

2014

Books and Chapters

Bambach, M. R. (2014). Strengthening of thin-walled (hollow) steel sections using fibre-reinforced polymer (FRP) composites. In *Rehabilitation of Metallic Civil Infrastructure Using Fiber Reinforced Polymer (FRP) Composites: Types Properties and Testing Methods* (pp. 140-168). Cambridge, UK: Elsevier Inc.. doi:[10.1533/9780857096654.2.140](https://doi.org/10.1533/9780857096654.2.140)

Labeye, E., Brusque, C., & **Regan, M. A.** (2014). Driver Acceptance of Electric Vehicles: Findings from the French MINI E study. In M. Regan, T. Horberry, & A. Stevens (Eds.), *Driver acceptance of New Technology: Theory, Measurement and Optimisation*. (pp. 153-168). Surrey, England: Ashgate. Retrieved from <http://www.ashgate.com/isbn/9781409439844>

Mitsopoulos, E., & **Regan, M. A.** (2014). Measuring Acceptability through Questionnaires and Focus Groups. In M. Regan, T. Horberry, & A. Stevens (Eds.), *Driver acceptance of New Technology: Theory, Measurement and Optimisation*. (pp. 89-104). Surrey, England: Ashgate. Retrieved from <http://www.ashgate.com/isbn/9781409439844>

Regan, M. A., Horberry, T., & Stevens, A. (2014). Driver Acceptance of New Technology: Overview. In M. Regan, T. Horberry, & A. Stevens (Eds.), *Driver acceptance of New Technology: Theory, Measurement and Optimisation*. (pp. 3-8). Surrey, England: Ashgate. Retrieved from <http://www.ashgate.com/isbn/9781409439844>

Regan, M. A., Horberry, T., & Stevens, A. (2014). *Driver Acceptance of New Technology: Theory, Measurement and Optimisation*. Surrey, England: Ashgate (Hardcover ISBN 9781-1-4094-3985-1). Retrieved from <http://www.ashgate.com/isbn/9781472405852>

Stevens, A., Horberry, T., & **Regan, M. A.** (2014). Driver acceptance of new technology: Synthesis and Perspectives. In M. Regan, T. Horberry, & A. Stevens (Eds.), *Driver acceptance of New Technology: Theory, Measurement and Optimisation*. (pp. 335-348). Surrey, England: Ashgate. Retrieved from <http://www.ashgate.com/isbn/9781409439844>

Journal Articles

Bambach, M. R. (2014). Fibre composite strengthening of thin steel passenger vehicle roof structures. *Thin-Walled Structures*, 74, 1-11. doi:[10.1016/j.tws.2013.09.018](https://doi.org/10.1016/j.tws.2013.09.018)

Bambach, M. R. (2014). Numerical simulation of the shock spalling failure of bonded fibre–epoxy strengthening systems for metallic structures. *Engineering Structures*, 64, 1-11. doi:[10.1016/j.engstruct.2014.01.037](https://doi.org/10.1016/j.engstruct.2014.01.037)

Bambach, M. R. (2014). Plastic mechanism analysis of vehicle roof frames consisting of spot-welded steel hat sections. *Structural Engineering and Mechanics*, 52(6), 1085-1098.

doi:[10.12989/sem.2014.52.6.1085](https://doi.org/10.12989/sem.2014.52.6.1085)

Bambach, M., Mitchell, R., Mattos, G., Grzebieta, R., & McIntosh, A. (2014). Seriously injured occupants of passenger vehicle rollover crashes in NSW. *Journal of the Australasian College of Road Safety*, 25(3), 30-40. Retrieved from <http://acrs.org.au/wp-content/uploads/ACRSjournalVol25No3Aug14WEB.pdf>

Brown, J., **Senserrick, T.**, & Bilston, L. (2014). Restraint Use and Injury Patterns of Young Drivers and Passengers Admitted to Hospitals in New South Wales, Australia. *Transportation Research Record: Journal of the Transportation Research Board*, 2425(-1), 41-49. doi:[10.3141/2425-06](https://doi.org/10.3141/2425-06)

Chung, A. Z. Q., **Williamson, A.**, & Shorrock, S. T. (2014). What do human factors and ergonomics professionals value in research publications? Re-examining the research–practice gap. *Ergonomics*, 57(4), 490-502. doi:[10.1080/00140139.2014.894582](https://doi.org/10.1080/00140139.2014.894582)

Curtis, K., Lam, M., **Mitchell, R.**, Black, D., Taylor, C., Dickson, C.,... Myburgh, J. (2014). Acute costs and predictors of higher treatment costs of trauma in New South Wales, Australia. *Injury*, 45(1), 279-284. doi:[10.1016/j.injury.2012.10.002](https://doi.org/10.1016/j.injury.2012.10.002)

Curtis, K., Lam, M., **Mitchell, R.**, Dickson, C., & McDonnell, K. (2014). Major trauma: the unseen financial burden to trauma centres, a descriptive multicentre analysis. *Australian Health Review*, 38(1), 30. doi:[10.1071/AH13061](https://doi.org/10.1071/AH13061)

de Rome, L., **Boufous, S.**, Georgeson, T., **Senserrick, T.**, & Ivers, R. (2014). Cyclists' clothing and reduced risk of injury in crashes. *Accident Analysis & Prevention*, 73, 392-398. doi:[10.1016/j.aap.2014.09.022](https://doi.org/10.1016/j.aap.2014.09.022)

de Rome, L., **Boufous, S.**, Georgeson, T., **Senserrick, T.**, Richardson, D., & Ivers, R. (2014). Bicycle Crashes in Different Riding Environments in the Australian Capital Territory. *Traffic Injury Prevention*, 15(1), 81-88. doi:[10.1080/15389588.2013.781591](https://doi.org/10.1080/15389588.2013.781591)

Digges, K., Eigen, A., Tahan, F., & **Grzebieta, R.** (2014). Factors That Influence Chest Injuries in Rollovers. *Traffic Injury Prevention*, 15(sup1), S42-S48. doi:[10.1080/15389588.2014.930737](https://doi.org/10.1080/15389588.2014.930737)

Dinh, M. M., Bein, K. J., Roncal, S., Martiniuk, A. L. C., & **Boufous, S.** (2014). The impact of alcohol intoxication in patients admitted due to assault at an Australian major trauma centre: A trauma registry study from 1999 to 2009. *Emergency Medicine Journal*, 31(5), 390-393. doi:[10.1136/emered-2012-202076](https://doi.org/10.1136/emered-2012-202076)

Grzebieta, R., Rechnitzer, G., & Mitchell, R. (2014). Reconstruction of a go-karting fatality. *International Journal of Forensic Engineering*, 2(1), 71. doi:[10.1504/IJFE.2014.059246](https://doi.org/10.1504/IJFE.2014.059246)

Harvey, L. A., **Mitchell, R. J.**, Lord, S. R., & Close, J. C. T. (2014). Determinants of uptake of home modifications and exercise to prevent falls in community-dwelling older people. *Australian and New Zealand Journal of Public Health*, 38(6), 585-590. doi:[10.1111/1753-6405.12243](https://doi.org/10.1111/1753-6405.12243)

Harvey, L., **Mitchell, R. J.**, Sukumar, D., & Close, J. (2014). The influence of dementia on fall-related injury hospitalisations: a linked data study.. In *6th Biennial Australian and New Zealand Fall Prevention Conference*. Sydney.

Hatfield, J., Fernandes, R., & **Job, R. F. S.** (2014). Thrill and Adventure Seeking as a modifier of the relationship of perceived risk with risky driving among young drivers. *Accident Analysis & Prevention*, 62, 223-229. doi:[10.1016/j.aap.2013.09.028](https://doi.org/10.1016/j.aap.2013.09.028)

Jagnoor, J., Blyth, F., Gabbe, B., Derrett, S., **Boufous, S.**, Dinh, M.,... Cameron, I. D. (2014). Factors influencing social and health outcomes after motor vehicle crash injury: an inception cohort study protocol. *BMC Public Health*, 14(1), 199. doi:[10.1186/1471-2458-14-199](https://doi.org/10.1186/1471-2458-14-199)

Keay, L., Palagyi, A., McCluskey, P., Lamoureux, E., Pesudovs, K., Lo, S.,... **Boufous, S.**, ... Meuleners, L. (2014). Falls in Older people with Cataract, a longitudinal evaluation of impact and risk: the FOCUS study protocol. *Injury Prevention*, 20(4), e7. doi:[10.1136/injuryprev-2013-041124](https://doi.org/10.1136/injuryprev-2013-041124)

Mattos, G., Grzebieta, R. H., Bambach, M., & McIntosh, A. (2014). Roof Damage Patterns and Serious Head Injuries in Pure Rollover Crashes. *Transportation Research Record: Journal of the Transportation Research Board*, 2425(-1), 61-66. doi:[10.3141/2425-08](https://doi.org/10.3141/2425-08)

Mitchell, R. J., & Bambach, M. (2014). Examination of narratives from emergency department presentations to identify road trauma, crash and injury risk factors for different age groups.. *Health Information Management Journal*, 9 pages. doi:[10.12826/18333575.2014.0014.Mitchell](https://doi.org/10.12826/18333575.2014.0014.Mitchell)

Mitchell, R. J., Bambach, M. R., & Friswell, R. (2014). Work and non-work-related vehicle crashes: The contribution of risky driving practices. *Safety Science*, 68, 65-72. doi:[10.1016/j.ssci.2014.02.025](https://doi.org/10.1016/j.ssci.2014.02.025)

Mitchell, R. J., Bambach, M., Grzebieta, R., & Williamson, A. (2014). Measuring non-fatal road trauma: using police reported and hospital admission-based data to monitor trends and inform policy.. *Journal of the Australasian College of Road Safety*, 25(3), 15-22. Retrieved from <http://acrs.org.au/wp-content/uploads/ACRSjournalVol25No3Aug14WEB.pdf>

Mitchell, R. J., Cameron, C. M., & **Bambach, M. R.** (2014). Data linkage for injury surveillance and research in Australia: perils, pitfalls and potential. *Australian and New Zealand Journal of Public Health*, 38(3), 275-280. doi:[10.1111/1753-6405.12234](https://doi.org/10.1111/1753-6405.12234)

Mitchell, R. J., Lord, S. R., Harvey, L. A., & Close, J. C. T. (2014). Associations between obesity and overweight and fall risk, health status and quality of life in older people. *Australian and New Zealand Journal of Public Health*, 38(1), 13-18. doi:[10.1111/1753-6405.12152](https://doi.org/10.1111/1753-6405.12152)

Mitchell, R. J., Ware, L., & **Bambach, M. R.** (2014). The role of evidence, standards and education in rock fishing safety in New South Wales, Australia. *Australian and New Zealand Journal of Public Health*, 38(6), 579-584. doi:[10.1111/1753-6405.12247](https://doi.org/10.1111/1753-6405.12247)

Mitchell, R. J., Williamson, A. M., Molesworth, B., & Chung, A. Z. Q. (2014). A review of the use of human factors classification frameworks that identify causal factors for adverse events in the hospital setting. *Ergonomics*, 57(10), 1443-1472. doi:[10.1080/00140139.2014.933886](https://doi.org/10.1080/00140139.2014.933886)

Mitchell, R., Stanford, R., McVeigh, C., Bell, D., Close, J., (2014) Incidence, circumstances and treatment of high-level cervical spinal fracture without spinal cord injury in New South Wales, Australia over a 12 year period. *Injury* 45, 217-222.

Mongiardini, M. (2014). Reconstruction of rollovers resulting in serious head injury. In **Mongiardini,**

M., Hicks, D. C. E., Grzebieta, R. H., & Rechnitzer, G. (2014). Modeling a Quad Bike for Simulating Rollover Events. *Transportation Research Record: Journal of the Transportation Research Board*, 2425(-1), 50-60. doi:[10.3141/2425-07](https://doi.org/10.3141/2425-07)

Mongiardini, M., Mattos, G., & Grzebieta, R. (2014). Computer modelling of a test device for investigating injury causes in vehicle rollovers. *Journal of the Australasian College of Road Safety*, 25(2), 16-22. Retrieved from <http://acrs.org.au/wp-content/uploads/ACRSjournalVol25No2May14WEB.pdf>

Mooren, L. E., Grzebieta, R. H., & Job, S. (2014). Speed - the biggest and most contested road killer. *Journal of the Australasian College of Road Safety*, 25(1), 13-18. Retrieved from <http://search.informit.com.au/documentSummary;dn=178718643943262;res=IELENG>

Mooren, L., Grzebieta, R., Williamson, A., Olivier, J., & Friswell, R. (2014). Safety management for heavy vehicle transport: A review of the literature. *Safety Science*, 62, 79-89. doi:[10.1016/j.ssci.2013.08.001](https://doi.org/10.1016/j.ssci.2013.08.001)

Mooren, L., Williamson, A., Friswell, R., Olivier, J., Grzebieta, R., & Magableh, F. (2014). What are the differences in management characteristics of heavy vehicle operators with high insurance claims versus low insurance claims?. *Safety Science*, 70, 327-338. doi:[10.1016/j.ssci.2014.07.007](https://doi.org/10.1016/j.ssci.2014.07.007)

Olivier, J., **Wang, J. J., & Grzebieta, R.** (2014). A systematic review of methods used to assess mandatory bicycle helmet legislation in New Zealand. *Journal of the Australasian College of Road Safety*, 25(4), 24-31. Retrieved from <http://acrs.org.au/wp-content/uploads/ACRSjournalVol25NoNov14WEB-1.pdf>

Olivier, J., **Wang, J. J., Walter, S., & Grzebieta, R.** (2014). Anti-Helmet Arguments: Lies, damned lies and flawed statistics. *Journal of the Australasian College of Road Safety*, 25(4), 10-23. Retrieved from <http://acrs.org.au/wp-content/uploads/ACRSjournalVol25NoNov14WEB-1.pdf>

Regan, M. A., & Strayer, D. (2014). Towards an understanding of driver inattention: taxonomy and theory. *Annals of Advances in Automotive Medicine*, 58(n/a), 5-14. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/24776222>

Renfro, D., Roberts, A., **Grzebieta, R., Rechnitzer, G., & Simmons, J. K.** (2014). Reconciliation of ATV/UTV handling characteristics and the operator. In *SAE Technical Papers* Vol. 1. SAE International. doi:[10.4271/2014-01-0095](https://doi.org/10.4271/2014-01-0095)

Sakashita, C., Jan, S., **Senserrick, T., Lo, S., & Ivers, R.** (2014). Perceived Value of a Motorcycle Training Program: The Influence of Crash History and Experience of the Training. *Traffic Injury Prevention*, 15(4), 407-413. doi:[10.1080/15389588.2013.828346](https://doi.org/10.1080/15389588.2013.828346)

Sakashita, C., **Senserrick, T., Boufous, S., de Rome, L., Elkington, J., & Ivers, R.** (2014). The Use of Self-Report Exposure Measures Among Novice Motorcyclists: Appropriateness and Best Practice Recommendations. *Traffic Injury Prevention*, 15(5), 491-500. doi:[10.1080/15389588.2013.837576](https://doi.org/10.1080/15389588.2013.837576)

Sakashita, C., **Senserrick, T., Lo, S., Boufous, S., de Rome, L., & Ivers, R.** (2014). The Motorcycle Rider Behavior Questionnaire: Psychometric properties and application amongst novice riders in Australia. *Transportation Research Part F: Traffic Psychology and Behaviour*, 22, 126-139.

doi:[10.1016/j.trf.2013.10.005](https://doi.org/10.1016/j.trf.2013.10.005)

Schmertmann, M., **Williamson, A.**, & Black, D. (2014). Unintentional poisoning in young children: Does developmental stage predict the type of substance accessed and ingested?. *Child: Care, Health and Development*, 40(1), 50-59. doi:[10.1111/j.1365-2214.2012.01424.x](https://doi.org/10.1111/j.1365-2214.2012.01424.x)

Senserrick, T., Boufous, S., de Rome, L., Ivers, R., & Stevenson, M. (2014). Detailed Analysis of Pedestrian Casualty Collisions in Victoria, Australia. *Traffic Injury Prevention*, 15(sup1), S197-S205. doi:[10.1080/15389588.2014.935356](https://doi.org/10.1080/15389588.2014.935356)

Stevenson, M. R., Elkington, J., Sharwood, L., Meuleners, L., Ivers, R., **Boufous, S., Williamson, A...** Wong, K. (2014). The Role of Sleepiness, Sleep Disorders, and the Work Environment on Heavy-Vehicle Crashes in 2 Australian States. *American Journal of Epidemiology*, 179(5), 594-601. doi:[10.1093/aje/kwt305](https://doi.org/10.1093/aje/kwt305)

van Kamp I, Santos J, Du W, Olivier J, **Hatfield J** (2014) Outdoor hazards and falls among community-dwelling older Australians (2014). *Healthy Aging Research*, 3(17) doi:[10.12715/har.2014.3.17](https://doi.org/10.12715/har.2014.3.17)

Vitesnikova, J., Dinh, M., Leonard, E., **Boufous, S.**, & Conigrave, K. (2014). Use of AUDIT-C as a tool to identify hazardous alcohol consumption in admitted trauma patients. *Injury*, 45(9), 1440-1444. doi:[10.1016/j.injury.2014.01.004](https://doi.org/10.1016/j.injury.2014.01.004)

Wang, H., Liddell, C.H, Coates, M.M, Mooney, M.D, Levitz, C.E [.....], **Boufous, S.**, et al. (2014). Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. *The Lancet*, 384(9947), 957-979. doi:[10.1016/S0140-6736\(14\)60497-9](https://doi.org/10.1016/S0140-6736(14)60497-9)

Wang, J., Olivier, J., & **Grzebieta, R.** (2014). Response to 'Evaluation of New Zealand's bicycle helmet law' article. *New Zealand Medical Journal*, 127(1389), 106-108. Retrieved from <http://search.proquest.com/docview/1499404755?accountid=12763>

Williamson, A., Friswell, R., Olivier, J., & **Grzebieta, R.** (2014). Are drivers aware of sleepiness and increasing crash risk while driving?. *Accident Analysis & Prevention*, 70, 225-234. doi:[10.1016/j.aap.2014.04.007](https://doi.org/10.1016/j.aap.2014.04.007)

Zeltzer, J., **Mitchell, R. J.**, Toson, B., Harris, I. A., & Close, J. (2014). Determinants of time to surgery for patients with hip fracture. *ANZ Journal of Surgery*, 84(9), 633-638. doi:[10.1111/ans.12671](https://doi.org/10.1111/ans.12671)

Zeltzer, J., **Mitchell, R. J.**, Toson, B., Harris, I. A., Ahmad, L., & Close, J. (2014). Orthogeriatric services associated with lower 30-day mortality for older patients who undergo surgery for hip fracture. *The Medical Journal of Australia*, 201(7), 409-411. doi:[10.5694/mja14.00055](https://doi.org/10.5694/mja14.00055)

Conference Papers, Abstracts and Presentations

Boufous, S., Senserrick, T., Ivers, R., Richardson, D., & de Rome, L. (2014). Circumstances of on-road single-vehicle cyclist crashes in the Australian Capital Territory. *Proceedings, International Cycling Safety Conference 2014*, 9 pages. Retrieved from <http://www.icsc2014.eu/program/program->

[proceedings](#)

Brown, J., **Senserrick, T.**, & Bilston, L. (2014). Gender differences in crash characteristics among young drivers admitted to hospital in NSW. In *Proceedings of the 2014 Australasian Road Safety Research, Policing & Education Conference* (pp. 8 pages). Melbourne, Australia. Retrieved from <http://arsrpe.acrs.org.au/index.cfm?action=main.paper&id=2946>

Brown, J., **Senserrick, T.**, & Bilston, L. E. (2014). Restraint use and injury patterns among young drivers and passengers aged 17-25 years admitted to hospital in NSW, Australia. In *TRB 93rd Annual Meeting Compendium of Papers* (pp. 15 pages). Washington D.C.: 2014 NTOC Forums & Traffic Signal Library.. Retrieved from <http://amonline.trb.org/trb-55856-2014a-1.823612/t-1139-1.865354/704-1.866595/14-5286-1.866596/14-5286-b-1.866598>

Chung, AZQ., **Williamson, A.**, Shorrock, S. (2014) Trends in journal publication in Human Factors and Ergonomics from 1960 to 2010: The research-practice relationship as reflected in the academic literature. Presented at *Human Factors and Ergonomics Society of Australia, 50th Annual Conference*, Adelaide, 17-19 November, 2014.

Curtis, K., **Mitchell, R. J.**, Lam, M., & Dickson, C. (2014). Activity-based funding and hospitalised trauma: is reimbursement for trauma treatment costs adequate.. In *International Health Data Linkage Conference*. Vancouver, Canada. Retrieved from <http://www.ihdlconference2014.org/abstract/Mitchell1>

Grzebieta, R., Rechnitzer, G., McIntosh, A., Simmons, K., **Mitchell, R. J., Hicks, D.,... Mongiardini, M.** (2014). The Australian Quad Bike Performance Project: Results and The Way Forward for Quads and Side by Side Vehicle Safety.. In *National Farm Health and Safety Conference*. Tasmania. Retrieved from http://www.farmsafe.org.au/resources/document/12-10-5_57_31_Final_FSA_Conference_Program_2014.pdf

Harvey, L., **Mitchell, R.**, Sukumar D. Close J. (2014) The influence of dementia on fall-related injury hospitalisations: a linked data study. *6th Biennial Australian and New Zealand Fall Prevention Conference*, 16-18 November, Sydney.

Hatfield, J. (2014). The effect of cycling for transport on use of other transport modes.. In *Velo-city Global 2014*. Adelaide. Retrieved from http://www.velo-city2014.com/files/pdf/VELO14_Program-Matrix_CURRENT.pdf

Hatfield, J., & Prabhakaran, P. (2014). An investigation of behaviour and attitudes relevant to the user safety of pedestrian-cyclist shared paths.. In *Velo-city Global 2014*. Adelaide. Retrieved from http://www.velo-city2014.com/files/pdf/VELO14_Program-Matrix_CURRENT.pdf

Hatfield, J., Poulos, R., Rissel, C., **Grzebieta, R.**, McIntosh, A., & Flack, L. (2014). Determinants and outcomes of cyclists' choice of lane position.. In *International Cycling Safety Conference*. Gothenburg, Sweden. Retrieved from <http://www.icsc2014.eu/program/program-proceedings>

Ivers R, Hunter K, Helps Y, Clapham K, **Senserrick T**, Byrne J, Martiniuk A, Daniels J, Harrison J. Driver licensing and Aboriginal and Torres Strait Islander people. *Australasian Road Safety Research, Policing and Education Conference*, Melbourne VIC, November 12-14, 2014.

Ivers R, Sakashita C, **Senserrick T**, Elkington J, Boufous S, de Rome L. Evaluation of VicRide, an on-road motorcycle coaching program: study protocol and baseline characteristics. *Australasian Road Safety Research, Policing and Education Conference*, Melbourne VIC, November 12-14, 2014.

Mattos, G. A., Grzebieta. R., Bambach. M., & McIntosh A. (2014). Technical challenges in replicating serious head injuries in a dynamic rollover test. In *Proceedings of the 2014 Australasian Road Safety Research, Policing & Education Conference* (pp. 15 pages). Melbourne, Australia. Retrieved from http://acrs.org.au/files/arsrpe/full-paper_2059.pdf

Mattos, G., Mongiardini, M., Grzebieta, G., & McIntosh, A. (Eds.), *9th International Crashworthiness Conference*. Sarawak, Malaysia. Retrieved from http://www.researchgate.net/publication/268334584_Reconstruction_of_rollovers_resulting_in_serious_head_injury

Mitchell, R. J., Bambach, M., & Friswell, R. (2014). The contribution of risky driving practices to work and non-work-related vehicle crashes.. In *Proceedings of the Occupational Safety in Transport Conference*. Gold Coast, Queensland: CARRS-Q, Queensland University of Technology. Retrieved from <http://ositconference.com/program/2014-proceedings/>

Mitchell, R. J., Bambach, M., & Friswell, R. (2014). The contribution of risky driving practices to work and non-work-related vehicle crashes.. In *International Health Data Linkage Conference*. Vancouver, Canada. Retrieved from <http://www.ihdlconference2014.org/abstract/Mitchell>

Mitchell, R. J., Cameron, C., & Bambach, M. (2014). Research involving national data linkage in Australia: Perils and potential.. In *Australasian Mortality Data Interest Group Conference*. University of Sydney, Sydney.

Mitchell, R. J., Lord, S., Harvey, L., & Close, J. (2014). Obesity and falls in older people: Fall risk and mediating factors.. In *6th Biennial Australian and New Zealand Fall Prevention Conference*. Sydney.

Mitchell, R. J., Williamson, A., & Molesworth, B. (2014). Identifying causal factors for medication and medical device-related adverse clinical incidents using a human factors framework.. In *International Conference on Applied Human Factors and Ergonomics*. Krakow.

Mongiardini, M., Mattos, G., Grzebieta. R., Bambach. M, McIntosh. A, Dal Nevo, R.,... Bozzini, S. (2014). Comparing vehicle rollover crash test rigs: JRS vs. DRoTS. In *Proceeding of International Crashworthiness Conference 2014* (pp. 13 pages). Sarawak, Malaysia. Retrieved from http://www.researchgate.net/publication/268687844_Comparing_vehicle_rollover_crash_test_rigs_JRS_vs_DRoTS

Mooren, L. E., & Williamson, A. (2014). Why some truck drivers still don't use seatbelts.. In *Proceedings of the Occupational Safety in Transport Conference* (pp. 19 pages). Gold Coast, Queensland: CARRS-Q, Queensland University of Technology. Retrieved from <http://ositconference.com/program/2014-proceedings/>

Mooren, L. E., Grzebieta, R., & Job, R. F. S. (2014). Speed limit setting and the safe system principle.. In *Proceedings of the 2014 Australasian Road Safety Research, Policing & Education Conference* (pp. 11 pages). Melbourne. Retrieved from

<http://arsrpe.acrs.org.au/index.cfm?action=main.paper&id=2943>

Scott-Parker B, Salmon P, Goode N, **Senserrick T.** Key players in the young driver road safety system: Perspectives and Partners. *2nd International Conference on Human Factors in Transportation*. Jagiellonian University, Krakow, Poland; July 19-23, 2014.

Scott-Parker, B., **Senserrick, T.**, Simons-Morton, B., & Jones, C. (2014). Higher-order instruction by professional driving instructors: A Naturalistic Pilot Study. In *Proceedings of the 2014 Australasian Road Safety Research, Policing & Education Conference* (pp. 13 pages). Melbourne, Australia. Retrieved from <http://arsrpe.acrs.org.au/index.cfm?action=main.paper&id=2914>

Stolle, C. S., **Mongiardini, M.**, Reid, J. D., & Faller, R. K. (2014). Testing and Simulation of Modified Breakaway Cable Terminal Trailing End Termination System.. In *TRB 93rd Annual Meeting Compendium of Papers* (pp. 20 pages). Washington DC. Retrieved from <http://trid.trb.org/view/2014/C/1287363>

Sukumar, D., Harvey, L., **Mitchell, R. J.**, & Close, J. (2014). The impact of remoteness on fall-related injury hospitalisations using linked data.. In *6th Biennial Australian and New Zealand Fall Prevention Conference*. Sydney.

Tahan, F. J., Digges, K., Kan, C. -D., **Grzebieta, R.**, & **Bambach, M.** (2014). Assessing chest injuries for different pitch angles and drop heights rollovers using strengthened roof. In *2014 IRCOBI Conference Proceedings - International Research Council on the Biomechanics of Injury* (pp. 41-50). Berlin, Germany: International Research Council on the Biomechanics of Injury. Retrieved from http://www.ircobi.org/downloads/irc14/pdf_files/12.pdf

Williamson, A. (2014) Road safety research into policy: What can we do to make it better? Presented at *Road Safety Research Policing Education Conference*, Melbourne, 12-14 November, 2014.

Williamson, A., Nguyen, H., Chung, AZQ. (2014) Understanding why people make errors in skilled behaviour. Presented at *Aviation Psychology Conference*, Melbourne, November, 2014.

Reports

Bambach, M., Mitchell, R., Williamson, A., & Grzebieta, R. (2014). *Analysis of the road crash characteristics of specific road user groups and injury modes.*. UNSW: Transport and Road Safety Research.

Hatfield, J., Boufous, S., & Grzebieta, R. (2014). *Pedestrian and cyclist safety on shared paths: Observational field study and user survey.*

Mitchell, R. J. (2014). *Australian and New Zealand hip fracture hospitalisation trends: 2000-01 to 2011-12. Informing the development of the Australian and New Zealand Hip Fracture Registry.* Sydney: ANZHFR.

Mitchell, R. J., & Bambach, M. (2014). *Characteristics of road trauma involving Aboriginal people in*

NSW, 2001-2011..

Mitchell, R. J., & Bambach, M. (2014). *Examination of narratives from emergency department presentations to identify road trauma, crash and injury risk factors.* Sydney: Transport and Road Safety Research, UNSW.

Senserrick, T., McRae, D., Wallace, P., Regan, M., de Rome, L., Rees, P., & **Williamson, A.** *Pre-learner motorcyclist curriculum development: broad framework and learning goals.* Contract No. 8651: Stage 2 Deliverable. Report to VicRoads. Sydney NSW; July 2014.

Senserrick, T., McRae, D., Wallace, P., Regan, M., de Rome, L., Rees, P., & **Williamson, A.** *Pre-learner motorcyclist curriculum development: detailed curriculum framework and approach.* Contract No. 8651: Stage 3 Deliverable. Report to VicRoads. Sydney NSW; October 2014.

Williamson, A., & Friswell, R. (2014). *An evaluation framework for a pilot of the Risk Classification System with an outer limit of 15.5 hours.*

Williamson, A., Grzebieta, R., Job, R. F. S., Olivier, J., & **Bambach, M.** (2014). *Evaluation of the ACT Road Safety Camera Program.* UNSW: Transport and Road Safety Research.

Theses

Mahaboon, J. (2014). *An investigation into factors influencing hazardous material truck crashes.* (PhD Thesis). **Supervisor:** Grzebieta, Raphael.

Patton, D. A. (2014). *The biomechanical determinants of sports-related concussion: Finite element simulations of unhelmeted head impacts to evaluate kinematic and tissue-level predictors of injury and investigate the design implications for soft-shell headgear.* (PhD Thesis). **Supervisor:** Grzebieta, Raphael.

2013

Bambach, M. R. (2013). Design of metal hollow section tubular columns subjected to transverse blast loads. *Thin-Walled Structures*, 68, 92-105. doi:[10.1016/j.tws.2013.03.001](https://doi.org/10.1016/j.tws.2013.03.001)

Bambach, M. R. (2013). Fibre composite strengthening of thin-walled steel vehicle crush tubes for frontal collision energy absorption. *Thin-Walled Structures*, 66, 15-22. doi:[10.1016/j.tws.2013.02.006](https://doi.org/10.1016/j.tws.2013.02.006)

Bambach, M. R., Grzebieta, R. H., & McIntosh, A. S. (2013). The Crash Mechanics of Fatal Motorcycle–Barrier Collisions in Australasia. *Journal of Transportation Safety & Security*, 5(1), 66-77. doi:[10.1080/19439962.2012.700389](https://doi.org/10.1080/19439962.2012.700389)

Bambach, M. R., Grzebieta, R. H., & McIntosh, A. S. (2013). Thoracic injuries to contained and restrained occupants in single-vehicle pure rollover crashes. *Accident Analysis & Prevention*, 50, 115-

121. doi:[10.1016/j.aap.2012.03.033](https://doi.org/10.1016/j.aap.2012.03.033)

Bambach, M. R., Grzebieta, R. H., McIntosh, A. S., & Mattos, G. A. (2013). Cervical and thoracic spine injury from interactions with vehicle roofs in pure rollover crashes. *Accident Analysis & Prevention*, *50*, 34-43. doi:[10.1016/j.aap.2012.10.006](https://doi.org/10.1016/j.aap.2012.10.006)

Bambach, M. R., Mitchell, R. J., & Grzebieta, R. H. (2013). The Protective Effect of Roadside Barriers for Motorcyclists. *Traffic Injury Prevention*, *14*(7), 756-765. doi:[10.1080/15389588.2012.752077](https://doi.org/10.1080/15389588.2012.752077)

Bambach, M. R., Mitchell, R. J., Grzebieta, R. H., & Olivier, J. (2013). The effectiveness of helmets in bicycle collisions with motor vehicles: A case-control study. *Accident Analysis & Prevention*, *53*, 78-88. doi:[10.1016/j.aap.2013.01.005](https://doi.org/10.1016/j.aap.2013.01.005)

Bambach, M., & Grzebieta, R. (2013). Human body modelling of motorcyclist impacts with guardrail posts. *Journal of the Australasian College of Road Safety*, *24*(4), 20-28.

Bambach, M., Mitchell, R., & Grzebieta, R. (2013). Severity indices for motorcyclist collisions with roadside hazards and barriers. In *Proceedings of the 2013 Australasian Road Safety Research, Policing & Education Conference*. Brisbane. Retrieved from <http://arsrpe.acrs.org.au/index.cfm?action=main.paper&id=2723>

Bambach, M., Mitchell, R., Williamson, A., & Grzebieta, R. (n.d.). *Analysis of the road crash characteristics of specific road user groups and injury modes*. UNSW: Transport and Road Safety Research.

Bambach, M., Mitchell, R., Williamson, A., & Grzebieta, R. (n.d.). *Linkage rates and identification of factors associated with the probability of record linkage with MAA and LTCSA*. UNSW: Transport and Road Safety Research.

Boufous, S., de Rome, L., Senserrick, T., & Ivers, R. Q. (2013). Single- versus multi-vehicle bicycle road crashes in Victoria, Australia. *Injury Prevention*, *19*(5), 358-362. doi:[10.1136/injuryprev-2012-040630](https://doi.org/10.1136/injuryprev-2012-040630)

Brown, J., Burton, D., Nikolin, S., Crooks, P. J., **Hatfield, J.**, & Bilston, L. E. (2013). A qualitative approach using the integrative model of behaviour change to identify intervention strategies to increase optimal child restraint practices among culturally and linguistically diverse families in New South Wales. *Injury Prevention*, *19*(1), 6-12. doi:[10.1136/injuryprev-2011-040211](https://doi.org/10.1136/injuryprev-2011-040211)

Chung, A. Z. Q., & **Williamson, A. M.** (2013). What makes scientific journal articles appeal to human factors professionals?. In *Contemporary Ergonomics and Human Factors* (pp. 423-430). Croydon: Taylor and Francis. doi:[10.1201/b13826-89](https://doi.org/10.1201/b13826-89)

Curtis, K., Chan, D. L., Lam, M. K., **Mitchell, R.**, King, K., Leonard, L. . . Black, D. (2013). The injury profile and acute treatment costs of major trauma in older people in New South Wales. *Australasian Journal on Ageing*, n/a. doi:[10.1111/ajag.12059](https://doi.org/10.1111/ajag.12059)

Digges, K., Tahan, F., **Grzebieta, R., Bambach, M., Mattos, G., & McIntosh, A. S.** (2013). Crash damage patterns associated with chest injuries in far-side rollovers. In *Proceedings of the 23rd International Technical Conference on the Enhanced Safety of Vehicles (ESV)* Vol. Paper Number 13-0066-W. Seoul, Korea. Retrieved from <http://wblldb.lievers.net/10092045.html>

Dinh, M. M., Bein, K. J., Roncal, S., Martiniuk, A. L. C., & **Boufous, S.** (2013). The impact of alcohol intoxication in patients admitted due to assault at an Australian major trauma centre: a trauma registry study from 1999 to 2009. *Emergency Medicine Journal*. doi:[10.1136/emered-2012-202076](https://doi.org/10.1136/emered-2012-202076)

Friswell, R. (2013). *Fatigue and occupational safety in short haul, light transport*. (PhD Thesis, The University of New South Wales. Public Health & Community Medicine, The University of New South Wales).

Friswell, R., & Williamson, A. (2013). Comparison of the fatigue experiences of short haul light and long distance heavy vehicle drivers. *Safety Science*, 57, 203-213. doi:[10.1016/j.ssci.2013.02.014](https://doi.org/10.1016/j.ssci.2013.02.014)

Gordon, C., & **Regan, M. A.** (2013). Distraction and inattention and their role in crashes and safety-critical Events. In *Driver distraction and inattention: Advances in Research and Countermeasures* (pp. 157-170). Surrey, England: Ashgate.

Grzebieta, R. H., Mitchell, R., Zou, R., & Reznitzer, G. (2013). Go-kart-related injuries and fatalities in Australia. *International Journal of Crashworthiness*, 18(4), 397-405. doi:[10.1080/13588265.2013.801293](https://doi.org/10.1080/13588265.2013.801293)

Grzebieta, R., & Reznitzer, G. (2013). Designing and testing bollards to protect pedestrians. In *Proceedings of the 2013 Australasian Road Safety Research, Policing & Education Conference*. Brisbane, Queensland. Retrieved from <http://arsrpe.acrs.org.au/index.cfm?action=main.paper&id=2648>

Grzebieta, R., & Reznitzer, G. (2013). Interface analysis and design: Improving heavy vehicle road safety barrier design. In *Proceedings of the 2013 Australasian Road Safety Research, Policing & Education Conference*. Brisbane, Queensland. Retrieved from <http://arsrpe.acrs.org.au/index.cfm?action=main.paper&id=2641>

Grzebieta, R., Bambach, M., & McIntosh, A. (2013). Motorcyclist Impacts into Roadside Barriers. *Transportation Research Record: Journal of the Transportation Research Board*, 2377(-1), 84-91. doi:[10.3141/2377-09](https://doi.org/10.3141/2377-09)

Grzebieta, R., Bambach, M., McIntosh, A. S., Digges, K., Mattos, K., Simons, K., . . . Reznitzer, G. (2013). Replicating Real World Rollover Crash Injuries. In *Proceedings of the International Technical Conference on the Enhanced Safety of Vehicles (ESV)* Vol. Paper Number 13-0098-O. Seoul, Korea. Retrieved from <http://wbldb.lievers.net/10092273.html>

Grzebieta, R., Reznitzer, G., & McIntosh, A. S. (2013). Traffic accidents investigation, analysis and reconstruction. In I. Freckelton, & H. Selby (Eds.), *Expert Evidence* (Vol. 69, 5 ed.). Australia: Thomson Reuters Australia. Retrieved from <http://legalonline.thomson.com.au/static/alo/images/154/COMM.FK~SUMM70.pdf>

Harvey, L., **Mitchell, R. J.**, Lord, S., & Close, J. (2013). Age differentials and factors associated with adoption of fall prevention activities in the NSW older population. In *11th Australasian Injury Prevention & Safety Promotion Conference*. Fremantle, Western Australia. Retrieved from <http://www.injuryprevention2013.com.au/age-differentials-and-factors-associated-with-adoption-of-fall-prevention-activities-in-the-nsw-older-population/>

Harvey, L., **Mitchell, R. J.**, Lord, S., & Close, J. (2013, September 16). Uptake of home modifications and physical activity to prevent falls in the older population . In *Public Health Association of Australia Conference - A "fair go" for health: tackling physical, social and psychological inequality*. Melbourne.

Hatfield, J., & Murphy, S. (2007). The effectiveness of audio-tactile lane-marking in reducing various types of crash: A controlled pre-post analysis of archival data. In *Joint Scientific Meeting of the Australasian Epidemiological Association and the International Epidemiological Association*. Hobart.

Hatfield, J., & **Prabhakaran, P.** (2013). An investigation of behaviour and attitudes relevant to the user safety of pedestrian/cyclist shared paths. In *2013 Australasian College of Road Safety Conference – "A Safe System: The Road Safety Discussion"*. Adelaide. Retrieved from http://acrs.org.au/wp-content/uploads/59_Hatfield_NPR.pdf

Hatfield, J., **Boufous, S.**, & **Grzebieta, R.** (2013). *Pedestrian and cyclist safety on shared paths: Review of relevant literature, guidelines, rules, and practice* . UNSW: Transport and Road Safety Research.

Hatfield, J., **Williamson, A. M.**, Kehoe, E. J., & **Prabhakaran, P.** (2013). Investigation of relationships between performance measures and self-report measures of impulse control and risky driving on a simulator. In *Proceedings of the 2013 Australasian Road Safety Research, Policing & Education Conference*. Brisbane, Queensland. Retrieved from <http://arsrpe.acrs.org.au/index.cfm?action=main.paper&id=2692>

Hatfield, J., **Williamson, A. M.**, Leung, C., & **Senserrick, T.** (2013). *The feasibility of psychological testing for young drivers* . UNSW: Transport and Road Safety Research.

Hatfield, J., **Williamson, A.**, Kehoe, E., & **Prabhakaran, P.** (2013). Development of Impulse Control Training to Prevent Crashes Involving Young Drivers: Proof of Concept. In *Proceedings of the Sixth International Conference on Driver Behaviour and Training 2013* (pp. 20). Helsinki. Retrieved from <http://www.icdbt.com/downloads/ICDB2013-Abstract-book.pdf>

Horberry, T., **Regan, M. A.**, & Edquist, J. (2013). Using road safety evidence and "safety in design" approaches to regulate driver distraction from roadside advertising. In *Driver distraction and inattention: Advances in Research and Countermeasures* (pp. 389-404). Surrey, England: Ashgate.

Ivers, R., Hunter, K., Helps, Y., Clapham, K., **Senserrick, T.**, Byrne, J. . . Harrison, J. (2013). Road safety, Driver Licensing and Aboriginal and Torres Strait Islander people. In *11th Australasian Injury Prevention & Safety Promotion Conference*. Fremantle, Western Australia. Retrieved from <http://www.injuryprevention2013.com.au/road-safety-driver-licensing-and-aboriginal-and-to-res-strait-islander-people/>

Job, S., Sakashita, C., **Mooren, L. E.**, & **Grzebieta, R.** (2013). Community beliefs regarding low-level speeding and suggested solutions. In *Proceedings of the Transportation Research Board's 91st Annual Conference*. Washington: Transportation Research Board. Retrieved from file:///Volumes/TRB_2013/TRB_2013_Compendium_Data_Only/index.htm

Keay, L., Coxon, K., Brown, J., Clarke, E., **Boufous, S.**, Bundy, A. . . Ivers, R. (2013). A randomized trial to evaluate the effectiveness of an individual, education-based safe transport program for drivers

aged 75 years and older. *BMC Public Health*, 13(1), 106. doi:[10.1186/1471-2458-13-106](https://doi.org/10.1186/1471-2458-13-106)

Lee, J. D., & Regan, M. A. (2013). Distraction and Inattention: Current themes and research directions. In *Driver distraction and inattention: Advances in Research and Countermeasures* (Vol. 1, pp. 419-428). Surrey, England: Ashgate.

Magableh, F., Grzebieta, R., & Job, S. (2013). The impact of culture on road safety in Jordan. In *Proceedings of the 2013 Australasian Road Safety Research, Policing & Education Conference, 28th – 30th August, Brisbane, Queensland*. Brisbane. Retrieved from <http://arsrpe.acrs.org.au/index.cfm?action=main.paper&id=2645>

Martiniuk, A., Senserrick, T., Williamson, A. M., Du, W., Grunstein, R. R., Ivers, R. . . Norton, R. (2013). Sleep deprived young drivers and risk of crash: the DRIVE prospective cohort study. *JAMA Pediatrics*, 167(7), 647-655.

Mattos, G. A., Grzebieta, R. H., Bambach, M. R., & McIntosh, A. S. (2013). Validation of a dynamic rollover test device. *International Journal of Crashworthiness*, 18(3), 207-214. doi:[10.1080/13588265.2013.772766](https://doi.org/10.1080/13588265.2013.772766)

Mattos, G. A., Grzebieta, R. H., Bambach, M. R., & McIntosh, A. S. (2013). Head Injuries to Restrained Occupants in Single-Vehicle Pure Rollover Crashes. *Traffic Injury Prevention*, 14(4), 360-368. doi:[10.1080/15389588.2012.722735](https://doi.org/10.1080/15389588.2012.722735)

Mattos, G. A., Grzebieta, R. H., Bambach, M., & McIntosh, A. S. (2013). Head injury patterns in Australian rollover fatalities from the National Coronial Information System. In *Proceedings of the 2013 Australasian Road Safety Research, Policing & Education Conference*. Brisbane. Retrieved from <http://arsrpe.acrs.org.au/index.cfm?action=main.paper&id=2730>

Mattos, G., Grzebieta, R., Bambach, M., & McIntosh, A. S. (2013). Passenger Vehicle Structural Response in a Dynamic Rollover Test. In *Proceedings of the 23rd International Technical Conference on the Enhanced Safety of Vehicles (ESV)* Vol. Paper Number 13-0067-O. Seoul, Korea. Retrieved from <http://wbldb.lievers.net/10092050.html>

McIntosh, A. S., Lai, A., & Schilter, E. (2013). Bicycle Helmets: Head Impact Dynamics in Helmeted and Unhelmeted Oblique Impact Tests. *Traffic Injury Prevention*, 14(5), 501-508. doi:[10.1080/15389588.2012.727217](https://doi.org/10.1080/15389588.2012.727217)

McIntosh, A., & Grzebieta, R. (2013). Motorcycle Helmet Standards: Harmonisation and Specialisation?. In *Proceedings of the 23rd International Technical Conference on the Enhanced Safety of Vehicles (ESV)* Vol. Paper Number 13-0160-O. Seoul, Korea. Retrieved from <http://wbldb.lievers.net/10092888.html>

Meredith, L., Brown, J., Clarke, E., Coxon, K., Boufous, S, Ivers, R. . . Keay, L. (2013). Validation of an in-vehicle monitoring device for measuring driving exposure and deceleration events. *The Journal of the Australasian College of Road Safety*, 24(1), 42-50. Retrieved from <http://acrs.org.au/wp-content/uploads/ACRSjournalVol24No1Feb13WEBv2.pdf>

Mitchell, R. J. (n.d.). *Quad bike-related fatal and non-fatal injuries: Examination of injury patterns and crash circumstances*. UNSW: Transport and Road Safety Research.

Mitchell, R. J., Bambach, M., Grzebieta, R., & Williamson, A. (n.d.). *In-depth characteristics of injurious road trauma in NSW, 2001-2011*. UNSW: Transport and Road Safety Research.

Mitchell, R. J., Bambach, M., Grzebieta, R., & Williamson, A. M. (2013). *Trends in serious road trauma in NSW, 2001-2009*. Transport and Road Safety Research, University of NSW.

Mitchell, R. J., Bambach, M., Muscatello, D., McKenzie, K., & Balogh, Z. J. (2013). Can SNOMED CT as implemented in New South Wales, Australia be used for road trauma injury surveillance in emergency departments?. *Health Information Management Journal*.

Mitchell, R. J., Close, J., Cameron, I. D., & Lord, S. (2013). Fall-related sub-acute and non-acute care and hospitalised rehabilitation episodes of care: what is the injury burden?. *Australian Health Review*. doi:[10.1071/AH12031](https://doi.org/10.1071/AH12031)

Mitchell, R. J., Curtis, K., Chong, S., Holland, A. J. A., Soundappan, S. V. S., Cass, D. T. . . Wilson, K. L. (2013). Erratum: Comparative analysis of trends in paediatric trauma outcomes in New South Wales, Australia (*Injury* 44 (1) (2013) (97-103)). *Injury*, 44(10), 1375. doi:[10.1016/j.injury.2013.07.003](https://doi.org/10.1016/j.injury.2013.07.003)

Mitchell, R. J., Curtis, K., Chong, S., Holland, A. J. A., Soundappan, S. V. S., Wilson, K. L. . . Cass, D. T. (2013). Comparative analysis of trends in paediatric trauma outcomes in New South Wales, Australia. *Injury*, 44(1), 97-103. doi:[10.1016/j.injury.2011.11.012](https://doi.org/10.1016/j.injury.2011.11.012)

Mitchell, R. J., Curtis, K., Holland, A. J. A., Balogh, Z. J., Evans, J., & Wilson, K. L. (2013). Acute costs and predictors of higher treatment costs for major paediatric trauma in New South Wales, Australia. *Journal of Paediatrics and Child Health*, 49(7), 557-563. doi:[10.1111/jpc.12280](https://doi.org/10.1111/jpc.12280)

Mitchell, R. J., Curtis, K., Holland, A., Balogh, Z., Evans, J., & Wilson, K. (2013). Acute care costs and predictors of higher treatment costs for major paediatric trauma in NSW . In *11th Australasian Injury Prevention & Safety Promotion Conference*. Fremantle, Western Australia. Retrieved from <http://www.injuryprevention2013.com.au/acute-care-costs-and-predictors-of-higher-treatment-costs-for-major-paediatric-trauma-in-nsw/>

Mitchell, R. J., Friswell, R., & Mooren, L. (2013). Measuring fleet safety performance and development of a fleet safety management audit tool. In *Proceedings of the 2013 Australasian Road Safety Research, Policing & Education Conference*. Brisbane, Queensland. Retrieved from <http://arsrpe.acrs.org.au/index.cfm?action=main.paper&id=2729>

Mitchell, R. J., Watson, W. L., Milat, A., Chung, A. Z. Q., & Lord, S. (2013). Health and lifestyle risk factors for falls in a large population-based sample of older people in Australia. *Journal of Safety Research*, 45, 7-13. doi:[10.1016/j.jsr.2012.11.005](https://doi.org/10.1016/j.jsr.2012.11.005)

Mitchell, R. J., Williamson, A. M., & Molesworth, B. R. (2013). Identifying causal patterns and errors in adverse clinical incidents. In *Contemporary Ergonomics and Human Factors* (pp. 277-284). Croydon: Taylor and Francis. doi:[10.1201/b13826-60](https://doi.org/10.1201/b13826-60)

Mitchell, R., Brighton, B., & Sherker, S. (2013). The epidemiology of competition and training-based surf sport-related injury in Australia, 2003–2011. *Journal of Science and Medicine in Sport*, 16(1), 18-21. doi:[10.1016/j.jsams.2012.05.009](https://doi.org/10.1016/j.jsams.2012.05.009)

Mongiardini, M., & Reid, J. D. (2013). Investigation of a series of relevant phenomena for modelling the full-scale crash test of a small vehicle with a guardrail system. *International Journal of Computer Aided Engineering and Technology*, 5(1), 58. doi:[10.1504/IJCAET.2013.050551](https://doi.org/10.1504/IJCAET.2013.050551)

Mongiardini, M., Faller, R. K., Reid, J. D., & Sicking, D. L. (2013). Dynamic Evaluation and Implementation Guidelines for a Nonproprietary W-Beam Guardrail Trailing-End Terminal. *Transportation Research Record: Journal of the Transportation Research Board*, 2377(-1), 61-73. doi:[10.3141/2377-07](https://doi.org/10.3141/2377-07)

Mongiardini, M., Faller, R. K., Reid, J. D., Meggers, D., El-Aasar, M. G., & Plunkett, J. D. (2013). Design and Testing of a Concrete Safety Barrier for Use on a Temporary FRP Composite Bridge Deck. *Journal of Bridge Engineering*, 18(11), 1198-1208. doi:[10.1061/\(ASCE\)BE.1943-5592.0000407](https://doi.org/10.1061/(ASCE)BE.1943-5592.0000407)

Mongiardini, M., Ray, M., **Grzebieta, R.,** & **Bambach, M.** (2013). Verification and validation of models used in computer simulations of roadside barrier crashes. In *Proceedings of the 2013 Australasian Road Safety Research, Policing & Education Conference*. Brisbane. Retrieved from <http://arsrpe.acrs.org.au/index.cfm?action=main.paper&id=2742>

Mooren, L. E., & **Williamson, A. M.** (2013). *Literature Review of Heavy Vehicle Driver Seatbelt Use*. UNSW: Transport and Road Safety Research.

Mooren, L. E., **Grzebieta, R.,** & **Job, S.** (2013). Can Australia be a global leader in road safety?. In *Proceedings of the 2013 Australasian Road Safety Research, Policing & Education Conference*. Brisbane. Retrieved from <http://arsrpe.acrs.org.au/index.cfm?action=main.paper&id=2647>

Olivier, J., **Grzebieta, R.,** **Wang, J. J. J.,** & Walter, S. (2013, November 11). Cycling exposure in Sydney before and after helmet legislation. In *Australasian Injury Prevention Network Conference*. Perth.

Olivier, J., **Grzebieta, R.,** **Wang, J.,** & Walter, S. (2013). Statistical Errors in Anti-Helmet Arguments. In J. Woolley (Ed.), *A Safe System: The Road Safety Discussion* (pp. 20 pages). Australia: Australasian College of Road Safety. Retrieved from <http://acrs.org.au/events/acrs-past-conferences/2013-a-safe-system-the-road-safety-discussion/>

Olivier, J., Walter, S. R., & **Grzebieta, R. H.** (2013). Long term bicycle related head injury trends for New South Wales, Australia following mandatory helmet legislation. *Accident Analysis & Prevention*, 50, 1128-1134. doi:[10.1016/j.aap.2012.09.003](https://doi.org/10.1016/j.aap.2012.09.003)

Olivier, J., **Wang, J. J. J.,** Walter, S., & **Grzebieta, R.** (2013). On the use of empirical bayes for comparative interrupted time series with an application to mandatory helmet legislation. In N. Leal (Ed.), *Proceedings of the 2013 Australasian Road Safety Research, Policing & Education Conference* (pp. 10 pages). Australia: Australasian College of Road Safety. Retrieved from <http://acrs.org.au/publications/conference-papers/>

Rechnitzer, G., **Grzebieta, R.,** & **Regan, M. A.** (2013). *Enhancing occupant safety for powered mobile equipment operations at Sydney airport*.

Rechnitzer, G., **Grzebieta, R.,** **McIntosh, A.,** & Simons, K. (2013). Reducing all terrain vehicle injuries (ATVs) and deaths: a way ahead Proc. 23rd International Technical Conference on the Enhanced Safety of Vehicles. In *Proceedings of the 23rd International Technical Conference on the Enhanced*

Safety of Vehicles (ESV) Vol. Paper Number 13-0213-W. Seoul, Korea. Retrieved from <http://wblodb.lievers.net/10093619.html>

Regan, M. A., & Lee, J. D. (2013). Introduction. In *Driver distraction and inattention: Advances in Research and Countermeasures*.

Regan, M. A., Labeye, E., Brusque, C., Hugot, M., & Adrian, J. (2013). Daily use of an electric vehicle: behavioural changes and potential for ITS support. *IET Intelligent Transport Systems*, 7(2), 210-214. doi:[10.1049/iet-its.2012.0155](https://doi.org/10.1049/iet-its.2012.0155)

Regan, M. A., Lee, J. D., & Victor, T. (2013). *Driver Distraction and Inattention: Advances in Research and Countermeasures* (Vol. 1). Surrey, England: Ashgate.

Regan, M. A., Tomasevic, N., Zheng, W. Y., Williamson, A., & Grzebieta, R. (2013). *Australian Naturalistic Driving Study Pilot: Findings and Lessons Learned. Draft Report to Centre for Road Safety*.

Regan, M. A., Williamson, A., Grzebieta, R., Charlton, J., Lenne, M., Watson, B. . . Young, K. (2013). The Australian 400-Car Naturalistic 1 Driving Study: Innovation in Road Safety Research and Policy. In *Road Safety Research, Policing and Enforcement conference*. Brisbane, Australia.

Regan, M., & Victor, T. (Eds.) (2013). Proceedings of the 3rd International Conference on Driver Distraction and Inattention. In *International Conference on Driver Distraction and Inattention*. Gothenberg, Sweden. Retrieved from <http://www.chalmers.se/hosted/ddi2013-en/program/program-papers>

Sakashita, C., Senserrick, T., Boufous, S., de Rome, L., Elkington, J., & Ivers, R. (2013). The use of self-report exposure measures amongst novice motorcyclists: appropriateness and best practice recommendations. *Traffic Injury Prevention*, 130905032315009. doi:[10.1080/15389588.2013.837576](https://doi.org/10.1080/15389588.2013.837576)

Schmertmann, M., Williamson, A., Black, D., & Wilson, L. (2013). Risk factors for unintentional poisoning in children aged 1–3 years in NSW Australia: a case–control study. *BMC Pediatrics*, 13(1), 88. doi:[10.1186/1471-2431-13-88](https://doi.org/10.1186/1471-2431-13-88)

Senserrick, T. (2013). Improving driving competence for drivers with new and renewed driver licences – response. *Journal of the Australasian College of Road Safety*, 24(3), 7. Retrieved from <http://acrs.org.au/wp-content/uploads/ACRSjournalVol24No3aug13WEB.pdf>

Senserrick, T. (2013). *Safe system demonstration project involving an indigenous community: implementation.*: AP-R249-13. UNSW: Transport and Road Safety Research.

Senserrick, T. (Ed.) (2013). Proceedings Australasian College of Road Safety Conference: 2012 - A Safe System: Expanding the reach!. In *Australasian College of Road Safety National Conference*. <http://acrs.org.au/events/acrs-past-conferences/2012-acrs-conference/program/papers/>:ACRS.

Senserrick, T., & Mitchell, R. (2013). *Preliminary evaluation of the impact of keys2drive on provisional driver safety*. UNSW: Transport and Road Safety Research.

Senserrick, T., & Mitchell, R. J. (2013). Preliminary evaluation of the national learner driver initiative Keys2Drive. In *Proceedings of the 2013 Australasian Road Safety Research, Policing & Education*

Conference. Brisbane, Queensland. Retrieved from <http://arsrpe.acrs.org.au/index.cfm?action=main.paper&id=2762>

Senserrick, T., & Williams, A. (2013). *Identifying effective components of graduated licensing schemes for car drivers: Project SS1707*. UNSW: Transport and Road Safety Research.

Senserrick, T., & Williamson, A. (2013). *Road user interactions, sharing the road and crashes: implications for communications campaigns*. UNSW: Transport and Road Safety Research.

Senserrick, T., Yip, P., Lyford, M., Clapham, K., & Ivers, R. (2013). Development of a Practical Guide for Developing and Implementing a Safe System Road Safety Plan in Discrete Indigenous Communities. In *11th Australasian Injury Prevention & Safety Promotion Conference*. Fremantle, Western Australia.

Sharwood, L. N., Elkington, J., Meuleners, L., Ivers, R., **Boufous, S.**, & Stevenson, M. (2013). Use of caffeinated substances and risk of crashes in long distance drivers of commercial vehicles: case-control study. *BMJ*, *346*(mar18 3), f1140. doi:[10.1136/bmj.f1140](https://doi.org/10.1136/bmj.f1140)

Shi, Y., Han, J. H., & **Senserrick, T.** (2013). Incorporating the Safe System and sociodemographics into the built environment model of traffic safety: A Transtheoretical Model. In *Proceedings of the 2013 Australasian Road Safety Research, Policing & Education Conference*. Brisbane, Queensland. Retrieved from <http://arsrpe.acrs.org.au/index.cfm?action=main.paper&id=2719>

Soole, D. W., Scott-Parker, B., Buckley, L., **Senserrick, T.**, & Watson, B. (2013). Safer driving agreements in the Australian context: Can they be effective?. In *Proceedings of the 2013 Australasian Road Safety Research, Policing & Education Conference*. Brisbane. Retrieved from <http://arsrpe.acrs.org.au/index.cfm?action=main.paper&id=2665>

Usman, J., & **McIntosh, A. S.** (2013). Upper limb injury in rugby union football: results of a cohort study. *British Journal of Sports Medicine*, *47*(6), 374-379. doi:[10.1136/bjsports-2012-091224](https://doi.org/10.1136/bjsports-2012-091224)

Walter, S. R., Olivier, J., Churches, T., & **Grzebieta, R.** (2013). The impact of compulsory helmet legislation on cyclist head injuries in New South Wales, Australia: A response. *Accident Analysis & Prevention*, *52*, 204-209. doi:[10.1016/j.aap.2012.11.028](https://doi.org/10.1016/j.aap.2012.11.028)

Wang, J. J. J., Grzebieta, R., Walter, S., & Olivier, J. (2013). An evaluation of the methods used to assess the effectiveness of mandatory bicycle helmet legislation in New Zealand. In J. Woolley (Ed.), *A Safe System: The Road Safety Discussion* (pp. 14 pages). Australia: Australasian College of Road Safety. Retrieved from <http://acrs.org.au/events/acrs-past-conferences/2013-a-safe-system-the-road-safety-discussion/>

Wang, J. J. J., Walter, S., Grzebieta, R., & Olivier, J. (2013). A comparison of statistical methods in interrupted time series analysis to estimate an intervention effect. In N. Leal (Ed.), *Proceedings of the 2013 Australasian Road Safety Research, Policing & Education Conference* (pp. 11 pages). Australia: Australasian College of Road Safety. Retrieved from <http://acrs.org.au/publications/conference-papers/>

Williamson, A. M., Friswell, R., Grzebieta, R., & Olivier, J. (2013). What do we tell drivers about fatigue management?. In *Contemporary Ergonomics and Human Factors* (pp. 189-196). Croydon:

Taylor and Francis. doi:[10.1201/b13826-43](https://doi.org/10.1201/b13826-43)

Williamson, A., & Friswell, R. (2013). Fatigue in the workplace: causes and countermeasures. *Fatigue: Biomedicine, Health & Behavior*, 1(1-2), 81-98. doi:[10.1080/21641846.2012.744581](https://doi.org/10.1080/21641846.2012.744581)

Williamson, A., & Friswell, R. (2013). The effect of external non-driving factors, payment type and waiting and queuing on fatigue in long distance trucking. *Accident Analysis & Prevention*, 58, 26-34. doi:[10.1016/j.aap.2013.04.017](https://doi.org/10.1016/j.aap.2013.04.017)

Williamson, A., Leung, C., & Grzebieta, R. (2013). *Jurisdictional review of key initiatives and actions to address pedestrian safety*. UNSW: Transport and Road Safety Research.

Young, K. L., & **Regan, M. A.** (2013). Defining the relationship between behavioural adaptation and driver distraction. In *Behavioural Adaptation and Road Safety: Theory, Evidence and Action* (pp. 227-244). Boca Raton, Florida: CRC Press.

Book - Edited

Senserrick, T (ed) 2012, *Proceedings Australasian College of Road Safety Conference: 2012 - A Safe System: Expanding the reach!*, Australasian College of Road Safety Conference, Canberra.

Chapter - Scholarly Research

Job, RFS, Graham, A, Sakashita, C, & Hatfield, J 2012, *Fatigue and Road Safety: Identifying Crash Involvement and Addressing the Problem within a Safe Systems Approach, The Handbook of Operator Fatigue* (1, pp. 349 -363)., Ashgate Publishing Limited, London.

Spring, P, Mcintosh, AS, Caponecchia, CD, & Baysari, M. T. 2012, *Level of automation: Effects on train driver vigilance, Rail Human Factors Around the World: Impacts on and of People for Successful Rail Operations* (First, pp. 792 - 801)., CRC Press Taylor & Francis, Netherlands.

Williamson, AM 2012, *Countermeasures for driver fatigue, The Handbook of Operator Fatigue* (1, pp. 441 - 455)., Ashgate Publishing Limited, London.

Journal - Refereed & Scholarly Article

Bambach, M. 2012, 'Experiments and design of edge-stiffened plates under stress gradient', *Thin – Walled Structures*, 52, pp. 21 - 28.

Bambach, M., Grzebieta, R, & Mcintosh, AS 2012, 'Injury Typology of Fatal Motorcycle Collisions with Roadside Barriers in Australia and New Zealand', *Accident Analysis and Prevention*, 49, pp. 253 - 260.

Bekier, M, Molesworth, BR, & Williamson, AM 2012, 'Tipping point: the narrow path between automation acceptance and rejection in air traffic management', *Safety Science*, 50, pp. 259 - 265.

Boufous, S, De Rome, L, Senserrick, T, & Ivers, R 2012, 'Risk factors for severe injury in cyclists involved in traffic crashes in Victoria, Australia', *Accident Analysis and Prevention*, 49, pp. 404 - 409.

Chen, H-Y, Jan, S, Boufous, S, Martiniuk, A, et al, 2012, 'Variations in car crash-related hospitalization costs amongst young adults in New South Wales, Australia', *Injury : International Journal of the Care of the Injured*, 43, pp. 1593 - 1599.

Clay, F, Watson, W, Newstead, S, & McClure, RJ 2012, 'A systematic review of early prognostic factors for persistent pain following acute orthopedic trauma', *Pain Research and Management*, 17, pp. 35 - 44.

Clay, FJ, Fitzharris, M, Kerr, E, McClure, RJ, & et al, 2012, 'The association of social functioning, social relationships and the receipt of compensation with time to return to work following unintentional injuries to victorian workers', *Journal of Occupational Rehabilitation*, 22, pp. 363 - 375.

Curtis, K, Lam, M, Mitchell, RJ, Black, DA, et al, 2012, 'Acute costs and predictors of higher treatment costs of trauma in New South Wales, Australia', *Injury : International Journal of the Care of the Injured*.

Curtis, K, Mitchell, RJ, Chong, SS, Balogh, ZJ, et al, 2012, 'Injury trends and mortality in adult patients with major trauma in New South Wales.', *Medical Journal of Australia*, 197, pp. 233 - 237.

Dunn, N, & Williamson, AM 2012, 'Driving monotonous routes in a train simulator: the effect of task demand on driving performance and subjective experience', *Ergonomics*, 55, pp. 997 - 1008.

Frydenberg, E, Curtis, K, Poulos, RG, Chong, S, et al, 2012, 'Road trauma, patterns of injury and mortality in an Australian trauma centre', *Journal of the Australasian College of Road Safety*, 23, pp. 21 - 28.

Hallett, C,, & Regan, M. 2012, 'Text messaging amongst New Zealand drivers: Prevalence and risk perception', *Transportation Research Part F - Traffic Psychology and Behaviour*, 15, pp. 261 - 271.

Hatfield, J, Williamson, AM, Sherker, S, Brander, R, & et al, 2012, 'Development and evaluation of an intervention to reduce rip current related beach drowning', *Accident Analysis and Prevention*, 46, pp. 45 - 51.

Ivers, R, Clapham, K, Senserrick, T, & Harrison, JE 2012, 'Collecting measures of Indigenous status in driver licencing data', *Australasian Epidemiologist*, 19, pp. 9 - 10.

Jama, HH, Nurick, G, Bambach, M., Grzebieta, R, & et al, 2012, 'Steel square hollow sections subjected to transverse blast loads', *Thin - Walled Structures*, 53, pp. 109 - 122.

Lozano, Rafael, Boufous, S, Bucello, C, Degenhardt, LJ, et al, 2012, 'Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the Global Burden of Disease Study 2010', *The Lancet*, 380, pp. 2095 - 2128.

Maduliat, S, Bambach, M., & Zhao, X 2012, 'Inelastic behaviour and design of cold-formed channel sections in bending', *Thin - Walled Structures*, 51, pp. 158 - 166.

Maduliat, S, Bambach, M., & Zhao, X 2012, 'Slenderness limits for cold-formed channel sections in bending by experimental methods', *Journal of Constructional Steel Research*, 76, pp. 75 - 82.

Maduliat, S, Bambach, M., & Zhao, XL 2012, 'Yield Line Mechanism analysis of cold-formed channel sections with edge stiffeners under bending', *Structural Engineering and Mechanics*, 42, pp. 883 - 897.

Mcintosh, AS, & Patton, DA 2012, 'Impact reconstruction from damage to pedal- and motor-cycle helmets', *Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology*, 226, pp. 274 - 281.

Mitchell, RJ, Williamson, AM, & Chung, A.Z.Q 2012, 'Comparison of Injuries Experienced by International Tourists Visiting Australia and Australian Residents', *Asia-Pacific Journal of Public Health*.

Mitchell, RJ, Watson, W, Curtis, K, Harris, IA, & et al, 2012, 'Difficulties in establishing long-term

trauma outcomes data collections. Could trauma outcomes be routinely monitored in New South Wales, Australia: Piloting a 3 month follow-up?', *Injury : International Journal of the Care of the Injured*, 43, pp. 96 - 102.

Mitchell, RJ, Friswell, R, & Mooren, LE 2012, 'Initial development of a practical safety audit tool to assess fleet safety management practices', *Accident Analysis and Prevention*, 47, pp. 102 - 118.

Mitchell, RJ, Curtis, K, & Fisher, M 2012, 'Understanding Trauma as a Men's Health Issue: Sex Differences in Traumatic Injury Presentations at a Level 1 Trauma Center in Australia.', *Journal of Trauma Nursing*, 19, pp. 80 -88.

Murray, Christopher J L, Boufous, S, Bucello, C, Calabria, B, et al, 2012, 'Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010', *The Lancet*, 380, pp. 2197 - 2223.

Poulos, RG, Hatfield, J, Rissel, C, Grzebieta, R, & et al, 2012, 'Exposure-based cycling crash, near miss and injury rates: The Safer Cycling Prospective Cohort Study protocol', *Injury Prevention*, 18, pp. 1 - 4.

Poulos, RG, Chong, S, Olivier, J, & Jalaludin, BB 2012, 'Geospatial analyses to prioritize public health interventions: a case study of pedestrian and pedal cycle injuries in New South Wales, Australia', *International Journal of Public Health*, 57, pp. 467 - 475.

Prabhakaran, P, Molesworth, BR, & Hatfield, J 2012, 'Impairment of a speed management strategy in young drivers under high cognitive load.', *Accident Analysis and Prevention*, 47, pp. 24 - 29.

Salomon, JA, Calabria, B, Degenhardt, LJ, & Watson, W 2012, 'Common values in assessing health outcomes from disease and injury: disability weights measurement study for the Global Burden of Disease Study 2010', *The Lancet*, 380, pp. 2129 - 2143.

Schmertmann, ML, Williamson, AM, & Black, D 2012, 'Unintentional poisoning in young children: does developmental stage predict the type of substance accessed and ingested?', *Child: Care, Health and Development*

Vos, T, Boufous, S, Bucello, C, Degenhardt, LJ, et al, 2012, 'Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010', *The Lancet*, 380, pp. 2163 - 2196.

Williamson, AM, Hatfield, J, Sherker, S, Brander, R, & et al, 2012, 'A comparison of attitudes and knowledge of beach safety in Australia for beachgoers, rural residents and international tourists', *Australian and New Zealand Journal of Public Health*, 36, pp. 385 - 391.

Journal - Non Refereed Article

Hatfield, J 2012, 'Review of evaluations of bicycle safety education as a countermeasure for child cyclist injury', *Journal of the Australasian College of Road Safety*, 23, pp. 20 - 22.

Mitchell, RJ, & Driscoll, TR 2012, 'Calculating the risk of injury: Do we underestimate the true risk of

injury?', *Australasian Epidemiologist*, 19, pp. 4 - 6.

Olivier, J, Walter, SR, & Grzebieta, R 2012, 'Bike helmet critics not using their heads', *The National Times*. Olivier, J, Hayen, A, Walter, SR, Churches, T, & et al, 2012, 'Cycling rates are actually up, despite those creaky knees', *ABC Environment*.

Journal - Letter or Note

Olivier, J, Churches, T, Walter, SR, Mcintosh, AS, & et al, 2012, 'Response to Rissel and Wen, 'The possible effect on frequency of cycling if mandatory bicycle helmet legislation was repealed in Sydney, Australia: a cross sectional survey'', *Health Promotion Journal of Australia*, 23, p. 76.

Conference - Full Paper Refereed

Bambach, M., Grzebieta, R, Tebecis, R, & Friswell, R 2012, 'Crash characteristics and causal factors of motorcycle fatalities in Australia', *Australasian Road Safety Research, Policing and Education Conference*, Wellington, New Zealand, 4-6 October, 2012.

Bambach, M., & Grzebieta, R 2012, 'Fatality risk mitigation for rural motorcycle collisions with trees and utility poles', *TRB 91st Annual Meeting*, Washington DC, January, 2012.

Labeye, E, Hugot, M, Regan, M., & Brusque, C 2012, 'E mobility: A new urban mobility', *Human Centred Design for Intelligent Transport Systems*, Valencia, Spain, 14-15 June.

Mahaboon, J, Grzebieta, R, Friswell, R, & Mooren, LE 2012, 'Fleet safety management practices in hazmat transportation: Challenges in Thailand', *Australasian College of Road Safety National Conference*, Sydney, 9-10 August 2012.

Mooren, LE, Searles, B, Benc, A, & Creef, K 2012, 'Benchmarking for effective work related road safety management', *Occupational Safety in Transport Conference 2012*, Gold Coast, 20-21 September 2012.

Mooren, LE, Grzebieta, R, Williamson, AM, & Olivier, J 2012, 'Comparing heavy vehicle safety management in Australia and the United States', *Australasian College of Road Safety National Conference*, Sydney, 9-10 August 2012.

Regan, M., Williamson, AM, Grzebieta, R, & Tao 2012, 'Naturalistic Driving Studies: Literature Review and Planning for the Australian Naturalistic Driving Study', *Australasian College of Road Safety National Conference*, Sydney, 9-10 August 2012.

Shaw, L, Poulos, RG, Hatfield, J, & Rissel, C 2012, 'Exploring an application of the Safe System Approach to a set of self-reported cycling crashes', *Australasian College of Road Safety National Conference*, Sydney, 9-10 August 2012.

Conference - Full Paper, Not Refereed

Caponecchia, CD, Mcintosh, AS, & Baysari, M. T. 2012, 'Development, use and usability of TRACER-RAV technique for retrospective analysis of cognitive errors for rail'.

De Rome, L, Boufous, S, Gregerson, T, Senserrick, T, et al, 2012, 'The pedal study: characteristics of bicycle crashes in different cycling environments', *Australasian College of Road Safety National Conference*, Sydney, 9-10 August 2012.

Dunn, N, & Williamson, AM 2012, 'Mitigating the effects of monotony: The role of task complexity'. Grzebieta, R, Digges, KH, Friedman, D, Simmens, K, et al, 2012, 'The Dynamic Rollover Protection (DROP) Research Program', *8th International Crashworthiness Conference*, Milano, Italy, 18-20 July 2012.

Senserrick, T, Yu, X, Boufous, S, Stevenson, M, & et al, 2012, 'Research challenges and findings from a driver training pilot study in China', *Australasian Road Safety Research, Policing and Education Conference*, Wellington, New Zealand, 4-6 October, 2012.

Conference - Abstract Only

Bambach, M., Mitchell, RJ, Grzebieta, R, & Williamson, AM 2012, 'ICD-based injury severity for land transport trauma', *11th World conference on injury prevention and safety promotion*, New Zealand, October.

Brown, J, Burton, D, Nikolin, N, Crooks, P, et al, 2012, 'Using the Integrated Behaviour Change Model (ibcm) to identify intervention elements for promoting optimal child restraint practices in New South Wales', *11th World Conference on Injury Prevention and Safety Promotion*, Wellington, New Zealand, 1-4 October 2012.

Hatfield, J, Garrad, J, Torslov, N, Crist, P, et al, 2012, 'Cycling safety: Key messages of the international transport forum of the OECD's working group on cycle safety', *11th World Conference on Injury Prevention and Safety Promotion*, Wellington, New Zealand, 1-4 October 2012.

Hatfield, J, Williamson, AM, Sherker, S, Brander, R, et al, 2012, 'Development and evaluation of campaigns to reduce rip-current-related beach drowning', *11th World Conference on Injury Prevention and Safety Promotion*, Wellington, New Zealand, 1-4 October 2012.

Hatfield, J, Williamson, AM, Sherker, S, & Brander, R 2012, 'Improving beach safety: the Science of the Surf (SOS) research project', *World Conference on Drowning Prevention*, DaNang, Vietnam, 10-13 May 2011.

Mitchell, RJ, Friswell, R, & Mooren, LE 2012, 'Development of a safety audit tool to assess fleet safety management practices', *4th International Conference on Applied Human Factors and Ergonomics*, San Francisco, 21-25 July 2012.

Mitchell, RJ, Close, J, Cameron, I, & Lord, S 2012, 'Fall-related sub-acute and non-acute care and hospitalised rehabilitation episodes of care: what is the injury burden?', *Australian & New Zealand*

Falls Prevention Conference, Adelaide, 28-30 October 2012.

Mitchell, RJ, Close, J, Cameron, I, & Lord, S 2012, 'Fall-related sub-acute and non-acute care and rehabilitation-related acute care: what is the impact?', *11th World Conference on Injury Prevention and Safety Promotion*, Wellington, New Zealand, 1-4 October 2012.

Mitchell, RJ, Williamson, AM, McClure, RJ, & Cameron, C 2012, 'Injury attributable health care use and mortality in Australia: a national data linkage study', *International Data Linkage Conference*, Perth, 2-4 May 2012.

Mitchell, RJ, Bambach, M, Grzebieta, R, & Williamson, AM 2012, 'Measuring non-fatal road trauma: how reliable are police and hospital temporal trends over time for road users by injury severity?', *11th World Conference on Injury Prevention and Safety Promotion*, Wellington, New Zealand, 1-4 October 2012.

Government Report

Bambach, M, Mitchell, RJ, Watson, W, & Grzebieta, R 2012, *Data linkage and road traffic injury estimates in NSW*

Bambach, M, Mitchell, RJ, Grzebieta, R, Williamson, AM, & et al, 2012, *Injury severity indicators and their impact on data linkage*

Bambach, M, Mitchell, RJ, Grzebieta, R, & Williamson, AM 2012, *Road trauma and the determinants of injury outcome for road users*

Bambach, M, Mitchell, RJ, Grzebieta, R, & Williamson, AM 2012, *Temporal trends in the incidence of non-fatal injury severity for road trauma*

Friswell, R, Williamson, AM, Ware, L, & Chung, A 2012, *Repeat traffic offenders: Review of the international intervention literature*

Mitchell, RJ, Bambach, M, & Ware, L 2012, *Research review of rock fishing in NSW*

Mitchell, RJ, Close, J, Lord, S, & Cameron, I 2012, *Understanding the factors related to health care use associated with falling in older people*

Regan, M., Williamson, AM, Friswell, R, Hatfield, J, & et al, 2012, *Submission to the Joint Standing Committee on Road safety (StaySAFE) Inquiry into Driver and Road user Distraction*

Scott-Parker, B, Soole, D, Buckley, L, Senserrick, T, & et al, 2012, *Provision of advice on safer driving agreements in the Australian context*

Senserrick, T, Lyford, M, Hinchcliff, R, Boufous, S, et al, 2012, *Evaluation of the Bourke Alcohol Action Plan: Final Report*

Senserrick, T, Regan, M., & Hatfield, J 2012, *Safer drivers course: Research evidence and recommendations*

Williamson, AM, & Friswell, R 2012, *Addressing fatigue among light vehicle drivers: An overview of current knowledge*

Journal - Refereed & Scholarly Article

Frydenberg, E, Curtis, K, Poulos, RG, Chong, S, et al, 2012, 'Road trauma, patterns of injury and mortality in an Australian trauma centre', *Journal of the Australasian College of Road Safety*, 23, pp. 21 - 28.

Poulos, RG, Chong, S, Olivier, J, & Jalaludin, BB 2012, 'Geospatial analyses to prioritize public health interventions: a case study of pedestrian and pedal cycle injuries in New South Wales, Australia', *International Journal of Public Health*, 57, pp. 467 - 475.

Journal - Refereed & Scholarly Article

Bambach, M, Grzebieta, R, Olivier, J, & McIntosh, A 2011, 'Fatality risk for motorcyclists in fixed object collisions', *Journal of Transportation Safety and Security*, 3, pp. 222 - 235.

Bambach, M. 2011, 'Design of hollow and concrete filled steel and stainless steel tubular columns for transverse impact loads', *Thin - Walled Structures*, 49, pp. 1251 - 1260.

Bambach, M. 2011, 'Experiments of edge-stiffened plates in uniform compression', *Thin - Walled Structures*, 49, pp. 343 - 350.

Brander, R, Bradstreet, A, Sherker, S, & Macmahan, JH 2011, 'Responses of swimmers caught in rip currents: perspectives on mitigating the global rip current hazard', *International Journal of Aquatic Research and Education*, 5, pp. 476 - 482.

Brown, J, Finch, CF, Hatfield, J, & Bilston, LE 2011, 'Child Restraint Fitting Stations reduce incorrect restraint use among child occupants', *Accident Analysis and Prevention*, 43, pp. 1128 - 1133.

Curtis, K, Chong, S, Mitchell, RJ, Newcombe, M, et al, 2011, 'Outcomes of severely injured adult trauma patients in an Australian health service: does trauma center level make a difference?', *World Journal of Surgery*, 35, pp. 2332 - 2340.

Curtis, K, Mitchell, RJ, Dickson, C, Black, D, & et al, 2011, 'Do AR-DRGs adequately describe the trauma patient episode in New South Wales, Australia?', *Health Information Management Journal*, 40, pp. 7 - 13.

Curtis, K, Olivier, J, Mitchell, RJ, Cook, A, et al, 2011, 'Evaluation of a tiered trauma call system in a level 1 trauma centre', *Injury - International Journal of the Care of the Injured*, 42, pp. 57 - 62.

E, L, & Senserrick, T 2011, 'Factors associated with motorcycle crashes in New South Wales, Australia, 2004-2008', *Transportation Research Record*, 2265, pp. 54 - 61.

Finch, C, Mitchell, RJ, & Boufous, S 2011, 'Trends in hospitalised sport/leisure injuries in New South Wales, Australia ? implications for the targeting of population-focussed preventive sports medicine efforts', *Journal of Science and Medicine in Sport*, 14, pp. 15 - 21.

Finch, CF, McIntosh, AS, & Ullah, S 2011, 'Combining Epidemiology and Biomechanics in Sports Injury Prevention Research A New Approach for Selecting Suitable Controls', *Sports Medicine*, 41, pp. 59 - 72.

Frechede, BO, McIntosh, A., Grzebieta, R, & Bambach, M. 2011, 'Characteristics of single vehicle rollover fatalities in three Australian states (2000-2007)', *Accident Analysis and Prevention*, 43, pp. 804 - 812.

Haedir, J, Zhao, X, Grzebieta, R, & Bambach, M. 2011, 'Non-linear analysis to predict the momentcurvature response of CFRP-strengthened steel CHS tubular beams', *Thin - Walled Structures*

49, pp. 997 - 1006.

Harvey, L, Poulos, RG, Finch, C, & Harvey, JG 2011, 'Safe hot tap water: Knowledge, attitude and practice of plumbers, students and regulatory authorities following the introduction of plumbing regulations in NSW, Australia', *Burns*, 37, pp. 234 - 239.

Jama, H., Grzebieta, R, Friswell, R, & McIntosh, A. 2011, 'Characteristics of fatal motorcycle crashes into roadside safety barriers in Australia and New Zealand', *Accident Analysis and Prevention*, 43, pp. 652 - 660.

Kourouche, S, Curtis, K, Watson, W, Mitchell, RJ, et al, 2011, 'Identifying risk and raising awareness in older person trauma: a trauma centre initiative', *Journal of Trauma Nursing*, 18, pp. 163 - 170.

Mitchell, RJ, Williamson, AM, & Curtis, K 2011, 'What is the potential of trauma registry data to be used for road traffic injury surveillance and informing road safety policy?', *Journal of Safety Research*, 42, pp. 345 - 350.

Pang, T.Y., Thai, K.T., Mcintosh, AS, Grzebieta, R, et al, 2011, 'Head and neck responses in oblique motorcycle helmet impacts: A novel laboratory test method', *International Journal of Crashworthiness*, 16, pp. 297 - 307.

Saw, R, Dennis, RJ, Bentley, DJ, & Farhart, P 2011, 'Throwing workload and injury risk in elite cricketers', *British Journal of Sports Medicine*, 45, pp. 805 - 808.

Turner, RM, Hayen, A, Dunsmuir, WTM, & Finch, C 2011, 'Air temperature and the incidence of fall-related hip fracture hospitalisations in older people', *Osteoporosis International*, 22, pp. 1183 - 1189.

Walter, SR, Olivier, J, Churches, T, & Grzebieta, R 2011, 'The impact of compulsory cycle helmet legislation on cyclist head injuries in New South Wales, Australia', *Accident Analysis and Prevention*, 43, pp. 2064 - 2071.

Walter, SR, Olivier, J, Churches, T, & Grzebieta, R 2011, 'The impact of compulsory cycle helmet legislation on cyclist head injuries in New South Wales, Australia', *Accident Analysis and Prevention*, 43, pp. 2064 - 2071.

Watson, W, & Mitchell, RJ 2011, 'Conflicting trends in fall-related injury hospitalisations among older people: variations by injury type', *Osteoporosis International*, 10, pp. 2623 - 2631.

Watson, W, & Mitchell, RJ 2011, 'Evaluation of the NSW Management Policy to Reduce Fall Injury Among Older People, 2003-2007: implications for policy development.', *NSW Public Health Bulletin*, 22, pp. 69 - 72.

Watson, W, Clapperton, A, & Mitchell, RJ 2011, 'The burden of fall-related injury among older persons in New South Wales, Australia', *Australian and New Zealand Journal of Public Health*, 35, pp. 170 - 175.

Watson, W, Li, Y, & Mitchell, RJ 2011, 'Projections of hospitalised fall-related injury in NSW, Australia: Impacts on the hospital and aged care sectors', *Journal of Safety Research*, 42, pp. 487 - 492.

Williamson, AM, & Friswell, R 2011, 'Investigating the relative effects of sleep deprivation and time of day on fatigue and performance', *Accident Analysis and Prevention*, 43, pp. 690 - 697.

Journal - Other Refereed Article

De Rome, L, & Senserrick, T 2011, 'Factors Associated with Motorcycle Crashes in New South Wales, Australia, 2004 to 2008', *Transportation Research Record*, 2265, pp. 54 - 61.

Watson, W, Clapperton, A, & Mitchell, RJ 2011, 'The cost of fall-related injuries among older people in NSW, 2006-2007', *NSW Public Health Bulletin*, 22, pp. 55 - 59.

Journal - Letter or Note

Mitchell, RJ, Williamson, AM, & Olivier, J 2011, 'Population-risk and person-time risk drowning rates-The Author's Response', *Injury Prevention*, 17, pp. 359 - 360.

Conference - Full Paper Refereed

Friswell, R, Vecellio, E, Grzebieta, R, Hatfield, J, et al, 2011, 'Are roadside Electronic Static Displays a threat to safety?', *Australasian Road Safety Research, Policing and Education Conference*, Perth, Australia, 6-9 November, 2011.

Friswell, R, Vecellio, E, Grzebieta, R, Hatfield, J, et al, 2011, 'Assessing the empirical evidence on the safety impact of Electronic Static Displays', *Australasian College of Road Safety National Conference*, Melbourne, 1-2 September 2011.

Friswell, R, Vecellio, E, Grzebieta, R, Hatfield, J, et al, 2011, 'Are roadside Electronic Static Displays a threat to safety?', *Australasian Road Safety Research, Policing and Education Conference*, Perth, Australia, 6-9 November, 2011.

Friswell, R, Vecellio, E, Grzebieta, R, Hatfield, J, et al, 2011, 'Assessing the empirical evidence on the safety impact of Electronic Static Displays', *Australasian College of Road Safety National Conference*, Melbourne, 1-2 September 2011.

Grzebieta, R, Bambach, M, McIntosh, AS, Friswell, R, & et al, 2011, 'Fatal Motorcycle-Into-Road-Safety-Barrier Crashes', *Australasian Road Safety Research, Policing and Education Conference*, Perth, Australia, 6-9 November, 2011.

Grzebieta, R, McIntosh, A, & Chong, S 2011, 'Pedestrian-Cyclist Collisions Issues and Risk', *Australasian College of Road Safety National Conference*, Melbourne, 1-2 September 2011.

Haedir, J, Zhao, X, Grzebieta, R, & Bambach, M. 2011, 'Strength design of CFRP-reinforced steel tubular beams', *21st Australasian Conference on the Mechanics of Structures and Materials*,

ACMSM21, Melbourne, VIC., 7-10 December, 2010.

Ivers, R, Lyford, M, Johnson, J, Boufous, S, et al, 2011, 'Road safety and driver licensing in Aboriginal people in remote NSW', *Australasian Road Safety Research, Policing and Education Conference*, Perth, Australia, 6-9 November, 2011.

Mitchell, RJ, Chung, A.Z.Q, Williamson, AM, & Molesworth, BR 2011, 'Human factors and healthcare-related deaths: review of coronial findings using a human factors classification framework', *HFESA Annual Conference*, Sydney, NSW, Australia, 7-9 November 2011.

Mooren, LE, & Grzebieta, R 2011, 'Review of Australian Alternative Compliance Schemes', *TRB 91st Annual Meeting*, Washington DC, January, 2012.

Mooren, LE, Grzebieta, R, & Job, S 2011, 'Safe System ? Comparisons of this Approach in Australia', *Australasian College of Road Safety National Conference*, Melbourne, 1-2 September 2011.

Rapattoni, F, & Grzebieta, R 2011, 'Railway bridges: safety in design for train derailments', *Austrroads 8th Bridge Conference*, Sydney, Australia, 31st October - 5 November 2011.

Senserrick, T, Yip, P, Grzebieta, R, Clapham, K, et al, 2011, 'Implementing safe system research in Aboriginal and Torres Strait Islander communities', *Australasian College of Road Safety National Conference*, Melbourne, 1-2 September 2011.

Senserrick, T, Yip, P, Grzebieta, R, Clapham, K, et al, 2011, 'Safe system demonstration project in a remote Aboriginal and Torres Strait Islander community', *Australasian Road Safety, Research, Policing & Education Conference*, Perth, WA, 6-9 November 2011.

Conference - Full Paper, Not Refereed

Olivier, J, & Descallar, J 2011, 'Statistical power of relative risk in Poisson regression: How important is exposure data??', *2011 Joint Statistical Meeting*, Miami Beach, Florida, 30/07/11 - 04/08/11.

Conference - Abstract Only

Brander, R, Hatfield, J, Sherker, S, Williamson, AM, & et al, 2011, 'An evaluation of a community knowledge-based intervention on beach safety: the Science of the Surf (SOS) presentations', *World Conference on drowning prevention 2011*, Danang, Vietnam, 10-13 May.

Drozdowski, D, Shaw, W, Brander, R, Goff, J., et al, 2011, 'Reducing rip current drowning: lessons from interviews with rip current survivors', *World Conference on Drowning Prevention*, DaNang, Vietnam, 10-13 May 2011.

Mitchell, RJ, Curtis, K, Chong, S, Holland, A. J.A., et al, 2011, 'Paediatric trauma outcomes in NSW: factors influencing survival', *Australasian Mortality Data Interest Group Workshop*, Brisbane, 31 October-1 November 2011.

Mitchell, RJ, Friswell, R, & Mooren, LE 2011, 'Development of a safety audit tool to assess fleet safety management practices.', *10th National Conference on Injury Prevention and Safety Promotion*, Brisbane, 2-4 November 2011.

Mitchell, RJ, Williamson, AM, & Olivier, J 2011, 'Calculating estimates of drowning morbidity and mortality adjusted for exposure to risk', *World Conference on Drowning Prevention*, DaNang, Vietnam, 10-13 May 2011.

Sherker, S, Thompson, M, Agnew, P., Farmer, N., et al, 2011, 'Swim or float? An evidence-based approach to reducing the risk of rip related drowning in Australia', *World Conference on Drowning Prevention*, DaNang, Vietnam, 10-13 May 2011.

Watson, W, Li, Y, & Mitchell, RJ 2011, 'The impact of projected falls-related hospitalisations on the acute and aged care sectors in NSW.', *10th National Conference on Injury Prevention and Safety Promotion*, Brisbane, 2-4 November 2011.

Williamson, AM, Hatfield, J, Sherker, S, Brander, R, & et al, 2011, 'Why are you swimming there? Analysis of risky swimming behaviour on Australian beaches', *World Conference on Drowning Prevention*, DaNang, Vietnam, 10-13 May 2011.

Conference - Presentation, not Published

Mooren, LE 2011, 'Driving a national approach to road safety', *The 11th Annual Rail Safety 2011*, Sydney, 23-24 March, 2011.

Sakashita, C, Ivers, R, Boufous, S, & Senserrick, T 2011, 'Process evaluation of a motorcycle rider training program: perspectives of rider participants, coaches and non-participants, and management of logistical barriers to real-world implementation.', *Driver Behaviour and Training*, Paris, 29-30 November 2011.

Senserrick, T 2011, 'Adolescent development and road safety', *What's the frequency? Tuning into adolescent development to help young people stay safe. Youthsafe Fourm.*, Sydney Masonic Centre, Sydney, 1 December 2011.

Government Report

Mitchell, RJ, Friswell, R, Mooren, LE, & Thompson, K 2011, *Development of a practical safety audit tool to assess fleet safety management practices*

Technical Report

Senserrick, T, Yu, X, Boufous, S, Stevenson, M, & et al, 2011, *Development and Evaluation of a Driver Education and training Program to Reduce Novice Driver Crashes in China: Progress report. Report to the FIA Foundation.*

Senserrick, T, Lyford, M, Hinchcliff, R, Boufous, S, et al, 2011, *Evaluation of the Bourke Alcohol Action Plan: Interim Report*

Chapter - Scholarly Research

Westphal, D, Potter Forbes, MT, & Barach, P 2010, *Patient safety in an international perspective: status, challenges and future ideals, Patient Safety - theory and practice within health care* (1st, pp. 255 - 277)., Universitetsforlaget, Oslo, Norway.

Journal - Refereed & Scholarly Article

Brown, J, Hatfield, J, Du, W, Finch, CF, & et al, 2010, 'Population-level estimates of child restraint practices among children aged 0-12 years in NSW, Australia', *Accident Analysis and Prevention*, 42, pp. 2144 - 2148.

Brown, J, Hatfield, J, Du, W, Finch, CF, & et al, 2010, 'The characteristics of incorrect restraint use among children traveling in cars in New South Wales, Australia', *Traffic Injury Prevention*, 11, pp. 391 - 398.

Chong, S, Poulos, RG, Olivier, J, Watson, W, & et al, 2010, 'Relative injury severity among vulnerable non-motorised road users: comparative analysis of injury arising from bicycle-motor vehicle and bicycle-pedestrian collisions', *Accident Analysis and Prevention*, 42, pp. 290 - 296.

Clay, F, Newstead, S, Watson, W, Ozanne-Smith, J, et al, 2010, 'Bio-Psychosocial Determinants of Persistent Pain 6 Months After Non-Life-Threatening Acute Orthopaedic Trauma', *Journal of Pain*, 11, pp. 420 - 430.

Clay, F, Newstead, S, Watson, W, Ozanne-Smith, J, & et al, 2010, 'Bio-psychosocial determinants of time lost from work following non life threatening acute orthopaedic trauma', *BMC Musculoskeletal Disorders*, 11.

Clay, F, Newstead, S, Watson, W, & McClure, RJ 2010, 'Determinants of return to work following non-life-threatening acute orthopaedic trauma: a prospective cohort study', *Journal of Rehabilitation Medicine*, 42, pp. 162 - 169.

Doukas, G, Olivier, J, Poulos, RG, & Grzebieta, R 2010, 'Exploring differential trends in severe and fatal child pedestrian injury in New South Wales, Australia (1997-2006)', *Accident Analysis and Prevention*, 42, pp. 1705 - 1711.

Du, W, Mitchell, RJ, Hayen, A, Finch, C, & et al, 2010, 'Databases for Road Traffic Injury Surveillance in New South Wales', *Journal of the Australasian College of Road Safety*, 21, pp. 56 - 64.

Du, W, Finch, C, Hayen, A, Bilston, LE, et al, 2010, 'Relative benefits of population-level interventions targeting restraint-use in child car passengers', *Pediatrics*, 125, pp. 304 - 312.

E.C. Chirwa, R. Rhoads Stephenson, Stephen A. Batzer, & Grzebieta, R 2010, 'Review of the Jordan Rollover System (JRS) vis-a-vis other dynamic crash test devices', *International Journal of*

Crashworthiness, 15, pp. 553 - 569.

Friswell, R, & Williamson, AM 2010, 'Work characteristics associated with injury among light/short-haul transport drivers', *Accident Analysis and Prevention*, 42, pp. 2068 - 2074.

Fulop, T, Olivier, J, Meador, R, Hall, J, et al, 2010, 'Screening for chronic kidney disease in the ambulatory HIV population', *Clinical Nephrology*, 73, pp. 190 - 196.

Haedir, J, Zhao, X, Grzebieta, R, & Bambach, M. 2010, 'Analysis of CFRP externally-reinforced steel CHS tubular beams', *Composite Structures*, 92, pp. 2992 - 3001.

Harvey, L, Poulos, RG, Finch, CF, Olivier, J, & et al, 2010, 'Hospitalised hot tap water scald patients following the introduction of regulations in NSW, Australia: who have we missed?', *Burns*, 36, pp. 912 - 919.

Mitchell, RJ, Curtis, K, Watson, W, & Nau, T 2010, 'Age differences in fall-related injury hospitalisations and trauma presentations', *Australian Journal on Ageing*, 29, pp. 117 - 125.

Mitchell, RJ, & Chong, S 2010, 'Comparison of injury-related hospitalised morbidity and mortality in urban and rural areas in Australia', *Rural and Remote Health*, 10, pp. 1 - 11.

Mitchell, RJ, Finch, C, & Boufous, S 2010, 'Counting organised sport injury cases: evidence of incomplete capture from routine hospital collections', *Journal of Science and Medicine in Sport*, 13, pp. 304 - 308.

Mitchell, RJ, Williamson, AM, & Olivier, J 2010, 'Estimates of drowning morbidity and mortality adjusted for exposure to risk', *Injury Prevention*, 16, pp. 261 - 266.

Mooren, LE, & Grzebieta, R 2010, 'Road Manslaughter - or just the cost of progress?', *Emerging Health Threats Journal*, 3, pp. 1 - 8.

Neglen, P, Darcey, R, Olivier, J, & Raju, S 2010, 'Bilateral stenting at the ilio caval confluence', *Journal of Vascular Surgery*, 51, pp. 1457 - 1466.

Norberg, MM, Norton, AR, Olivier, J, & Zvolensky, M 2010, 'Social anxiety, reasons for drinking and college students', *Behavior Therapy*, 41, pp. 555 - 566.

Olivier, J, & Norberg, MM 2010, 'Positively skewed data: Revisiting the Box-Cox Power Transformation', *International Journal of Psychological Research*, 3, pp. 69 - 78.

Sherker, S, Williamson, AM, Hatfield, J, Brander, R, & et al, 2010, 'Beachgoers' beliefs and behaviours in relation to beach flags and rip currents', *Accident Analysis and Prevention*, 42, pp. 1785 - 1804.

Journal - Non Refereed Article

Hatfield, J, & Faunce, G 2010, 'Recent improvements in the first year psychology tutorial/demonstration program: Procedures and outcomes', *Synergy*, 19, pp. 29 - 30.

Mooren, LE, & Grzebieta, R 2010, 'Work-related Road Safety Management Systems', *Journal of the Australasian College of Road Safety*, 21, pp. 14 - 16.

Conference - Full Paper Refereed

Grzebieta, R, Chong, S, Achilles, T, & Zou, R 2010, 'Go-Karting Fatalities in Australia', *International Crashworthiness Conference ICRASH 2010*, Washington DC, 22-24 September, 2010.

Grzebieta, R, Bambach, M., & McIntosh, AS 2010, 'How Stronger Roofs Prevent Diving Injuries In Rollover

Crashes', *International Crashworthiness Conference ICRASH 2010*, Washington DC, 22-24 September, 2010.

McIntosh, AS, Frechede, BO, Grzebieta, R, & Bambach, M. 2010, 'Biomechanical considerations for a dynamic rollover crash test', *International Crashworthiness Conference ICRASH 2010*, Washington DC, 22-24 September, 2010.

McIntosh, AS, Pang, T.Y., Thai, K.T., & Grzebieta, R 2010, 'Pedal and motorcycle helmet performance in a new oblique impact test', *International Crashworthiness Conference ICRASH 2010*, Washington DC, 22-24 September, 2010.

Mooren, LE 2010, 'Safety Management Systems for Heavy Vehicle Transport', *24th ARRB Conference - Building on 50 years of road and transport research*, Melbourne, October, 2010.

Mooren, LE, & Grzebieta, R 2010, 'Safety Review of a Dangerous Goods Transport Company: A Case Study', *Australasian Road Safety Research, Policing and Education Conference*, Canberra, Australia, September, 2010.

Prabhakaran, P, Molesworth, BR, & Hatfield, J 2010, 'Personalising risk to reduce young driver speeding behaviour.', *9th International Symposium on Aviation Psychology*, Sydney, Australia, 18 - 22 April 2010.

Young, D, & Grzebieta, R 2010, 'Vehicle roof strength as it relates to contained occupant injury prevention during rollover crashes', *Australasian Road Safety Research, Policing and Education Conference*, Canberra, Australia, September, 2010.

Conference - Full Paper, Not Refereed

Grzebieta, R, McIntosh, A., & Bambach, M. 2010, 'Crash characteristics of motorcyclists impacting road side barriers', *Australasian Road Safety Research, Policing and Education Conference*, Canberra, Australia, September, 2010.

Grzebieta, R, McIntosh, AS, Bambach, M., & Young, D 2010, 'Dynamic Test Protocol To Assess Rollover Crashworthiness', *Australasian Road Safety Research, Policing and Education Conference*, Canberra, Australia, September, 2010.

McIntosh, A., Yong, J.M., Grzebieta, R, & Frechede, BO 2010, 'A comparison of neck injuries in fatal rollover crashes to equivalent cadaver tests. Implications for neck injury criteria in rollover testing.', *Australasian Road Safety Research, Policing and Education Conference*, Canberra, Australia, September, 2010.

Conference - Abstract Only

Macaranas, M, Curtis, K, Chung, A, Mitchell, RJ, et al, 2010, 'Incidence, management and outcome of hypothermia in trauma patients: the experience of a Level 1 trauma centre', *Trauma 2010: State of the Art and Future of the Science*, Melbourne, 19-21 November 2010.

Mitchell, RJ, McClure, RJ, Olivier, J, & Watson, W 2010, 'Allocation of Australia's research dollars: does injury research funding reflect injury burden?', *10th World Conference on Injury Prevention and Safety Promotion*, London UK, 21-24 September 2010.

Watson, W, & Mitchell, RJ 2010, 'Conflicting trends in fall injury rates: implications for injury prevention', *10th World Conference on Injury Prevention and Safety Promotion*, London UK, 21-24 September 2010.

Watson, W, Clapperton, A, & Mitchell, RJ 2010, 'The burden of falls injury among older people in NSW', *4th Australian & New Zealand Falls Prevention Society Conference*, Dunedin, New Zealand, 21-23 November 2010.

Watson, W, & Mitchell, RJ 2010, 'Trends in fall injury hospitalisation rates by injury type: implications for injury prevention', *4th Australian & New Zealand Falls Prevention Society Conference*, Dunedin, New Zealand, 21-23 November 2010.

Conference - Presentation, not Published

Mooren, LE 2010, 'Fleet Safety and Duty of Care', *NSW State Fleet Annual Client Conference*, Sydney, 9 September, 2010.

Government Report

Boufous, S, Senserrick, T, E, L, Ivers, R, et al, 2010, *Factors in Pedestrian Crashes in Victoria 2004-2008*

Boufous, S, Senserrick, T, E, L, Ivers, R, et al, 2010, *Key Factors in Cyclist Casualty Crashes in Victoria*

Ivers, R, Boufous, S, Hinchcliff, R, Senserrick, T, et al, 2010, *Tanami Driver Licensing Project: A report produced for the Northern Territory Department of Lands and Planning*

Senserrick, T, Hinchcliff, R, Ivers, R, Martiniuk, A, et al, 2010, *Aboriginal Injury Prevention Projects*

Watson, W, Clapperton, A, & Mitchell, RJ 2010, *The incidence and cost of falls injury among older people in New South Wales 2006/07*

Technical Report

Ali, M, Hinchcliff, R, Ivers, R,, et al, 2010, *Assessment of the Implementation of the Road Traffic Safety Initiatives in Vietnam: Report to the World Health Organization (WHO)*

Ali, M, Hinchcliff, R, Ivers, R,, et al, 2010, *External Stakeholder Report on Assessment of the Implementation of the Road Traffic Safety Initiatives in Vietnam*