



Florida Forensic Engineering Newsletter

January 2009

This newsletter is brought to you by Florida Forensic Engineering, Inc. as a service to our valued clients and other professionals with whom we hope to establish a business relationship. Every month, we will bring you news, reviews, article summaries, company information, and recent developments in the field of forensic engineering!



Recent Forensic and Safety Articles

Many times throughout the research process we run across articles that we identify as possible sources of information. We believe that some of these would broaden your knowledge of recent forensic engineering research and possibly provide you with information for one of your cases.

Shown below are **Titles of recent articles and their SOURCE** in the area of slip and fall-premise liability, motor vehicle accidents, product liability, and biomechanics.

Motor Vehicle

Injury risk for children in rear impacts: Role of the front seat occupant

[Jermakian JS, Arbogast KB, Durbin DR, Kallan MJ. Ann Adv Automotive Med 2008; 52: 109-116.](#)

A Comprehensive Review of Rollover Accidents Involving Vehicles Equipped with Electronic Stability Control (ESC) Systems

[Padmanaban J, Shields LE, Scheibe RR, Eyges VE. Ann Adv Automotive Med 2008; 52: 9-19.](#)

Injury mechanisms and severity in narrow offset frontal impacts

[Pintar FA, Yoganandan N, Maiman DJ. Ann Adv Automotive Med 2008; 52: 185-9.](#)



Biomechanics

Biomechanical evaluation of injury severity associated with patient falls from bed

[Bowers B, Lloyd J, Lee W, Powell-Cope G, Baptiste A. Rehabil Nurs 2008; 33\(6\): 253-9.](#)



Minor crashes and 'whiplash' in the United States

[Bartsch AJ, Gilbertson LG, Prakash V, Morr DR, Wiechel JF. Ann Adv Automotive Med 2008; 52: 117-28.](#)

Biomechanics of cervical facet dislocation

[Ivancic PC, Pearson AM, Tominaga Y, Simpson AK, Yue JJ, Panjabi MM. Traffic Injury Prev 2008; 9\(6\): 606-11.](#)

Slip & Fall

An engineering work analysis applied to patient falls in the nursing domain

[Cary MP. AMIA Annu Symp Proc 2008; 2008: 892.](#)



General

A model for predicting mortality among critically ill burn victims

[Galeiras R, Lorente JA, Pértega S, Vallejo A, Vinkotomicic, de la Cal MA, Pita S, Cerdá E, Esteban A. Burns 2008; ePub \(ePub\): ePub.](#)



Death by electric shock due to blatantly faulty repair

[Hartwig S, Schmeling A, Wirth I. Arch Kriminol 2008; 222\(3-4\): 110-6.](#)

Hand injuries caused by circular saw

[Trybus M, Guzik P, Lorkowski J, H³adki W, Brongel L. Przegl Lek 2008; 65\(1\): 43-6.](#)

Please do not hesitate to call with your technical engineering issues which may require analysis.

We thank you for your continued support,

Florida Forensic Engineering, Inc.

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