2004 Hours-of-Service Rule Change
- Timo M. T. Tervo, Waldir Neira, Aarne Kivioja, Pekka Sulander, Kalle Parkkari & Juha M. Holopainen: Observational Failures/Distraction and Disease Attack/Incapacity as Cause(s) of Fatal Road Crashes in Finland
- Mary Pat Mckay, Jeffrey H. Coben, Gregory Luke Larkin & Alison Shaffer: Attitudes of Teenagers and Their Parents to Pennsylvania's Graduated Driver Licensing System
- Jessica Hartos & David C. Huff: Parent Attitudes Toward Integrating Parent Involvement into Teenage Driver Education Courses
- David C. Viano & Chantal S. Parenteau: Fatalities of Children 0-7 Years Old in the Second Row
- Suzanne Brixey, Clare E. Guse & John Meurer: Booster Seat Use in an Inner-City Day Care Center Population
- Tanya Kapoor, William Altenhof, Miroslav Tot, Wencheng Zhang, Andrew Howard, Jim Rasico, Fuchun Zhu & Koji Mizuno: Load Limiting Behavior in CRS Tether Anchors as a Method to Mitigate Head and Neck Injuries Sustained by Children in Frontal Crash
- Peter Barss, Murad Al-Obthani, Abdulla Al-Hammadi, Hamad Al-Shamsi, Mohammed El-Sadig & Michal Grivna: Prevalence and Issues in Non-Use of Safety Belts and Child Restraints in a High-Income Developing Country: Lessons for the Future
- Özlem Şimşekoğlu & Timo Lajunen: Environmental and Psychosocial Factors Affecting Seat Belt Use Among Turkish Front-Seat Occupants in Ankara: Two Observation Studies
- K. Obeng: Injury Severity, Vehicle Safety Features, and Intersection Crashes

Volume 9 - Issue 2, pages 89-180

- Robert Voas & Tara Kelley-Baker: Licensing Teenagers: Nontraffic Risks and Benefits in the Transition to Driving Status
- Asbjørg S. Christophersen & Jørg Mørland: Frequent Detection of Benzodiazepines in Drugged Drivers in Norway
- B. E. Smink, K. L. L. Movig, K. J. Lusthof, J. J. De Gier, D. R. A. Uges & A. C. G. Egberts: The Relation Between the Use of Psychoactive Substances and the Severity of the Injury in a Group of Crash-Involved Drivers Admitted to a Regional Trauma Center
- Thomas G. Brown, Marie Claude Ouimet, Louise Nadeau, Martin Lepage, Jacques Tremblay, Maurice Dongier & N. M. K. Ng Ying Kin: DUI Offenders Who Delay Relicensing: A Quantitative and Qualitative Investigation
- Richard A. Retting & Eric R. Teoh: Traffic Speeds on Interstates and Freeways 10 Years After Repeal of National Maximum Speed Limit
- Gong-li Li, Li-ping Li & Qi-en Cai: Motorcycle Helmet Use in Southern China: An Observational Study
- Konstantinos Tsoumakas, Fotini Mavridi, Vasiliki Matziou & Ioannis Androulakis: Parents' Knowledge and Attitudes About Preventing Injuries in Motor Vehicle Accidents in Children in Greece
- Dang Viet Hung, Mark R. Stevenson & Rebecca Q. Ivers: Motorcycle Helmets in Vietnam: Ownership, Quality, Purchase Price, and Affordability
- David C. Viano & Chantal S. Parenteau: Analysis of Head Impacts Causing Neck Compression Injury
- Samuel Bertrand, Sophie Cuny, Philippe Petit, Xavier Trosseille, Yves Page, Hervé Guillemot & Pascal Drazetic: Traumatic Rupture of Thoracic Aorta in Real-World Motor Vehicle Crashes
- Narayan Yoganandan, Frank A. Pintar, Thomas A. Gennarelli, Peter G. Martin & Stephen A. Ridella: Chest Deflections and Injuries in Oblique Lateral Impacts

- F. Javier Álvarez, Inmaculada Fierro, M. Trinidad Gómez-talegón, África Vicondoa & Marta Ozcoidi: Patients Treated with Obstructive Sleep Apnea Syndrome and Fitness to Drive Assessment in Clinical Practice in Spain at the Medical Traffic Centers
- Xuedong Yan, Rami Harb & Essam Radwan: Analyses of Factors of Crash Avoidance Maneuvers Using the General Estimates System

Volume 9 - Issue 1, pages 1-88

- Marie Claude Ouimet, Bruce G. Simons Morton, Elizabeth A. Noelcke, Allan f. Williams, William A. Leaf, David F. Preusser & Jessica L. Hartos: Perceived Risk and Other Predictors and Correlates of Teenagers' Safety Belt Use During the First Year of Licensure
- Marie-Berthe Biecheler, Jean-François Peytavin, the SAM Group, Françoise Facy & Hélène Martineau: SAM Survey on "Drugs and Fatal Accidents": Search of Substances Consumed and Comparison between Drivers Involved under the Influence of Alcohol or Cannabis
- Robert B. Voas: A New Look at [NHTSA](#)'s Evaluation of the 1984 Charlottesville Sobriety Checkpoint Program: Implications for Current Checkpoint Issues
- Hassan Z. Khiabani, Mimi Stokke Opdal & Jørg Mørland: Blood Alcohol Concentrations in Apprehended Drivers of Cars and Boats Suspected to Be Impaired by the Police
- Jonathon M. Vivoda, David W. Eby, Renée M. St. Louis & Lidia P. Kostyniuk: Cellular Phone Use While Driving at Night
- Masao Ichikawa & Shinji Nakahara: Japanese High School Students' Usage of Mobile Phones While Cycling
- Elisa R. Braver, Marge Scerbo, Joseph A. Kufera, Melvin T. Alexander, Karen Volpini & Joseph P. Lloyd: Deaths among Drivers and Right-Front Passengers in Frontal Collisions: Redesigned Air Bags Relative to First-Generation Air Bags
- David C. Viano, Chantal S. Parenteau & Mark L. Edwards: Crash Injury Risks for Obese Occupants Using a Matched-Pair Analysis
- Virginia W. Tsai, Craig L. Anderson & Federico E. Vaca: Young Female Drivers in Fatal Crashes: Recent Trends, 1995-2004
- Michel Bédard, Michelle M. Porter, Shawn Marshall, Ivy Isherwood, Julie Riendeau, Bruce Weaver, Holly Tuokko, Frank Molnar & Jan Miller-Polgar: The Combination of Two Training Approaches to Improve Older Adults' Driving Safety
- Yasuki Motozawa, Masahito Hitosugi & Shogo Tokudome: Analysis of Seating Position and Anthropometric Parameters of Pregnant Japanese Drivers
- Richard Kent, Stephen Stacey & Chantal Parenteau: Dynamic Pinch Tolerance of the Phalanges and Interphalangeal Joints

2007

Volume 8 - Issue 4, pages 329-418

- Susan A. Ferguson: The Effectiveness of Electronic Stability Control in Reducing Real-World Crashes: A Literature Review
- Anne T. McCartt, Kenneth Blackman & Robert B. Voas: Implementation of Washington State's Zero Tolerance Law: Patterns of Arrests, Dispositions, and Recidivism
- Richard Roth, Robert Voas & Paul Marques: Interlocks for First Offenders: Effective?
- Jane Carlisle Maxwell & James Freeman: Gender Differences in DUI Offenders in Treatment in Texas
- Anita Holmgren, Per Holmgren, Fredrik C. Kugelberg, A. Wayne Jones & Johan Ahlner: Predominance of Illicit Drugs and Poly-Drug Use Among Drug-Impaired Drivers in Sweden
- Douglas J. Beirness, Jacques LeCavalier & Deanna Singhal: Evaluation of the Drug Evaluation

and Classification Program: A Critical Review of the Evidence

- Laurie A. Hellinga, Anne T. McCartt & Srinivas Mandavilli: Temporal Patterns of Crashes of 16-to 17-Year-Old Drivers in Fairfax County, Virginia
- David C. Viano, Chantal S. Parenteau & Mark L. Edwards: Rollover Injury: Effects of Near- and Far-Seating Position, Belt Use, and Number of Quarter Rolls
- Bahman Roudsari, Robert Kaufman & Raminder Nirula: Comparison of Mid-Block and Intersection-Related Left Turn Collisions
- Gregory R. Istre, Mary McCoy, Martha Stowe, Jeffrey J. Barnard, Billy J. Moore & Ron J. Anderson: The "Unintended Pedestrian" on Expressways
- Brenda H. Vrkljan & Janice Miller Polgar: Driving, Navigation, and Vehicular Technology: Experiences of Older Drivers and Their Co-Pilots
- Evelyn Vingilis & Piotr Wilk: Predictors of Motor Vehicle Collision Injuries Among a Nationally Representative Sample of Canadians

Volume 8 - Issue 3, pages 217-328

- Martin Boorman & Katherine Papafotiou: The Victorian Legislative Framework for Testing Drivers for Impairment Caused by Drugs Other than Alcohol: An Evaluation of the Characteristics of Drivers Detected from 2000 to 2005
- Beata Hubicka, Hans Bergman & Hans Laurell: Alcohol Problems among Swedish Drunk Drivers: Differences Related to Mode of Detection and Geographical Region
- Robert B. Voas, James C. Fell, A. Scott Tippetts, Kenneth Blackman & James L. Nichols: Impact of Primary Safety Belt Laws on Alcohol-Related Front-Seat Occupant Fatalities: Five Case Studies
- Dominique Murray & Diego de Leo: Suicidal Behavior by Motor Vehicle Collision
- Gabriel E. Ryb, Patricia Dischinger, Joseph Kufera & Carl Soderstrom: Smoking Is a Marker of Risky Behaviors Independent of Substance Abuse in Injured Drivers
- Jeremy Davey, Naomi Richards & James Freeman: Fatigue and Beyond: Patterns of and Motivations for Illicit Drug Use Among Long-Haul Truck Drivers
- Shawn C. Marshall, Keith G. Wilson, Frank J. Molnar, Malcolm Man-Son-Hing, Ian Stiell & Michelle M. Porter: Measurement of Driving Patterns of Older Adults Using Data Logging Devices with and without Global Positioning System Capability
- Keli A. Braitman, Bevan B. Kirley, Susan Ferguson & Neil K. Chaudhary: Factors Leading to Older Drivers' Intersection Crashes
- Michael Keall, Stuart Newstead & Wayne Jones: Projecting Effects of Improvements in Passive Safety of the New Zealand Light Vehicle Fleet
- Tal Oron-Gilad & Adi Ronen: Road Characteristics and Driver Fatigue: A Simulator Study
- Bryan Reimer, Lisa A. D'Ambrosio, Joseph F. Coughlin, Ronna Fried & Joseph Biederman: Task-Induced Fatigue and Collisions in Adult Drivers with Attention Deficit Hyperactivity Disorder
- George Yannis, Constantinos Antoniou & Eleonora Papadimitriou: Road Casualties and Enforcement: Distributional Assumptions of Serially Correlated Count Data
- Michael Fitzharris, Brian Fildes, Judith Charlton & Thomas Kossman: General Health Status and Functional Disability Following Injury in Traffic Crashes
- Juha Rainio, Pekka Sulander, Lasse Hantula, Juha Nuutinen & Kari Karkola: Diseases and Motor Vehicle Fatalities in Finland in 2001 and 2002

Volume 8 - Issue 2, pages 107-215

- Robert B. Voas, A. Scott Tippetts, Eduardo Romano, Deborah A. Fisher & Tara Kelley-Baker: Alcohol Involvement in Fatal Crashes Under Three Crash Exposure Measures
- Dwight A. Hennessy & Robert Jakubowski: The Impact of Visual Perspective and Anger on the

Actor-Observer Bias Among Automobile Drivers

- Susan A. Ferguson, Joann K. Wells & Bevan B. Kirley: Effectiveness and Driver Acceptance of the Honda Belt Reminder System
- Sjaanie Koppel, Judith Charlton & Brian Fildes: How Important is Vehicle Safety in the New Vehicle Purchase/Lease Process for Fleet Vehicles?
- Fadekemi O. Oginni, Vincent I. Ugboko & Richard A. Adewole: Knowledge, Attitude, and Practice of Nigerian Commercial Motorcyclists in the Use of Crash Helmet and other Safety Measures
- James Damsere Derry, Francis K. Afukaar, Peter Donkor & Charles Mock: Study of Vehicle Speeds on a Major Highway in Ghana: Implication for monitoring and control
- Raameses Rider, Robert B. Voas, Tara Kelley-Baker, Milton Grosz & Bernard Murphy: Preventing Alcohol-Related Convictions: The Effect of a Novel Curriculum for First-Time Offenders on DUI Recidivism
- Yung-Ching Liu & Shing-Mei Fu: Changes in Driving Behavior and Cognitive Performance with Different Breath Alcohol Concentration Levels
- Anne T. McCartt & Sergey Y. Kyrychenko: Efficacy of Side Airbags in Reducing Driver Deaths in Driver-Side Car and SUV Collisions
- Jessica S. Jermakian, Caitlin M. Locey, Lexie J. Haughey & Kristy B. Arbogast: Lower Extremity Injuries in Children Seated in Forward Facing Child Restraint Systems
- P. -O. Bylund, A. Wretstrand, T. Falkmer, A. Lövgren & J. Petzäll: Injuries in Special Transportation Services for Elderly and Disabled - A Multi-Methodology Approach to Estimate Incidence and Societal Costs
- Leonardo González-Wilhelm: Prevalence of Alcohol and Illicit Drugs in Blood Specimens from Drivers Involved in Traffic Law Offenses. Systematic Review of Cross-Sectional Studies
- Anne T. McCartt & Laurie A. Hellinga: Longer-Term Effects of Washington, DC, Law on Drivers' Hand-Held Cell Phone Use
- Fredrik V. Törnvall, Kristian Holmqvist, Johan Davidsson, Mats Y. Svensson, Yngve HÅland & HÅkan Öhrn: A New THOR Shoulder Design: A Comparison with Volunteers, the Hybrid III, and THOR NT

Volume 8 - Issue 1, pages 1-106

- Allan F. Williams, Anne T. McCartt & Susan A. Ferguson: Hardcore Drinking Drivers and Other Contributors to the Alcohol-Impaired Driving Problem: Need For a Comprehensive Approach
- Barry Watson & James Freeman: Perceptions and Experiences of Random Breath Testing in Queensland and the Self-Reported Deterrent Impact on Drunk Driving
- Richard Roth, Robert Voas & Paul Marques: Mandating Interlocks for Fully Revoked Offenders: The New Mexico Experience
- Saranath Lawpoolsri, Jingyi Li & Elisa R. Braver: Do Speeding Tickets Reduce the Likelihood of Receiving Subsequent Speeding Tickets? A Longitudinal Study of Speeding Violators in Maryland
- Lewis H. Margolis, Scott V. Masten & Robert D. Foss: The Effects of Graduated Driver Licensing on Hospitalization Rates and Charges for 16-and 17-Year-Olds in North Carolina
- Elisa R. Braver, Joseph A. Kufera, Karen D. Volpini, Saranath Lawpoolsri, John J. Joyce, Melvin T. Alexander & Patricia Ellison-Potter: Persuasion and Licensure: A Randomized Controlled Intervention Trial to Increase Licensure Rates among Maryland Motorcycle Owners
- Lynne E. Bilston, Michael Yuen & Julie Brown: Reconstruction of Crashes Involving Injured Child Occupants: The Risk of Serious Injuries Associated with Sub-Optimal Restraint Use May Be Reduced by Better Controlling Occupant Kinematics
- Chih-Wei Pai & Wafaa Saleh: Exploring Motorcyclist Injury Severity Resulting from Various

Crash Configurations at T-Junctions in the United Kingdom - An Application of the Ordered Probit Models

- Sherrilene Classen, Orit Shechtman, Burton Stephens, Ethan Davis, Michael Justiss, Roxanna Bendixen, Patricia Belchior, Milapt Sandhu, Christina Posse, Dennis Mccarthy & William Mann: The Impact of Roadway Intersection Design on Driving Performance of Young and Senior Adults
- Oritz Shechtman, Sherrilene Classen, Burton Stephens, Roxanna Bendixen, Patricia Belchior, Milapt Sandhu, Dennis Mccarthy, William Mann & Ethan Davis: The Impact of Intersection Design on Simulated Driving Performance of Young and Senior Adults
- Bertil Jonsson, Hans Stenlund, Mats Y. Svensson & Ulf Björnstig: Backset and Cervical Retraction Capacity among Occupants in a Modern Car
- Jianfeng Yao, Jikuang Yang & Dietmar Otte: Head Injuries in Child Pedestrian Accidents - In-Depth Case Analysis and Reconstructions
- Allan F. Tencer, Robert Kaufman, Phillippe Huber, Charles Mock & M. L. Rout: Reducing Primary and Secondary Impact Loads on the Pelvis during Side Impact

2006

Volume 7 - Issue 4, pages 307-407

- Brian O'Neill & Sergey Y. Kyrychenko: Use and Misuse of Motor-Vehicle Crash Death Rates in Assessing Highway-Safety Performance
- Charles M. Farmer: Effects of Electronic Stability Control: An Update
- Yuki Fujita & Akira Shibata: Relationship between Traffic Fatalities and Drunk Driving in Japan
- Sujata M. Patil, Jean Thatcher Shope, Trivellore E. Raghunathan & C. Raymond Bingham: The Role of Personality Characteristics in Young Adult Driving
- Charles M. Farmer & Adrian K. Lund: Trends Over Time in the Risk of Driver Death: What If Vehicle Designs Had Not Improved?
- Jim Langford, Sjaanie Koppel, Dale Andrea & Brian Fildes: Determining Older Driver Crash Responsibility from Police and Insurance Data
- Sarah M. Viamonte, Karlene K. Ball & Meredith Kilgore: A Cost-Benefit Analysis of Risk-Reduction Strategies Targeted at Older Drivers
- D. S. Veldhuijzen, A. J. M. van Wijck, J. C. Verster, C. J. Kalkman, J. L. Kenemans, B. Olivier & E. R. Volkerts: The Impact of Chronic Pain Patients' Psychotropic Drug Knowledge and Warning Labels on the Decision Whether to Drive a Car or Not
- Christina M. Rudin-Brown: The Effect of Driver Eye Height on Speed Choice, Lane-Keeping, and Car-Following Behavior: Results of Two Driving Simulator Studies
- Flaura K. Winston, Irene G. Chen, Rebecca Smith & Michael R. Elliott: Parent Driver Characteristics Associated with Sub-Optimal Restraint of Child Passengers
- Adnan A. Hyder, Mariam Labinjo & Samar S. F. Muzaffar: A New Challenge to Child and Adolescent Survival in Urban Africa: An Increasing Burden of Road Traffic Injuries
- Paul C. Ivancic, Manohar M. Panjabi & Shigeki Ito: Cervical Spine Loads and Intervertebral Motions During Whiplash
- Abiodun Olukoga & Geoff Harris: Field Data: Distributions and Costs of Road-Traffic Fatalities in South Africa
- Li Yan-hong, Yousif Rahim, Lu Wei, Song Gui-Xiang, Yan Yu, De Ding Zhou, Zhang Sheng-Nian, Zhou Shun-Fu, Chen Shao-Ming & Yang Bing-Jie: Field Data: A Study on Trend and Prediction of Fatal Traffic Injuries Prevalence in Shanghai

Volume 7 - Issue 3, pages 193-305

- Barry M. Sweedler & Past President: The Role of Mothers Against Drunk Driving (MADD) in Reducing Alcohol-Related Crashes in the U.S.
- James C. Fell & Robert B. Voas: Mothers Against Drunk Driving (MADD): The First 25 Years
- John H. Lacey, Susan A. Ferguson, Tara Kelley-Baker & Raames P. Rider: Low-Manpower Checkpoints: Can They Provide Effective DUI Enforcement in Small Communities?
- Kristin Ahlm & Anders Eriksson: Driver's Alcohol and Passenger's Death in Motor Vehicle Crashes
- Arthur H. Goodwin, Martha W. Waller, Robert D. Foss & Lewis H. Margolis: Parental Supervision of Teenage Drivers in a Graduated Licensing System
- S. Laapotti, E. Keskinen, M. Hatakka, K. Hernetkoski, A. Katila, M. Peräaho & I. Salo: Driving Circumstances and Accidents Among Novice Drivers
- Bruce Simons-Morton, Jessica L. Hartos, William A. Leaf & David F. Preusser: Do Recommended Driving Limits Affect Teen-Reported Traffic Violations and Crashes During the First 12 Months of Independent Driving?
- Michael D. Keall & William J. Frith: Characteristics and Risks of Drivers with Low Annual Distance Driven
- Mark A. Reed, Robert P. Naftel, Susanna Carter, Paul A. MacLennan, Gerald McGwin Jr. & Loring W. Rue III: Motor Vehicle Restraint System Use and Risk of Spine Injury
- Paul C. Ivancic, Manohar M. Panjabi, Yasuhiro Tominaga & George F. Malcolmson: Predicting Multiplanar Cervical Spine Injury Due to Head-Turned Rear Impacts Using IV-NIC
- Xuedong Yan & Essam Radwan: Analyses of Rear-End Crashes Based on Classification Tree Models
- Bahman Roudsari, Robert Kaufman & Thomas Koepsell: Turning at Intersections and Pedestrian Injuries
- B. Johan Ivarsson, Jeff R. Crandall & Masayoshi Okamoto: Influence of Age-Related Stature on the Frequency of Body Region Injury and Overall Injury Severity in Child Pedestrian Casualties
- Robert S. Salzar, Cameron R. "Dale" Bass, Richard Kent, Steven Millington, Martin Davis, Scott Lucas, Rodney Rudd, Benny Folk, Lucy Donnellan, Daisuke Murakami & Seiichi Kobayashi: Development of Injury Criteria for Pelvic Fracture in Frontal Crashes

Volume 7 - Issue 2, pages 89-192

- Anne T. McCartt, Laurie A. Hellinga & Keli A. Bratiman: Cell Phones and Driving: Review of Research
- William Blythe & Debra E. Seguin: Commentary: Legal Minimum Tread Depth for Passenger Car Tires in the U.S.A. - A Survey
- Hassan Z. Khiabani, Jørgen G. Bramness, Anders Bjørneboe & Jørg Mørland: Relationship Between THC Concentration in Blood and Impairment in Apprehended Drivers
- Daniel R. Mayhew, Herbert M. Simpson & Susan A. Ferguson: Collisions Involving Senior Drivers: High-Risk Conditions and Locations
- Maria Krafft, Anders Kullgren, Anders Lie & Claes Tingvall: The Use of Seat Belts in Cars with Smart Seat Belt Reminders—Results of an Observational Study
- Pierro Hirsch, Urs Maag & Claire Laberge-Nadeau: The Role of Driver Education in the Licensing Process in Quebec
- Francesco Zambon & Marie Hasselberg: Factors Affecting the Severity of Injuries Among Young Motorcyclists - A Swedish Nationwide Cohort Study
- Ibrahim Sheikh A. K., Radin Umar R. S., Habshah M., Kassim H., Mark Stevenson & Ahmed Hariza: Mode Choice Model for Vulnerable Motorcyclists in Malaysia
- Chantal Parenteau: A Comparison of Volunteers and Dummy Upper Torso Kinematics with and

Without Shoulder Belt Slack in a Low Speed Side/Pre-Roll Environment

- Chantal Parenteau: Far-Side Occupant Kinematics in Low Speed Lateral Sled
- Kai-Uwe Schmitt & Jess G. Snedeker: Analysis of the Biomechanical Response of Kidneys Under Blunt Impact
- Basem Y. Henary, Johan Ivarsson & Jeff R. Crandall: The Influence of Age on the Morbidity and Mortality of Pedestrian Victims
- Hazleton & Whitney Letter to Editor on McLean Article/Response from McLeanAnne Hazelton MD, MSPH & Ed Whitney MD, MSPH

Volume 7 - Issue 1, pages 1-87

- Anne T. McCartt, Laurie A. Hellinga & Lori L. Geary: Effects of Washington, D.C. Law on Drivers' Hand-Held Cell Phone Use
- Stephen J. Kunitz, Hongwei Zhao, Denise R. Wheeler & W. Gill Woodall: Predictors of Conviction and Sentencing of DWI Offenders in a New Mexico County
- R. Jean Wilson, Ming Fang, Peter J. Cooper & Douglas J. Beirness: Sleepiness Among Night-Time Drivers: Relationship to Blood Alcohol Concentration and Other Factors
- Allan F. Williams, William A. Leaf, Bruce G. Simons-Morton & Jessica L. Hartos: Vehicles Driven by Teenagers in Their First Year of Licensure
- Andrew E. Lincoln, Tomoko I. Hooper, Han K. Kang, Samar F. Debakey, David N. Cowan & Gary D. Gackstetter: Motor Vehicle Fatalities Among Gulf War Era Veterans: Characteristics, Mechanisms, and Circumstances
- Anders Lie, Claes Tingvall, Maria Krafft & Anders Kullgren: The Effectiveness of Electronic Stability Control ([ESC](#)) in Reducing Real Life Crashes and Injuries
- Yaron Dagan, Julia T. Doljansky, Amit Green & Ada Weiner: Body Mass Index (BMI) as a First-Line Screening Criterion for Detection of Excessive Daytime Sleepiness Among Professional Drivers
- James V. Ouellet & Vira Kasantikul: Motorcycle Helmet Effect on a Per-Crash Basis in Thailand and the United States
- Sergey Y. Kyrychenko & Anne T. McCartt: Florida's Weakened Motorcycle Helmet Law: Effects on Death Rates in Motorcycle Crashes
- Linda Eriksson & Anders Kullgren: Influence of Seat Geometry and Seating Posture on NICmax Long-Term [AIS 1](#) Neck Injury Predictability
- Edeaghe E. Ehikhamenor & Hope O. Obianwuho: Digital Screening for Blood Alcohol Concentration (BAC) in a Southern Nigeria City
- Kyla D. Huebner, Michelle M. Porter & Shawn C. Marshall: Validation of an Electronic Device for Measuring Driving Exposure
- Paul C. Ivancic, Jaw-Lin Wang & Manohar M. Panjabi: Calculation of Dynamic Spinal Ligament Deformation

2005

Volume 6 - Issue 4, pages 299-400

- Greg Chen: Safety and Economic Impacts of Photo Radar Program
- Murray Mackay. Quirks of Mass Accident Data Bases
- Ward Vanlaar. Multilevel Modeling in Traffic Safety Research: Two Empirical Examples Illustrating the Consequences of Ignoring Hierarchies
- Alan Wayne Jones. Driving Under the Influence of Drugs in Sweden with Zero Concentration Limits in Blood for Controlled Substances
- Toben F. Nelson, Elissa R. Weitzman & Henry Wechsler: The Effect of a Campus-Community

Environmental Alcohol Prevention Initiative on Student Drinking and Driving: Results from the “A Matter of Degree” Program Evaluation

- Jung-Taek Lee & Joseph Fazio: Influential Factors in Freeway Crash Response and Clearance Times by Emergency Management Services in Peak Periods
- Fredrik V. Törnvall, Mats Y. Svensson, Johan Davidsson, Anders Flogård, Dimitrios Kallieris & Yngve Håland: Frontal Impact Dummy Kinematics in Oblique Frontal Collisions: Evaluation Against Post Mortem Human Subject Test Data
- Kristy B. Arbogast, Yoganand Ghatai, Rajiv A. Menon, Suzanne Tylko, Nicholas Tamborra & Richard M. Morgan: Field Investigation of Child Restraints in Side Impact Crashes
- Koji Mizuno, Kazuya Iwata, Takashi Deguchi, Takashi Ikami & Masami Kubota: Development of a Three-Year-Old Child FE Model
- Allan F. Tencer, Robert Kaufman, Philippe Huber & Charles Mock: The Role of Door Orientation on Occupant Injury in a Nearside Impact: A CIREN, [MADYMO](#) Modeling and Experimental Study
- Narayan Yoganandan & Frank A. Pintar: Deflection, Acceleration, and Force Corridors for Small Females in Side Impacts
- Manohar M. Panjabi, Paul C. Ivancic, Yasuhiro Tominaga & Jaw-Lin Wang: Intervertebral Neck Injury Criterion for Prediction of Multiplanar Cervical Spine Injury Due to Side Impacts
- Abiodun Olukoga & Mongezi Noah: The Use of Seat Belt by Motor Vehicle Occupants in South Africa

Volume 6 - Issue 3, pages 199-297

- Allan F. Williams: Commentary: Next Steps for Graduated Licensing
- Allan F. Williams, Susan A. Ferguson & Joann K. Wells: Sixteen-Year-Old Drivers in Fatal Crashes, United States, 2003
- Scott Macdonald, Kristin Anglin-Bodrug, Robert E. Mann & Mary Chipman: Driving While Impaired (DWI) by Alcohol Convictions Among Alcohol, Cocaine, and Cannabis Clients in Treatment
- Samantha Walker, Elizabeth Waiters, Joel W. Grube & Meng-Jinn Chen: Young People Driving After Drinking and Riding with Drinking Drivers: Drinking Locations—What Do They Tell Us?
- Kypros Kypri & Shaun Stephenson: Drink-Driving and Perceptions of Legally Permissible Alcohol Use
- Sirpa Rajalin, Heikki Summala, Leena Pöysti, Pasi Anteroinen & Bryan E. Porter: In-Car Cell Phone Use and Hazards Following Hands Free Legislation
- Stephanie Blows, Rebecca Q. Ivers, Jennie Connor, Shanthi Ameratunga, Mark Woodward & Robyn Norton: Unlicensed Drivers and Car Crash Injury
- Shawn Marshall, Malcolm Man-Son-Hing, Frank Molnar, Lynn Hunt & Hillel Finestone: An Exploratory Study on the Predictive Elements of Passing On-the-Road Tests for Disabled Persons
- Abishai Polus, Moshe A. Pollatschek & Haneen Farah: Impact of Infrastructure Characteristics on Road Crashes on Two-Lane Highways
- Stephen J. Reinach & Jeffrey H. Everson: Transit Bus Operator Performance and Attitudes Toward a Collision Warning System: Results of a Simulator Experiment
- Polat Sendur, Robert Thibodeau, John Burge & Allan Tencer: Parametric Analysis of Vehicle Design Influence on the Four Phases of Whiplash Motion
- Gunter P. Siegmund, Bradley E. Heinrichs, Dennis D. Chimich & Jonathan Lawrence: Variability in Vehicle and Dummy Responses in Rear-End Collisions
- J. A. W. van Dommelen, M. Minary Jolandan, B. J. Ivarsson, S. A. Millington, M. Raut, J. R. Kerrigan, J. R. Crandall & D. R. Diduch: Pedestrian Injuries: Viscoelastic Properties of Human Knee Ligaments at High Loading Rates

- P. J. Arnoux, D. Cesari, M. Behr, L. Thollon & C. Brunet: Pedestrian Lower Limb Injury Criteria Evaluation: A Finite Element Approach

Volume 6 - Issue 2, pages 97-197

- Samuel A. McLean, David A. Williams & Daniel J. Clauw: Fibromyalgia After Motor Vehicle Collision: Evidence and Implications
- Harold D. Delaney, Stephen J. Kunitz, Hongwei Zhao, W. Gill Woodall, Vern Westerberg, Everett Rogers & Denise R. Wheeler: Variations in Jail Sentences and the Probability of Re-Arrest for Driving While Intoxicated
- Marilyn S. Sommers, Steven R. Howe, Janice M. Dyehouse, Michael Fleming, Jamison D. Fargo & John C. Schafer: Patterns of Drinking Four Weeks Prior to an Alcohol-Related Vehicular Crash
- Stephanie Blows, Rebecca Q. Ivers, Jennie Connor, Shanthi Ameratunga, Mark Woodward & Robyn Norton: Seatbelt Non-Use and Car Crash Injury: An Interview Study
- Anne T. McCartt, Lori L. Geary & Mark G. Solomon: Requiring Belt Use as Part of a School Parking Permit Program: Does It Increase Students' Belt Use?
- Paul J. Hewson: Cycle Helmets and Road Casualties in the UK
- Lynne E. Bilston, Julie Brown & Paul Kelly: Improved Protection for Children in Forward-Facing Restraints During Side Impacts
- Marianne Huot, Julie Brown, Paul Kelly & Lynne E. Bilston: Effectiveness of High Back Belt Positioning Booster Seats in Side Impacts
- B. R. Smith, P. C. Begeman, R. Leland, R. Meehan, R. S. Levine, K. H. Yang & A. I. King: A Mechanism of Injury to the Forefoot in Car Crashes
- C. D. Huber, J. B. Lee, K. H. Yang & A. I. King: Head Injuries in Airbag-Equipped Motor Vehicles with Special Emphasis on [AIS](#) 1 and 2 Facial and Loss of Consciousness Injuries
- Paul C. Ivancic, Shigeki Ito, Manohar M. Panjabi, Adam M. Pearson, Yasuhiro Tominaga, Jaw-Lin Wang & S. Elena Gimenez: Intervertebral Neck Injury Criterion for Simulated Frontal Impacts
- Bahman S. Roudsari, Charles N. Mock & Robert Kaufman: An Evaluation of the Association Between Vehicle Type and the Source and Severity of Pedestrian Injuries
- Ji-Hong Zhou, Xin-Cai Zhao, Zhi-Quan Jiang, Shun-Ying Zhu & Jing-Cuan Zhou: Investigation on Road Traffic Safety of the Mountain Areas in Southwest China Based on Wulong County, Chongqing Municipality

Volume 6 - Issue 1, pages 1-95

- Richard Kent, David C. Viano & Jeff Crandall: The Field Performance of Frontal Air Bags: A Review of the Literature
- Elisa R. Braver, Sergey Y. Kyrychenko & Susan A. Ferguson: Driver Mortality in Frontal Crashes: Comparison of Newer and Older Airbag Designs
- Charles M. Farmer: Relationships of Frontal Offset Crash Test Results to Real-World Driver Fatality Rates
- Gunter P. Siegmund, Dennis D. Chimich, Bradley E. Heinrichs, Alyssa L. DeMarco & John R. Brault: Variations in Occupant Response with Seat Belt Slack and Anchor Location During Moderate Frontal Impacts
- Jeremy D. Davey, Tamsen Davey & Patricia L. Obst: Drug and Drink Driving by University Students: An Exploration of the Influence of Attitudes
- Jean-Louis Martin & Bernard Laumon: Tire Blow-Outs and Motorway Accidents
- Peter J. O'Connor: Motorcycle Helmets and Spinal Cord Injury: Helmet Usage and Type
- Karin Brolin, Peter Halldin & Ingrid Leijonhufvud: The Effect of Muscle Activation on Neck Response

- Manjunath P. Venkataramana, Steven A. Hans, Sebastian Y. Bawab, Orion P. Keifer, Michael L. Woodhouse & Peter D. Layson: Effects of Initial Seated Position in Low Speed Rear-End Impacts: A Comparison with the TNO Rear Impact Dummy (TRID) Model
- L. Di Domenico & G. Nusholtz: Risk Curve Boundaries

2004

Volume 5 - Issue 4, pages 317-397

- Charles M. Farmer: Effect of Electronic Stability Control on Automobile Crash Risk
- Jim Langford, Michael Fitzharris, Sjaanie Koppel & Stuart Newstead: Effectiveness of Mandatory License Testing for Older Drivers in Reducing Crash Risk Among Urban Older Australian Drivers
- Michael D. Keall & William J. Frith: Adjusting for Car Occupant Injury Liability in Relation to Age, Speed Limit, and Gender-Specific Driver Crash Involvement Risk
- Reginald G. Smart, Gina Stoduto, Robert E. Mann & Edward M. Adlaf: Road Rage Experience and Behavior: Vehicle, Exposure, and Driver Factors
- Fengzhi Li, Changji Li, Yunfang Long, Chenglie Zhan & Dwight A. Hennessy: Reliability and Validity of Aggressive Driving Measures in China
- Neil K. Chaudhary, Susan A. Ferguson & Susan B. Herbel: Tennessee's Novice Driver Safety Project: A Program to Increase Parental Involvement
- Peter J. O'Connor: Utilization of State-Wide Hospital Separations Data and the Injury Impairment Scale to Assess the Incidence of Spinal Cord Injury Arising from Motor Vehicle Traffic Crashes
- Narayan Yoganandan, Jianguye Zhang & Frank A. Pintar: Force and Acceleration Corridors from Lateral Head Impact
- Lotta Jakobsson, Kristina Lundgren, Hans Norin & Mats Y. Svensson: Evaluation Criteria for AIS 1 Neck Injuries in Frontal Impacts - A Parameter Study Combining Field Data and [Madymo](#) Modeling
- Gillian A. Hotz, Stephen M. Cohn, Andrea Castelblanco, Sherika Colston, Martin Thomas, Alyssa Weiss, Jacob Nelson & Robert Duncan: WalkSafe: A School-Based Pedestrian Safety Intervention Program
- Yasuhiro Matsui, Hirotoishi Ishikawa, Akira Sasaki, Janusz Kajzer & Günter Schroeder: New Biofidelic Corridor and Biofidelity Test Procedure for Pedestrian Legform Impactors

Volume 5 - Issue 3, pages 173-316

- Kathryn Stewart: Introduction to the Special Issue on Alcohol and Drug Impaired Driving
- B. M. Sweedler, M. B. Biecheler, H. Laurell, G. Kroj, M. Lerner, M. P.M. Mathijssen, D. Mayhew & R. J. Tunbridge: Worldwide Trends in Alcohol and Drug Impaired Driving
- E. J.D. Ogden & H. Moskowitz: Effects of Alcohol and Other Drugs on Driver Performance
- Joel W. Grube & Kathryn Stewart: Preventing Impaired Driving Using Alcohol Policy
- Peter Howat, David Sleet, Randy Elder & Bruce Maycock: Preventing Alcohol-Related Traffic Injury: A Health Promotion Approach
- James C. Fell, John H. Lacey & Robert B. Voas: Sobriety Checkpoints: Evidence of Effectiveness Is Strong, but Use Is Limited
- Ralph W. Hingson, Jean-Pascal Assailly & Allan F. Williams: Underage Drinking: Frequency, Consequences, and Interventions
- Jean-Pascal Assailly: The Prevention of Young Driver's DWI (Driving While Intoxicated) and RWDI (Riding With a Driver Under Influence) in Europe: A Social-Sequential Model
- J. Michael Walsh, Johan J. Gier, Asbjørg S. Christopherson & Alain G. Verstraete: Drugs and

Driving

- J. Michael Walsh, Ron Flegel, Leo A. Cangianelli, Randolph Atkins, Carl A. Soderstrom & Timothy J. Kerns: Epidemiology of Alcohol and Other Drug Use Among Motor Vehicle Crash Victims Admitted to a Trauma Center
- H. M. Simpson, D. J. Beirness, R. D. Ribertson, D. R. Mayhew & J. H. Hedlund: Hard Core Drinking Drivers
- Anne T. McCartt & Veronika Shabanova Northrup: Effects of Enhanced Sanctions for High-BAC DWI Offenders on Case Dispositions and Rates of Recidivism
- Patricia L. Dill, Elisabeth Wells-Parker & Carl A. Soderstrom: The Emergency Care Setting for Screening and Intervention for Alcohol Use Problems Among Injured and High-Risk Drivers: A Review
- Robert B. Voas, James C. Fell, A. Scott McKnight & Barry M. Sweedler: Controlling Impaired Driving Through Vehicle Programs: An Overview
- D. J. Beirness & P. R. Marques: Alcohol Ignition Interlock Programs
- Robert B. Voas & Paul R. Marques: Emerging Technological Approaches for Controlling the Hard Core DUI Offender in the U.S.

Volume 5 - Issue 2, pages 93-172

- Anne T. McCartt & Mark G. Solomon: Tracking Traffic Citations Through Court Adjudications to Posting to Public Driver Records
- Kenneth H. Beck & Mary L. Moser: Exposure to the Sobriety “Checkpoint Strikeforce” Campaign in Maryland: Impact on Driver Perceptions of Vulnerability and Behavior
- A. M. Hausken, S. Skurtveit & A. S. Christophersen: Characteristics of Drivers Testing Positive for Heroin or Ecstasy in Norway
- Michael D. Keall & William J. Frith: Association Between Older Driver Characteristics, On-Road Driving Test Performance, and Crash Liability
- Scott V. Masten & Eric A. Chapman: The Effectiveness of Home-Study Driver Education Compared to Classroom Instruction: The Impact on Student Knowledge and Attitudes
- James H. Hedlund, Paul D. Curtis, Gwen Curtis & Allan F. Williams: Methods to Reduce Traffic Crashes Involving Deer: What Works and What Does Not
- Gillian A. Hotz, Stephen M. Cohn, Jacob Nelson, David Mishkin, Andrea Castelblanco, Pamela Li, Robert Duncan: Pediatric Pedestrian Trauma Study: A Pilot Project
- Neil K. Chaudhary & Veronika Shabanova Northrup: Predictive Models of Safety Belt Use: A Regression Analysis of MVOSS Data
- Michael Singleton, Huifang Qin & Jingyu Luna: Factors Associated with Higher Levels of Injury Severity in Occupants of Motor Vehicles That Were Severely Damaged in Traffic Crashes in Kentucky, 2000-2001
- Roger W. Nightingale, Valeta Carol Chancey, Jason F. Luck, Laura Tran, Danielle Ottaviano & Barry S. Myers: The Human Cervical Spine in Tension: Effects of Frame and Fixation Compliance on Structural Responses
- Lotta Jakobsson, Hans Norin & Mats Y. Svensson: Parameters Influencing AIS 1 Neck Injury Outcome in Frontal Impacts
- James R. Funk, Rodney W. Rudd, Jason R. Kerrigan & Jeff R. Crandall: The Effect of Tibial Curvature and Fibular Loading on the Tibia Index

Volume 5 - Issue 1, pages 1-92

- Mark B. Johnson, Robert B. Voas, John H. Lacey, A. Scott McKnight & James E. Lange: Living Dangerously: Driver Distraction at High Speed
- Christina M. Rudin-Brown, Mike P. Greenley, Andrea Barone, Joe Armstrong, Alice F. Salway & Beverley J. Norris: The Design of Child Restraint System (CRS) Labels and Warnings Affects

Overall CRS Usability

- Marie Walz: [NCAP](#) Test Improvements with Pretensioners and Load Limiters
- Michael D. Keall & William J. Frith: Older Driver Crash Rates in Relation to Type and Quantity of Travel
- Anders Lie, Claes Tingvall, Maria Krafft & Anders Kullgren: The Effectiveness of [ESP](#) (Electronic Stability Program) in Reducing Real Life Accidents
- Mark B. Johnson & Robert B. Voas: Potential Risks of Providing Drinking Drivers with BAC Information
- John Derosia, Narayan Yoganandan & Frank A. Pintar: Rear Impact Responses of Different Sized Adult Hybrid III Dummies
- Allan F. Tencer, Sohail Mirza & Philippe Huber: A Comparison of Injury Criteria Used in Evaluating Seats for Whiplash Protection
- Mary L. Chipman: Side Impact Crashes—Factors Affecting Incidence and Severity: Review of the Literature
- Yasuhiro Matsui: Evaluation of Pedestrian Subsystem Test Method Using Legform and Upper Legform Impactors for Assessment of High-Bumper Vehicle Aggressiveness
- Gillian A. Hotz, Stephen M. Cohn, David Mishkin, Andrea Castelblanco, Pam Li, Charlie Popkin & Robert Duncan: Outcome of Motorcycle Riders at One Year Post-Injury
- Letter to the Editors and Reply on: “Air Bag Effectiveness as a Function of Impact Speed” *Traffic Injury Prevention*, 4:128-135, 2003

2003

Volume 4 - Supplement 1, 2003

- D. J. Beirness, H. M. Simpson & R. D. Robertson: International Symposium on Enhancing the Effectiveness of Alcohol Ignition Interlock Programs
- Paul R. Marques, A. Scott Tippetts & Robert B. Voas: The Alcohol Interlock: An Underutilized Resource for Predicting and Controlling Drunk Drivers
- Robert B. Voas Ph.D. & Paul R. Marques: Barriers to Interlock Implementation
- Bo Bjerre M.D.: An Evaluation of the Swedish Ignition Interlock Program
- D. J. Beirness, P. R. Marques, R. B. Voas & A. S. Tippetts: The Impact of Mandatory Versus Voluntary Participation in the Alberta Ignition Interlock Program
- Richard A. Raub, Roy E. Lucke & Richard I. Wark: Breath Alcohol Ignition Interlock Devices: Controlling the Recidivist
- Barry M. Sweedler: Preventing Alcohol Crashes: The Role of Ignition Interlocks

Volume 4 - Issue 4, pages 279-369

- J. David Yale, Thomas B. Cole, Herbert G. Garrison, Carol W. Runyan & Jasmin K. Riad Ruback: Motor Vehicle—Related Drowning Deaths Associated with Inland Flooding After Hurricane Floyd: A Field Investigation
- Kari Schrøder Hansen, Lars Birger Engesæter & Asgaut Viste: Protective Effect of Different Types of Bicycle Helmets
- John Langley, Shaun Stephenson & Colin Cryer: Measuring Road Traffic Safety Performance: Monitoring Trends in Nonfatal Injury
- Richard Kent, Cameron R. Bass, William Woods, Christopher Sherwood, N. J. Madeley, Robert Salzar & Yuichi Kitagawa: Muscle Tetanus and Loading Condition Effects on the Elastic and Viscous Characteristics of the Thorax
- T. J. Szabo, D. P. Voss & J. B. Welcher: Influence of Seat Foam and Geometrical Properties on BioRID P3 Kinematic Response to Rear Impacts

- David C. Viano: Influence of Seat Properties on Occupant Dynamics in Severe Rear Crashes
- Xuejun Liu & Jikuang Yang: Effects of Vehicle Impact Velocity and Front-End Structure on Dynamic Responses of Child Pedestrians
- Kei Nagasaka, Koji Mizuno, Eiichi Tanaka, Sota Yamamoto, Masami Iwamoto, Kazuo Miki & Janusz Kajzer: Finite Element Analysis of Knee Injury Risks in Car-to-Pedestrian Impacts
- I. A. Olukoga: Pedestrian Casualties and Fatalities in Road Traffic Crashes in a South African Municipality
- Allan F. Williams & Joann K. Wells: Drivers' Assessment of Ford's Belt Reminder System
- S. Harnen, R. S. Radin Umar, S. V. Wong & W. I. Wan Hashim: Predictive Model for Motorcycle Accidents at Three-Legged Priority Junctions

Volume 4 - Issue 3, pages 177-277

- Barry M. Sweedler: Preventing Alcohol Crashes: The Role of Ignition Interlocks
- D. J. Beirness, H. M. Simpson & R. D. Robertson: International Symposium on Enhancing the Effectiveness of Alcohol Ignition Interlock Programs
- Robert B. Voas & Paul R. Marques: Barriers to Interlock Implementation
- Paul R. Marques, A. Scott Tippetts & Robert B. Voas: The Alcohol Interlock: An Underutilized Resource for Predicting and Controlling Drunk Drivers
- D. J. Beirness, P. R. Marques, R. B. Voas & A. S. Tippetts: The Impact of Mandatory Versus Voluntary Participation in the Alberta Ignition Interlock Program
- Richard A. Raub, Roy E. Lucke & Richard I. Wark: Breath Alcohol Ignition Interlock Devices: Controlling the Recidivist
- C. P. Sherwood, C. G. Shaw, L. Van Rooij, R. W. Kent, J. R. Crandall, K. M. Orzechowski, M. R. Eichelberger & D. Kallieris: Prediction of Cervical Spine Injury Risk for the 6-Year-Old Child in Frontal Crashes
- David C. Viano: Seat Properties Affecting Neck Responses in Rear Crashes: A Reason Why Whiplash Has Increased
- David C. Viano: Seat Influences on Female Neck Responses in Rear Crashes: A Reason Why Women Have Higher Whiplash Rates
- Magnus Aare & Peter Halldin: A New Laboratory Rig for Evaluating Helmets Subject to Oblique Impacts
- Marie Hasselberg & Lucie Laflamme: Socioeconomic Background and Road Traffic Injuries: A Study of Young Car Drivers in Sweden
- Vira Kasantikul, James V. Ouellet & T. A. Smith: Head and Neck Injuries in Fatal Motorcycle Collisions as Determined by Detailed Autopsy
- Melanie Franklyn, Michael Fitzharris, Brian Fildes, King Yang, Richard Frampton & Andrew Morris: A Preliminary Analysis of Aortic Injuries in Lateral Impacts
- Terry L. Bunn & Tim W. Struttman: Characterization of Fatal Occupational Versus Nonoccupational Motor Vehicle Collisions in Kentucky (1998-2000)
- C. R. Mclean & J. Bernard: Ethnicity as a Factor in Pizza Delivery Crashes

Volume 4 - Issue 2, pages 83-175

- Charles M. Farmer, Joann K. Wells & Adrian K. Lund: Effects of Head Restraint and Seat Redesign on Neck Injury Risk in Rear-End Crashes
- Daniel R. Mayhew, Herbert M. Simpson, Katharine Desmond & Allan F. Williams: Specific and Long-Term Effects of Nova Scotia's Graduated Licensing Program
- Bo Bjerre: An Evaluation of the Swedish Ignition Interlock Program
- Richard Beilock: Schedule Tightness Among Tractor-Trailer Drivers
- Stuart V. Newstead, Sanjeev Narayan, Maxwell H. Cameron & Charles M. Farmer: U.S. Consumer Crash Test Results and Injury Risk in Police-Reported Crashes

- G. S. Nusholtz, F. Famili, L. Di Domenico, Y. Shi, Z. Ben Aoun & Y. Hongsakaphadana: Air Bag Effectiveness as Function of Impact Speed
- Maria Krafft, Anders Kullgren, Anders Lie & Claes Tingvall: The Risk of Whiplash Injury in the Rear Seat Compared to the Front Seat in Rear Impacts
- Koshiro Ono, Koji Kaneoka, Shinichiro Hattori, Sadayuki Ujihashi, Eric G. Takhounts, Mark P. Haffner & Rolf H. Eppinger: Cervical Vertebral Motions and Biomechanical Responses to Direct Loading of Human Head
- Lotta Jakobsson, Hans Norin & Olle Bunketorp: Whiplash-Associated Disorders in Frontal Impacts: Influencing Factors and Consequences
- K.-U. Schmitt, M. Muser, D. Vetter & F. Walz: Biomechanical Assessment of Soft Tissue Neck Injuries in Cases with Long Sick Leave Times
- Bashar H. Al-Omari & Hashem R. Al-Masaeid: Red Light Violations at Rural and Suburban Signalized Intersections in Jordan
- Alberto J. Silveira: Seat Belt Use in Argentina - A 10-Year Struggle

Volume 4 - Issue 1, pages 1-82

- Murray Mackay: Global Priorities for Vehicle Safety
- Dennis R. Durbin, Jeffrey Runge, Murray Mackay, Uwe Meissner, Jocelyn Pedder, Elaine Wodzin & Narayan Yoganandan: Booster Seats for Children: Closing the Gap Between Science and Public Policy in the United States
- Zhengguo Wang & Jianxin Jiang: An Overview of Research Advances in Road Traffic Trauma in China
- Richard A. Retting, Susan A. Ferguson & A. Shalom Hakkert: Effects of Red Light Cameras on Violations and Crashes: A Review of the International Literature
- Richard Kent, Jim Funk & Jeff Crandall: How Future Trends in Societal Aging, Air Bag Availability, Seat Belt Use, and Fleet Composition Will Affect Serious Injury Risk and Occurrence in the United States
- Scott Macdonald: The Influence of the Age and Sex Distributions of Drivers on the Reduction of Impaired Crashes: Ontario, 1974-1999
- Charles M. Farmer: Reliability of Police-Reported Information for Determining Crash and Injury Severity
- Jean Wilson, Ming Fang, Sandra Wiggins & Peter Cooper: Collision and Violation Involvement of Drivers Who Use Cellular Telephones
- S. S. P. Kumara & H. C. Chin: Modeling Accident Occurrence at Signalized Tee Intersections with Special Emphasis on Excess Zeros
- Dennis R. Durbin, Michael Kallan, Michael Elliott, Rebecca A. Cornejo, Kristy B. Arbogast & Flaura K. Winston: Risk of Injury to Restrained Children from Passenger Air Bags
- Adli H. Al-Balbissi: Role of Gender in Road Accidents
- Yutaka Okamoto, Tomiji Sugimoto, Koji Enomoto & Junichi Kikuchi: Pedestrian Head Impact Conditions Depending on the Vehicle Front Shape and Its Construction - Full Model Simulation

2002

Volume 3 - Issue 4, pages 251-329

- Zheng-guo Wang & Jianxin Jiang: Epidemiology of Road Traffic Trauma in China - 1998 in Retrospect
- Mary Pat Mckay & Jeff Coben: Attitudes of Novice Teen Drivers and Parents About Pennsylvania's Graduated Driver Licensing Program: A Focus Group Analysis

- María Cristina Isoba: Relationship Between Theoretical Knowledge and Behavior in Traffic Planning: Implementation and Results of an Awareness Program for a Developing Country by a Nongovernmental Organization
- Randy W. Elder, Ruth A. Shults, David A. Sleet, James L. Nichols, Stephanie Zaza & Robert S. Thompson: Effectiveness of Sobriety Checkpoints for Reducing Alcohol-Involved Crashes
- Pete Thomas & Richard Frampton: Car Size in U.K. Crashes: The Effects of User Characteristics, Impact Configuration, and the Patterns of Injury
- Tamás Barsi, Christian Faergemann & Lars B. Larsen: Road Traffic Accidents with Two-Wheeled Motor Vehicles During a Five-Year Period in Odense, Denmark
- Anders Lie & Claes Tingvall: How Do Euro [NCAP](#) Results Correlate with Real-Life Injury Risks? A Paired Comparison Study of Car-to-Car Crashes
- Yekoye Abebe & Yared Wondmikun: Defective Color Perception Among Car Drivers in Addis Ababa, Ethiopia
- Compliance and Comprehension of the Yellow Signal Indication: A Case Study from Jordan Tarek M. Tarawneh & Mohammed S. Tarawneh
- Svein Kleiven & Hans Von Holst: Consequences of Reduced Brain Volume Following Impact in Prediction of Subdural Hematoma Evaluated with Numerical Techniques
- A. Costanzo, J. Messina, F. Taggi, A. Pitidis, E. Natalini, F. Stagnitti, S. Calderale & S. Ribaldi: Epidemiology and Severity of Injuries Caused by Road Traffic Accidents in the Metropolitan Area of Rome
- Tui L. Patterson, William J. Frith, Lynley J. Povey & Michael D. Keall: The Effect of Increasing Rural Interstate Speed Limits in the United States
- X. J. Liu & J. K. Yang: Development of Child Pedestrian Mathematical Models and Evaluation with Accident Reconstruction

Volume 3 - Issue 3, pages 183-250

- Reginald G. Smart & Robert E. Mann: Is Road Rage a Serious Traffic Problem?
- Brian O'Neill, Dinesh Mohan, Jeanne Breen, Matthijs J. Koonstra, Murray Mackay, Ian Roberts & G. Anthony Ryan: The World Bank's Global Road Safety Partnership
- Richard Tay: Exploring the Effects of a Road Safety Advertising Campaign on the Perceptions and Intentions of the Target and Nontarget Audiences to Drink and Drive
- Allan F. Williams & Veronika I. Shabanova: Situational Factors in Seat Belt Use by Teenage Drivers and Passengers
- Ewa Ahlgren, Hans Rutberg & Claes Aren: Patients with Coronary Artery Disease Are Active Car Drivers Both Before and Soon After Heart Surgery
- Diane C. Lestina, Ted R. Miller, Elizabeth A. Langston, Richard Knoblauch & Marcia Nitzburg: Benefits and Costs of Ultraviolet Fluorescent Lighting
- Lotta Jakobsson & Hans Norin: Suggestions for Evaluation Criteria of Neck Injury Protection in Rear-End Car Impacts
- Markus H. Muser, Felix H. Walz & K.-U. Schmitt: Injury Criteria Applied to Seat Comparison Tests
- Chantal Parenteau, Mino Shah, Hermann Steffan & Manfred Hofinger: Volunteer and Dummy Head Kinematics in Low-Speed Lateral Sled Tests
- Jong B. Lee & King H. Yang: Abdominal Injury Patterns in Motor Vehicle Accidents: A Survey of the [NASS](#) Database from 1993 to 1997
- P. J. O'Connor, C. Kloeden & A. J. Mclean: Do Full-Face Helmets Offer Greater Protection Against Cervical Spinal Cord Injury than Open-Face Helmets?

Volume 3 - Issue 2, pages 89-182

- Maria Krafft: When Do [AIS](#) 1 Neck Injuries Result in Long-Term Consequences? Vehicle and Human Factors
- Narayan Yoganandan, Frank A. Pintar & Thomas A. Gennarelli: Biomechanical Mechanisms of Whiplash Injury
- David C. Viano & Johan Davidsson: Neck Displacements of Volunteers, BioRID P3 and Hybrid III in Rear Impacts: Implications to Whiplash Assessment by a Neck Displacement Criterion (NDC)
- Kai-Uwe Schmitt, Markus H. Muser, Felix H. Walz & Peter F. Niederer: N km - A Proposal for a Neck Protection Criterion for Low-Speed Rear-End Impacts
- Wolfram Hell, Sylvia Schick, Klaus Langwieder & Harald Zellmer: Biomechanics of Cervical Spine Injuries in Rear End Car Impacts: Influence of Car Seats and Possible Evaluation Criteria
- Maria Krafft, Anders Kullgren, Anders Ydenius & Claes: Influence of Crash Pulse Characteristics on Whiplash Associated Disorders in Rear Impacts - Crash Recording in Real Life Crashes * Klaus Langwieder & Wolfram Hell: Proposal of an International Harmonized Dynamic Test Standard for Seats/Head Restraints
- Astrid Linder, Mats Svensson & David Viano: Evaluation of the BioRID P3 and the Hybrid III in Pendulum Impacts to the Back: A Comparison with Human Subject Test Data
- Astrid Linder, Mats Y. Svensson, Johan Davidsson, Anders Flogård, Per Lövsund, Yngve Håland, Lotta Jakobsson & Kristina Wiklund: Design and Validation of the Neck for a Rear Impact Dummy (BioRID I)
- Linda Eriksson & Ola Boström: Assessing the Relevance of [NIC](#) and Its Correlation with Crash-Pulse Parameters: Using the Mathematical BioRID I in Rear-End Impacts

Volume 3 - Issue 1, pages 1-87

- Evelyn Vingilis & Scott Macdonald: Review: Drugs and Traffic Collisions
- Daniel D. Filiatrault, John Vavrik, Boris Kuzeljevic & Peter J. Cooper: The Effect of Rest-Schedule Orientation on Sleep Quality of Commercial Drivers
- Richard Lowne, Marianne Le Claire, Peter Roy & Ian Paton: Dedicated Child Attachment System (ISOFix)
- X. J. Liu, J. K. Yang & P. Lövsund: A Study of Influences of Vehicle Speed and Front Structure on Pedestrian Impact Responses Using Mathematical Models
- Frank A. Pintar & Narayan Yoganandan: Dynamic Bending Tolerance of the Human Forearm
- Richard W. Kent, Jeff Crandall, James Patrie & Jay Fertile: Radiographic Detection of Rib Fractures: A Restraint-Based Study of Occupants in Car Crashes
- Harry L. Smith: Commentary in Review of "Radiographic Detection of Rib Fractures: A Restraint-Based Study of Occupants in Car Crashes"
- Abdulbari Bener & R. Alwash: A Perspective on Motor Vehicle Crash Injuries and Speeding in the United Arab Emirates
- Kai-Uwe Schmitt, Markus H. Muser, Felix H. Walz & Peter F. Niederer: Fluid-Structure Interaction in the Biomechanics of Soft Tissue Neck Injuries: A Finite Element Study to Analyze Blood Vessel Pressure Effects in the Venous Plexus
- Linda Eriksson: Three-Dimensional Mathematical Models of the BioRID I and Car Seats, for Low-Speed Rear-End Impacts

Volume 2 - Issue 4, pages 247-333

- Mark R. Stevenson, Peter Palamara, David Morrison & G. Anthony Ryan: Behavioral Factors as Predictors of Motor Vehicle Crashes in Young Drivers
- C.G. Lyons, C.K. Simms & C.L. Brady: Rear-Impact Inflicted Temporomandibular Joint Injury
- Johan Ivarsson, David C. Viano & Per Lövsund: Influence of the Anterior and Middle Cranial Fossae on Brain Kinematics During Sagittal Plane Head Rotation
- David C. Viano, Warren N. Hardy & Albert I. King: Response of the Head, Neck and Torso to Pendulum Impacts on the Back
- Pang Toh Yen, R.S. Radin Umar & A.A. Azhar: Relative Risk of Fatal Injury in “High-Performance-Small-Motorcycle” Crashes in Malaysia
- Johan Davidsson, Christian Deutscher, Wolfram Hell, Per Lövsund & Mats Y. Svensson: Human Volunteer Kinematics in Rear-End Sled Collisions

Volume 2 - Issue 3, pages 167-246

- Michael R. Elliott, Patricia F. Waller, Trivellore E. Raghunathan & Jean T. Shope: Predicting Offenses and Crashes from Young Drivers' Offense and Crash Histories
- Daniel R. Mayhew, Herbert M. Simpson, Manon Des Groseilliers & Allan F. Williams: Impact of the Graduated Driver Licensing Program in Nova Scotia
- Charles Mock, Godfried Asiamah & Justice Amegashie: A Random, Roadside Breathalyzer Survey of Alcohol Impaired Driving in Ghana
- Johan Davidsson, Per Lövsund, Koshiro Ono, Mats Y. Svensson & Satoshi Inami: A Comparison of Volunteer, BioRID P3 and Hybrid III Performance in Rear Impacts
- Susan A. Ferguson, Allan F. Williams, William A. Leaf, David F. Preusser & Charles M. Farmer: Views of Parents of Teenagers About Graduated Licensing After Experience with the Laws
- Eva Cirera, Antoni Plasència, Josep Ferrando & Pere Arribas: Probabilistic Linkage of Police and Emergency Department Sources of Information on Motor-Vehicle Injury Cases: a Proposal for Improvement
- S. Kulanthayan, R.S. Radin Umar, H. Ahmad Hariza & M.T. Mohd Nasir: Modeling of Compliance Behavior of Motorcyclists to Proper Usage of Safety Helmets in Malaysia

2000

Volume 2 - Issue 2, pages 87-166

- Srirangam Kumaresan, Narayan Yoganandan, Frank A. Pintar & Wade M. Mueller: Biomechanics of Pediatric Cervical Spine: Compression, Flexion and Extension Responses
- Michael X. Cammisa, Allan F. Williams & Susan A. Ferguson: Self-Reported Seat Belt Use in Four Countries: A Telephone Survey
- Leonard Evans: Age Dependence of Female to Male Fatality Risk in the Same Crash: An Independent Reexamination
- Robert Banks, John Martini, Harry Smith, Alfred Bowles, Thomas McNish & Richard Howard: Alignment of the Lumbar Vertebrae in a Driving Posture
- J.K. Yang, P. Lövsund, C. Cavallero & J. Bonnoit: A Human-Body 3D Mathematical Model for Simulation of Car-Pedestrian Impacts
- Richard Frampton, Ruth Welsh, Pete Thomas & Paul Fay: The Importance of Non-struck Side Occupants in Side Collisions

Volume 2 - Issue 1, pages 1-86

- Dagmar G. Buzeman-Jewkes, David C. Viano & Per Lövsund: Occupant Risk, Partner Risk and Fatality Rate in Frontal Crashes: Estimated Effects of Changing Vehicle Fleet Mass in 15 Years
- Radin Umar Radin Sohadi, Murray Mackay & Brian Hills: Multivariate Analysis of Motorcycle Accidents and the Effects of Exclusive Motorcycle Lanes in Malaysia
- Hampton C. Gabler & William T. Hollowell: The Crash Compatibility of Cars and Light Trucks
- Anoop Chawla, Dinesh Mohan, Vivek Sharma & Janusz Kajzer: Safer Truck Front Design for Pedestrian Impacts
- Stefan M. Duma, Jeff R. Crandall, Shepard R. Hurwitz & Walter D. Pilkey: Small Female Upper Extremity Interaction with a Deploying Side Air Bag
- Michael Kleinberger, Narayan Yoganandan & Srirangam Kumaresan: Review: Biomechanics of Child Occupant Protection
- David T. Levym & Ted Miller: Review: Risk Compensation Literature - The Theory and Evidence

1999

Volume 1 - Issue 2, pages 85-160

- Elaine Petrucelli: Public Policy Forum
- Koshiro Ono & Koji Kaneoka: Motion Analysis of Human Cervical Vertebrae During Low-Speed Rear Impacts by the Simulated Sled
- J.R. Crandall, S.M. Duma, C.R. Bass, W.D. Pilkey, S.M. Kuppa, N. Khaewpong & R. Eppinger: Thoracic Response and Trauma in Air Bag Deployment Tests with Out-of-Position Small Female Surrogates
- Anders Kullgren: Crash-Pulse Recorders in Real-Life Accidents: Influence of Change of Velocity and Mean and Peak Acceleration on Injury Risk in Frontal Impacts
- Hamish A. Deery, Andrew P. Morris, Brian N. Fildes & Stuart V. Newstead: Airbag Technology in Australian Passenger Cars: Preliminary Results from Real World Crash Investigations
- Max Cameron, Stuart Newstead & Chau My Le: Rating the Aggressivity of Australian Passenger Vehicles Towards Other Vehicle Occupants and Unprotected Road Users
- Dagmar G. Buzeman-Jewkes, David C. Viano & Per Lövsund: A Multi-body Integrated Vehicle-Occupant Model for Compatibility Studies in Frontal Crashes
- Georgios E. Stavroulakis: Book Review: Multibody Dynamics with Unilateral Contacts, Friedrich Pfeiffer and Christoph Glocker, J. Wiley and Sons, MY, 1996, [ISBN 0-471-15565-9](https://doi.org/10.1002/9781118431111)
- David Viano: Book Review: Transportation, Traffic Safety and Health: The New Mobility

Volume 1 - Issue 1, pages 1-83

- Murray Mackay: Commentary
- Leonard Evans: Antilock Brake Systems and Risk of Different Types of Crashes in Traffic
- Ted R. Miller, Rebecca S. Spicer, Diane C. Lestina & David T. Levy: Safest to Travel by Bicycle, Car, or big Truck?
- David C. Viano & Per Lövsund: Biomechanics of Brain and Spinal-Cord Injury: Analysis of Neuropathologic and Neurophysiology Experiments
- Charles Mock, David Nii-Amon-Kotei, Samuel Forjuoh & Frederick Rivara: Epidemiology of Transportation Related Injuries in Rural Africa
- Charles M. Farmer, Joann K. Wells, Susan A. Ferguson & Robert B. Voas: Field Evaluation of the PAS III Passive Alcohol Sensor
- James W. Klena, Todd Kihara & Cyndy Graves: Case Study: Correlation between the Seat Belt

Sign and Positive Abdominal Computed Tomography Findings in Pediatric Trauma Patients

- Barry S. Myers & Roger W. Nightingale: Review: The Dynamics of Near Vertex Head Impact and its Role in Injury Prevention and the Complex Clinical Presentation of Basicranial and Cervical Spine Injury
- Roger Nightingale Ph.D.: Book Review: Structural Impact. Norman Jones, Cambridge University Press, New York, 40 West 20th Street, NY 10011-42U, USA, 1989, 575pp., [ISBN 978-1107010963](#)