NEW PUBLICATIONS

Additions to the CASR library during **October-November 2008**

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**ACCIDENT CAUSE**

1. **Aggregating case studies of vehicle crashes by means of causation charts - an evaluation and revision of the driving reliability and error analysis method**
   Sandin J
   Goteborg : Chalmers University of Technology,
   Shelf location: GN 57/25

**ACCIDENT RATE**

2. **Monitoring progress towards the 2010 casualty reduction target**
   J Broughton; Buckle G
   Crowthorne : Transportation Research Laboratory,
   Report no. TRL643 44p.
   Shelf location: Online
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**AGED DRIVER**

3. **Age thresholds for increased mortality of three predominant crash induced head injuries**
   Stitzel JD; Kilgo PD; Danelson KA; Geer CP; Prankikoff T; Meredith JW
   San Diego : Association for the Advancement of Automotive Medicine,
   7p.
   Shelf location: BL AAAM

4. **Aging baby boomers - a blessing or challenge for driver licensing authorities**
   Dobbs BM
   Shelf location: Periodical
5. Aging is not a risk factor for femoral and tibial fractures in motor vehicle crashes
   Ryb G; Dischinger P; Kleinberger M; Burch C; Ho S
   San Diego: Association for the Advancement of Automotive Medicine,
   7p.
   Shelf location: BL AAAM

6. Assessing elderly people to drive - practical considerations
   Kamenhoff I
   Australian Family Physician 2008; 37(9): 689-784
   Shelf location: Periodical

7. An Australasian model license reassessment procedure for identifying potentially
   unsafe drivers
   Fildes BN; Charlton J; Pronk N; Langford J; Oxley J; Koppel S
   Shelf location: Periodical

8. Characteristics of older drivers who self-limit their driving
   Braitman KA; McCartt AT
   San Diego: Association for the Advancement of Automotive Medicine,
   9p.
   Shelf location: BL AAAM

9. Effectiveness of the mobility pass program in San Diego
   Rea L; Ryan S
   Berkley: Institution of Transportation Studies, University of Berkley,
   Shelf location: Online
   View article

10. Exploring the declines in older driver fatal crash involvement
    Cheung I; McCartt AT; Braitman KA
    San Diego: Association for the Advancement of Automotive Medicine,
    10p.
    Shelf location: BL AAAM

11. Future directions for older driver research
    Fildes BN
    Shelf location: Periodical
12. Implications of vision testing for older driver licensing
   Rohesnsky M; Charlton J; Odell M; Keeffe J
   Shelf location: Periodical

13. Individualized assessment of driving fitness for older individuals with health, disability, and age related concerns
   Wheatley CJ; Stefano MD
   Shelf location: Periodical

14. It cannot be all about safety - the benefits of prolonged mobility
   Oxley J; Whelan M
   Shelf location: Periodical

15. The licensing of older drivers in Europe - a case study
   Mitchell CGB
   Shelf location: Periodical

16. Medical Fitness to Drive and a Voluntary Reporting Law
   Meuser TM; Carr DB
   Shelf location: Online
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17. Medical review of fitness to drive in older drivers - the Maryland experience
   Soderstrom CA; Joyce JJ
   Shelf location: Periodical

18. Older drivers' 'high per mile crash involvement' - the implications for licensing authorities
   Eberhard J
   Shelf location: Periodical

19. Predicting driver performance in older adults - we are not there yet
   Bedard M; Weaver B; Darzins P; Porter MM
   Shelf location: Periodical
20. The relationship between self-regulation and driving-related abilities in older drivers - an exploratory study
Molnar LJ; Eby DW
Shelf location: Periodical

21. The role of reduced fitness to drive due to medical impairments in explaining crashes involving older drivers
Marshall SC
Shelf location: Periodical

22. TRB Workshop 2007 - licensing authorities options for managing older driver safety - practical advice from the researchers
Langford J; Braitman K; Charlton J; Eberhard J; O'Neill D; Staplin L; Stutts J
Shelf location: Periodical

23. Usefulness of off-road screening tests to licensing authorities when assessing older driver fitness to drive
Langford J
Shelf location: Periodical

AGGRESSIVENESS

24. Forgiveness and consideration of future consequences in aggressive driving
Accident Analysis & Prevention 2008; 40(5): 1661-1666
Shelf location: Periodical

AIR BAG

25. Evaluation of advanced air bag deployment algorithm performance using event data recorders
Gabler HC; Hinch J
San Diego: Association for the Advancement of Automotive Medicine, 9p.
Shelf location: BL AAAM

AIRBAG

26. Upper limb traumatic lesions related to airbag deployment - a case report and review of literature
Serra C; Delattre O; Despeignes RL; Cousin A
Journal of Trauma 2008; 65(3): 704-707
Shelf location: Periodical
AUTOMATIC CRASH NOTIFICATION (ACN)

27. The potential for automatic crash notification systems to reduce road fatalities
   Lahausse JA; Psych D; Fildes BN; Page Y
   San Diego : Association for the Advancement of Automotive Medicine, 8p.
   Shelf location: BL AAAM

BIOMECHANICS

   Stapp Car Crash Journal 2008; 52 : Stapp Association,
   Report no. P-403
   Shelf location: BL STAPP

CHILD

29. Child pedestrians - factors associated with ability to cross roads safely and development of a training package
   Congiu M; Whelan M; Oxley; Charlton J; D’Elia A; Miur C
   Clayton : Monash University Accident Research Centre,
   Report no. 283 93p.
   Shelf location: Online
   View report

30. Teaching young children to cross roads safely
   Oxley J; Congiu M; Whelan M; D’Elio A
   San Diego : Association for the Advancement of Automotive Medicine, 9p.
   Shelf location: BL AAAM

CHILD RESTRAINT

31. Child passenger safety - directions, selection, location, installation
   Agran PF; Hoffman B
   Pediatric Annals 2008; 37(9)
   Shelf location: BK NEW

32. Misuse of booster cushions – An observation study of children’s performance during Buckling Up
   Osvalder A; Bohman K
   San Diego : Association for the Advancement of Automotive Medicine,
33. Too big for her child restraint - she needs a booster that fits
Status Report 2008; 43(8): 1-7
Shelf location: Periodical

CRASH TEST

34. Deflections from two types of human surrogates in oblique side impact
Yoganandan N; Pintar FA
San Diego : Association for the Advancement of Automotive Medicine, 13p.
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35. Injury mechanisms and severity in narrow offset frontal impacts
Pintar FA; Yoganandan N; Maiman DJ
San Diego : Association for the Advancement of Automotive Medicine, 9p.
Shelf location: BL AAAM

DRINK DRIVING

36. Increased police patrols for preventing alcohol-impaired driving
Goss CW; van Bramer LD; Gliner JA; Porter TR; Roberts IG; DiGuiseppi C
Cochrane Database of Systematic Reviews Issue 4. Art. No: CD005242
: The Cochrane Collaboration,
Shelf location: Online
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37. Prevalence of alcohol and drugs among Norwegian motor vehicle drivers - a roadside survey
Gjerde H et al
Accident Analysis & Prevention 2008; 40(5): 1765-1772
Shelf location: Periodical

DRIVER BEHAVIOUR

38. Adult correlates of early behavioral maladjustment: A study of injured drivers
Ryb G; Dischinger P; Smith G; Soderstrom C
San Diego : Association for the Advancement of Automotive Medicine, 10p.
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39. Forgiveness and consideration of future consequences in aggressive driving
   Moore M; Dahlen ER
   Accident Analysis & Prevention 2008; 40(5): 1661-1666
   Shelf location: Periodical

40. Generational Perspective on Teen and Older Drivers on Traffic Safety in Rural and Urban Communities
   Michael Manser; Pam Jones; Nic Ward; Michael Rakauskas; Rossana Armson; Amy Mayer
   Shelf location: Online
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41. A perceptual map for understanding concern about unsafe driving behaviours
   Vanlaar W; Simpson H; Robertson R
   Accident Analysis & Prevention 2008; 40(5): 1667-1673
   Shelf location: Periodical

42. Presence of passengers - does it increase or reduce driver's crash potential?
   Lee C; Abdel-Aty M
   Accident Analysis & Prevention 2008; 40(5): 1703-1712
   Shelf location: Periodical

43. Relationship between interest in motor racing and driver attitudes and behaviour among mature drivers - an Australian case study
   Tranter P; Warn J
   Accident Analysis & Prevention 2008; 40(5): 1683-1689
   Shelf location: Periodical

DRIVER DISTRACTION

44. Driver Distraction: A Review of the Current State-of-Knowledge
   Ranney Ta
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45. Driver Strategies for Engaging in Distracting Tasks Using In-Vehicle Technologies
   Lerner N; Singer J; Huey R
   Shelf location: Online
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46. Evaluation of seven publicized enforcement demonstration programs to reduce impaired driving - Georgia, Louisiana, Pennsylvania, Tennessee, Texas, Indiana, and Michigan
   Fell JC; Tippetts S; Levy M
   San Diego : Association for the Advancement of Automotive Medicine, 16p.
   Shelf location: BL AAAM

47. Combined effects of alcohol and distraction on driving performance
   Rakauskas ME; Ward NJ; Boer ER; Bernat EM; Cadwallader M; Patrick CJ
   Accident Analysis & Prevention 2008; 40(5): 1742-1749
   Shelf location: Periodical

48. The multisensory driver - implications for ergonomic car interface design
   Ho C; Spence C
   Contents:
   I. Driven to distraction
   II. Driven to listen
   III. Auditory spatial cuing of driver attention
   IV. Vibrotactile spatial cuing of driver attention
   V. Multisensory perceptual versus decisional facilitation of driving
   VI. Multisensory spatial cuing of driver attention
   Shelf location: BK HUMAN FACTORS

49. 'You can hear a pin drop'
   Status Report 2008; 43(7): 1-4
   Shelf location: Periodical
ELECTRONIC STABILITY CONTROL

50. A comprehensive review of rollover accidents involving vehicles equipped with Electronic Stability Control (ESC) systems
   Padmanaban J; Shields LE; Scheibe RR; Eyges VE
   San Diego : Association for the Advancement of Automotive Medicine, 11p.
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51. SUV rollover in single vehicle crashes and the influence of ESC and SSF
   Kallan MJ; Jermakian JS
   San Diego : Association for the Advancement of Automotive Medicine, 6p.
   Shelf location: BL AAAM

ETHNICITY

52. Does the decline in road traffic injury in London vary by ethnicity?
   Malhotra N; Hutchings A; Edwards P
   Injury Prevention 2008; 14(5): 333-337
   Shelf location: Periodical

FATALITY

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   Kent R; Woods W; Bostrom O
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   Shelf location: BL AAAM

54. Postmortem computed tomography as an adjunct to autopsy for analyzing fatal motor vehicle crash injuries - a pilot study
   Socher MR; Trowbridge MJ; Boscak A; Maino JC; Maio RF
   Journal of Trauma 2008; 65(3): 659-665
   Shelf location: Periodical

FOUR WHEEL DRIVE

55. Effectiveness and evaluation of SEAS of SUV in frontal impact
   Mizano K; Arai Y; Yamazaki K; Kubota H; Yonezawa H; Hosokawa N
   Shelf location: Periodical
GENDER

56. Female involvement in fatal crashes - increasingly riskier or increasingly exposed?
Romano E; Kelley-Baker T; Voas RB
Accident Analysis & Prevention 2008; 40(5): 1781-1788
Shelf location: Periodical

HEAD ON COLLISION

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Gabauer D; Gabler HC
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58. Effect of Delta-V errors in NASS on frontal crash risk calculations
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59. Occupant restraint in the rear seat - ATD responses to standard and pre-tensioning, force-limiting belt restraints
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HEAVY VEHICLE

60. Analysis of large truck rollover crashes
McKnight AJ; Bahouth GT
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IMPACT

61. A study of the pedestrian impact kinematics using finite element dummy models - the corridors and dimensional analysis scaling of upper-body trajectories
Untaroiu CD; Shin J; Ivarsson J; Crandall JR; Subit D; Takahashi Y; Akiyama A; Kikuchi Y
Shelf location: Periodical
INDIGENOUS AUSTRALIAN

62. Aboriginal People Travelling Well - Addressing the transport needs of Aboriginal people [fact sheet]
   Helps Y
   Adelaide : Cooperative Research Centre for Aboriginal Health,
   Shelf location: Online
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INJURY

63. Risk of permanent medical impairment (RPMI) in road traffic accidents
   Malm S; Krafft M; Kullgren A; Ydenius A; Tingvall C
   San Diego : Association for the Advancement of Automotive Medicine,
   8p.
   Shelf location: BL AAAM

64. Significance of motor vehicle crashes and pelvic injury on fetal mortality - a five year institutional review
   Aboutanos MB; Aboutanos SZ; Riordan W; Jenkins JM; Williams AE; Morris JA
   Journal of Trauma 2008; 65(3): 616-620
   Shelf location: Periodical

INJURY SEVERITY

65. Accuracy of ICD-9-CM coding of cervical spine fractures - implications for research using administrative databases
   Miller ML; Wang MC
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   8p.
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   Blum JJ; Scullion P; Morgan RM; Digges K; Kan C; Park S; Bae H
   San Diego : Association for the Advancement of Automotive Medicine,
   Shelf location: BL AAAM

LIGHTING

67. Safety effects of reducing freeway illumination for energy conservation
   Monsere CM; Fischer EL
   Accident Analysis & Prevention 2008; 40(5): 1773-1780
   Shelf location: Periodical
MEDICAL ASPECTS

68. Diseases, consumption of medicines and responsibility for a road crash - a case-control study
   Hours M et al
   Accident Analysis & Prevention 2008; 40(5): 1789-1796
   Shelf location: Periodical

MEDICAL CONDITION

69. Effectiveness of cataract surgery in reducing driving-related difficulties - a systematic review and meta-analysis
   Subzwari S; Desapriya E; Scime G; Babul S; Jivani K; Pike I
   Injury Prevention 2008; 14(5): 324-328
   Shelf location: Periodical

MEDICAL CONDITION - ALZHEIMERS DISEASE

70. At risk drivers with Alzheimer's disease - recognition, response and referral
   Adler G; Silverstein NM
   Shelf location: Periodical

MOTORCYCLE

71. Methodological issues in motorcycle injury epidemiology
   Lin M; Kraus JF
   Accident Analysis & Prevention 2008; 40(5): 1653-1660
   Shelf location: Periodical

72. Methodological issues in motorcycle injury epidemiology
   Lin M; Kraus JF
   Accident Analysis & Prevention 2008; 40(5): 1653-1660
   Shelf location: Periodical

PEDESTRIAN

73. Age and pedestrian injury severity in motor-vehicle crashes - a heteroskedastic logit analysis
   Kim J; Ulfarsson GF; Shankar VN; Kim S
   Accident Analysis & Prevention 2008; 40(5): 1695-1702
   Shelf location: Periodical
74. A field data analysis of risk factors affecting the injury risks in vehicle to pedestrian crashes
Zhang G; Cao L; Hu J; Yang KH
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Koetje BD; Grabowski JG
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REAR END COLLISION

76. Injury risk for children in rear impacts - role of the front seat occupant
Jermakian JS; Arbogast KB; Durbin DR; Kallan MJ
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Shelf location: BL AAAM

ROAD SAFETY

77. Reducing the burden of road traffic injury - translating high-income country interventions to middle-income and low-income countries
Stevenson M; Yu J; Li L; Ivers R; Zhou Y; Su S; Norton R
Injury Prevention 2008; 14(5): 284-289
Shelf location: Periodical

78. Road safety as a right and responsibility for all - a blueprint for the EU’s 4th Road Safety Action Programme 2010-2020
Townsend E; Avenoso A
Shelf location: Online
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SAFETY FENCE

79. Crash testing and evaluation of F-shape barriers on slopes
Sheikh NM; Bligh RP; Menges WL
Accident Reconstruction Journal 2008; 18(5): 33-42
Shelf location: Periodical
80. Design of motorcyclist friendly guardrail using finite element analysis
   Tan KS; Tan W; Wong SV
   Shelf location: Periodical

SEAT BELT

81. Influence of active muscle contribution on the injury response of restrained car occupants
   Bose D; Crandall JR
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   Shelf location: BL AAAM

82. Seat integration and conventional restraints - a study of crash injury, fatality rates in rollovers
   Padmanaban J; Burnett RA
   San Diego : Association for the Advancement of Automotive Medicine, 14p.
   Shelf location: BL AAAM

SIDEWAYS COLLISION

83. Injury reduction opportunities of far side impact countermeasures
   Bostrom O; Gabler HC; Digges K; Fildes B; Sunnevang C
   San Diego : Association for the Advancement of Automotive Medicine, 11p.
   Shelf location: BL AAAM

SIGNALISED INTERSECTION

84. Analysis of left turn crash injury severity by conflicting pattern using partial proportional odds models
   Wang X; Abdel-Aty M
   Accident Analysis & Prevention 2008; 40(5): 1674-1682
   Shelf location: Periodical
SOCIOLOGY

85. In the company of cars - driving as a social and cultural practice
   Redshaw S
   Hampshire : Ashgate Publishing,
   187p.
   Contents:
   I. Cars and their associations
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   IV. Cultured drivers
   V. Driven by desire
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   VII. An ethical future of mobility
   Shelf location: BK HUMAN FACTORS

SPEED LIMIT

86. Motor vehicle driver death and high state maximum speed limits - 1991-1993
   Yamane GK; Bradshaw BS
   Accident Analysis & Prevention 2008; 40(5): 1690-1694
   Shelf location: Periodical

STRATEGIC PLANNING

87. Development of a new road safety strategy for Western Australia, 2008-2020
   Corben BF; Logan DB; Johnston IR; Vulcan AP
   Clayton : Monash University Accident Research Centre,
   Shelf location: Online
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TIME SERIES

88. Time series count data models - an empirical application to traffic accidents
   Quddus MA
   Accident Analysis & Prevention 2008; 40(5): 1732-1741
   Shelf location: Periodical
TRAFFIC ACCIDENT

89. Driving performance assessment - effects of traffic accident location and alarm content
   Chang S; Lin C; Fung C; Hwang J; Doong J
   Accident Analysis & Prevention 2008; 40(5): 1637-1643
   Shelf location: Periodical

90. Driving performance assessment: Effects of traffic accident location and alarm content
   Changa SH; Linb C; Fungc C; Hwanga J; Doong J
   Accident Analysis & Prevention 2008; 40(5): 1637-1643
   Shelf location: Periodical

TRANSPORT

91. Moving urban Australia: can congestion charging unclog our roads?
   Canberra : Bureau of Infrastructure, Transport and Regional Economics,
   Shelf location: Online
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VARIABLE MESSAGE SIGN

92. Optimizing Comprehension of Changeable Message Signs (CMS)
   Greenhouse D
   Berkeley : Institute of Transportation Studies, University of Berkeley,
   Shelf location: Online
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VEHICLE

93. Handbook of automotive engineering
   Braess H (ed); Seiffert U (ed)
   : Society of Automotive Engineers,
   Shelf location: GN SAE/R-312

VEHICLE COMPATIBILITY

94. Compatibility between sports utility vehicles and sedan type vehicles
   Sekine Y; Takahashi K; Hayamizu H; Kawamoto D; Nakagawa D
   Shelf location: Periodical
VEHICLE ROOF

95. Federal officials debate roof crush safety standards
   Traffic Safety 2008; 8(9): 1
   Shelf location: Periodical

VEHICLE SAFETY

96. Development of an embedded vehicle safety system for frontal crash detection
   Hannan MA; Hussain A; Mohamed A; Samad SA
   Shelf location: Periodical

WHIPLASH

97. Minor crashes and whiplash in the United States
   Bartsch AJ; Gilbertson LG; Prakash V; Morr DR; Wiechel JF
   San Diego : Association for the Advancement of Automotive Medicine,
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YOUNG DRIVER

98. Guidelines for community based learner driver mentor programs
   Sydney : Road Traffic Authority,
   14p.
   Shelf location: Online
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99. Problems driving behaviour and psychosocial maturation in young adulthood
   Bingham CR; Shope JT; Zakrjsek J; Raghunathan TE
   Accident Analysis & Prevention 2008; 40(5): 1758-1764
   Shelf location: Periodical