

Peer-reviewed articles accepted and published in 2019 (by first author alphabetical)

1. Abilleira, S., de Sousa, D. A., Gattringer, T., Kobayashi, A., Fazekas, F., Szikora, I., **Feigin, V.**, Caso, V., Gallofre, M. & Fischer, U. on behalf of the ESO/ESMINT/EAN/SAFE Survey on Stroke Care Collaborators (2019). Planning of stroke care and urgent prehospital care across Europe: Results of the ESO/ESMINT/EAN/SAFE survey. *European Stroke Journal*, 4(4), 329-336. doi:10.1177/2396987319837106. IF 1.09.
2. Ashkan, A., Patrick John, S., Kairsten A., F., **Feigin, V.**, & GBD 2017 Diet Collaborators. (2019). Health effects of dietary risks in 195 countries, 1990–2017: A systematic analysis for the Global Burden of Disease Study 2017. *The Lancet*, 393(10184), 1958-1972. doi:10.1016/S0140-6736(19)30041-8. IF 59.10.
3. Barker-Collo, S., **Krishnamurthi, R., Theadom, A., Jones, K.**, Starkey, N., & **Feigin, V.** (2019). Incidence of stroke and traumatic brain injury in New Zealand: Contrasting the BIONIC and ARCOS-IV studies. *New Zealand Medical Journal*, 132(1502), 40-54.
4. Barker-Collo, S., **Theadom, A.**, Starkey, N. J., Kahan, M., **Jones, K.**, Feigin, V., & On behalf of the BIONIC4You study group. (2019). Long-term factor structure of the Rivermead Post-Concussion Symptom Questionnaire in mild traumatic brain injury and normative sample. *Brain Injury*, 33(5), 618-622. doi:10.1080/02699052.2019.1570339. IF 1.66.
5. Beghi, E., Giussani, G., Nichols, E., **Feigin, V.**, & GBD 2016 Epilepsy Collaborators. (2019). Global, regional, and national burden of epilepsy, 1990-2016: A systematic analysis for the Global Burden of Disease Study 2016. *The Lancet Neurology*, 18(4), 357-375. doi:10.1016/S1474-4422(18)30454-x. IF 28.75.
6. Bergin, P. S., Brockington, A., Jayabal, J., Scott, S., Litchfield, R., Roberts, L., Timog, J., Beilharz, E., Dalziel, S.R., Jones, P., Yates, K., Thornton, V., Walker, E.B., Davis, S., Te Ao, B., **Parmar, P.**, Beghi, E., Rossetti, A.O., & **Feigin, V.** (2019). Status epilepticus in Auckland, New Zealand: Incidence, etiology, and outcomes. *Epilepsia*, 60(8), 1552-1564. doi:10.1111/epi.16277. IF 5.56.
7. Brainin, M., **Feigin, V.**, Bath, P. M., Collantes, E., Martins, S., Pandian, J., . . . Teuschl, Y. (2019). Multi-level community interventions for primary stroke prevention: A conceptual approach by the World Stroke Organization. *International Journal of Stroke*, 14(8), 818-825. doi:10.1177/1747493019873706. IF 4.46.
8. Fadyl, J. K., **Theadom, A.**, Channon, A., & McPherson, K. M. (2019). Recovery and adaptation after traumatic brain injury in New Zealand: Longitudinal qualitative findings over the first two years. *Neuropsychological Rehabilitation*, 29(7), 1095-1112. doi:10.1080/09602011.2017.1364653. IF 2.66.
9. Fan, D., **Krishnamurthi, R.**, Harris, P., Barber, P. A., & Guan, J. (2019). Plasma cyclic glycine proline/IGF-1 ratio predicts clinical outcome and recovery in stroke patients. *Annals of Clinical and Translational Neurology*, 6(4), 669-677. doi:10.1002/acn3.743. IF 4.65.
10. **Feigin, V.** (2019). Anthology of stroke epidemiology in the 20th and 21st centuries: Assessing the past, the present, and envisioning the future. *International Journal of Stroke*, 14(3), 223-237. doi:10.1177/1747493019832996. IF 4.46.
11. **Feigin, V.**, & Brainin, M. (2019). Reducing the burden of stroke: Opportunities and mechanisms [invited editorial]. *International Journal of Stroke*. doi:10.1177/1747493019874718. IF 4.46.
12. **Feigin, V.L.** et. al. (2019). The burden of headache disorders in the Eastern Mediterranean Region, 1990-2016: Findings from the Global Burden of Disease study 2016. *Journal of Headache and Pain*, 20(1), 40. doi:10.1186/s10194-019-0990-3. IF 3.91.
13. **Feigin, V.L.** & GBD Study 2016 Eastern Mediterranean Region Collaborators (2019). Burden of neurodegenerative diseases in the Eastern Mediterranean region, 1990-2016: Findings from the

- Global Burden of Disease 2016 Study. *European Journal of Neurology*, 26(10), 1252-1265. doi:10.1111/ene.13972. IF 4.38.
14. **Feigin, V.L.** and the ESO ESMINT EAN SAFE Survey on Stroke Care Collaborators (2019). Access to and delivery of acute ischaemic stroke treatments: A survey of national scientific societies and stroke experts in 44 European countries. *European Stroke Journal*, 4(1), 13-28. doi: 10.1177/2396987318786023. IF 1.09.
 15. **Feigin, V.L., Jones, K., Theadom, A.,** et.al. for the CENTER-TBI group (2019). Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: A European prospective, multicentre, longitudinal, cohort study. *The Lancet Neurology*, 18(10), 923-934. doi:10.1016/s1474-4422(19)30232-7. IF 28.75.
 16. **Feigin, V., Jones, K., Theadom, A.** et.al for the CENTER-TBI group (2019). Variation in neurosurgical management of traumatic brain injury: A survey in 68 centers participating in the CENTER-TBI study. *Acta Neurochirurgica*, 161(3), 435-449. 10.1007/s00701-018-3761-z. IF 1.83.
 17. **Feigin, V. L., Krishnamurthi, R.,** Barker-Collo, S., Barber, P. A., Rathnasabapathy, Y., Te Ao, B., **Parmar, P., Mahon, S., Tunnage, B.,** .. Douwes, J. (2019). Measuring stroke and transient ischemic attack burden in New Zealand: Protocol for the fifth Auckland Regional Community Stroke Study (ARCOS V). *International Journal of Stroke*. doi:10.1177/1747493019884528. IF 4.46.
 18. **Feigin, V.,** Levi, C. R., Lasserson, D., Quain, D., Valderas, J., Dewey, H. M., Barber, A., . . . Magin, P. (2019). The International comparison of Systems of care and patient outcomes In minor Stroke and TIA (InSIST) study: A community-based cohort study. *International Journal of Stroke*, 14(2), 186-190. doi:10.1177/1747493018799983. IF 4.46.
 19. **Feigin, V., Krishnamurthi, R., Theadom, A.,** & GBD 2016 Neurology Collaborators. (2019). Global, regional, and national burden of neurological disorders, 1990-2016: A systematic analysis for the Global Burden of Disease study 2016. *The Lancet Neurology*, 18(5), 459-480. doi:10.1016/S1474-4422(18)30499-X. IF 28.75.
 20. **Feigin, V.,** Vos, T., Nichols, EW., Owolabi, M.O., Carroll, W.M., Dichgans, M., Deuschl, G., **Parmar, P.,** Brainin, M. & Murray, C. (2019). The global burden of neurological disorders: Translating evidence into policy. *The Lancet Neurology*. doi: 10.1016/S1474-4422(19)30411-9. IF 28.75.
 21. **Hume, P.A.,** King, D., McGeown, J., & **Theadom, A.** (2019). Sports-related concussion, mild traumatic brain injury or sports-originated brain injury (SOBI): A more useful term [commentary]. *New Zealand Journal of Sports Medicine*, 46(2), 64-67.
 22. **Jones, K. M.,** Prah, P., Starkey, N., **Theadom, A.,** Barker-Collo, S., Ameratunga, S., & **Feigin, V.L.** for the BIONIC Study Group. (2019). Longitudinal patterns of behavior, cognition, and quality of life after mild traumatic brain injury in children: BIONIC study findings. *Brain Injury*, 33(7), 884-893. doi:10.1080/02699052.2019.1606445. IF 1.66.
 23. **Jones, K. M., Theadom, A.,** Barker-Collo, S., Broadbent, E., & **Feigin, V. L.** (2019). Associations between brain drawings following mild traumatic brain injury and negative illness perceptions and post-concussion symptoms at 4 years. *Journal of Health Psychology*, 24(10), 1448-1458. doi:10.1177/1359105317695430. IF 2.25.
 24. **Jones, K., Theadom, A.,** Prah, P., Starkey, N., Barker-Collo, S., Ameratunga, S., & **Feigin, V. L.** (2019). Changes over time in family members of adults with mild traumatic brain injury. *Brain Impairment*, 1-19. doi:10.1017/brimp.2019.27. IF 0.95.
 25. King, D., **Hume, P.,** Cummins, C., Clark, T., Gissane, C., & Hecimovich, M. (2019). Head impact exposure comparison between male and female amateur rugby league participants measured with an instrumented patch. *Journal of Sports Medicine and Therapy*, 4(1), 24-37.
 26. King, D., **Hume, P.,** Cummins, C., Pearce, A., Clark, T., Foskett, A., & Barnes, M. (2019). Match

- and training injuries in Women's Rugby Union: A systematic review of published studies. *Sports Medicine*. doi:10.1007/s40279-019-01151-4. IF 7.58.
27. King, D., **Hume, P. A.**, Hardaker, N., Pearce, A., Cummins, C., & Clark, T. (2019). Traumatic brain injuries in New Zealand: National Insurance (Accident Compensation Corporation) claims from 2012 to 2016. *Journal of the Neurological Sciences*, 399, 61-68. doi:10.1016/j.jns.2019.01.049. IF 0.07.
 28. Lindsay, M. P., Norrving, B., Sacco, R. L., Brainin, M., Hacke, W., Martins, S., . . . **Feigin, V.** (2019). World Stroke Organization (WSO): Global Stroke Fact Sheet 2019. *International Journal of Stroke*, 14(8), 806-817. doi:10.1177/1747493019881353. IF 4.46.
 29. **Mahon, S.**, Faulkner, J., Barker-Collo, S., **Krishnamurthi, R.**, **Jones, K.**, & **Feigin, V.L.** (2019). Slowed information processing at four years poststroke: Evidence and predictors from a population-based follow-up study. *Journal of Stroke and Cerebrovascular Diseases*. doi: 10.1016/j.jstrokecerebrovasdis.2019.104513. IF 1.64.
 30. Martins, S. C., Sacks, C., Werner, H., & **Feigin, V.** (2019). Priorities to reduce the burden of stroke in Latin American countries. *The Lancet Neurology*, 18(7), 674-683. doi:10.1016/S1474-4422(19)30068-7. IF 28.75.
 31. McGeown, J., **Hume, P.**, Kara, S., Neary, P., & Gardner, W. (2019). Is it really the result of a concussion? Lessons from a case study. *Sports Medicine - Open*, 5. doi:10.1186/s40798-019-0181-4. IF 1.24.
 32. McGeown, J. P., Kara, S., Fulcher, M., Crosswell, H., Borotkanics, R., **Hume, P. A.**, Quarrie, K.L. & **Theadom, A.** (2019). Predicting sport-related mTBI symptom resolution trajectory using initial clinical assessment findings: A retrospective cohort study. *Sports Medicine*. doi:10.1007/s40279-019-01240-4. IF 7.58.
 33. **Merkin, A. G.**, Medvedev, O. N., Sachdev, P. S., Tippett, L., **Krishnamurthi, R.**, **Mahon, S.**, Kasabov, N., **Parmar, P.**, . . . **Feigin, V. L.** (2019). New avenue for the Geriatric Depression Scale: Rasch transformation enhances reliability of assessment. *Journal of Affective Disorders*. doi:10.1016/j.jad.2019.11.100. IF 4.08.
 34. Olds, M. K., Ellis, R., **Parmar, P.**, & Kersten, P. (2019). Who will redislocate his/her shoulder Predicting recurrent instability following a first traumatic anterior shoulder dislocation. *BMJ Open Sport and Exercise Medicine*, 5(1). doi:10.1136/bmjsem-2018-000447.
 35. Owens, C.J., Minh, N., Roth, G.A., **Feigin, V.**, **Krishnamurthi, R.**, & GBD 2016 Stroke Collaborators. (2019). Global, regional, and national burden of stroke, 1990-2016: A systematic analysis for the Global Burden of Disease Study 2016. *The Lancet Neurology*, 18(5), 439-458. doi:10.1016/S1474-4422(19)30034-1. IF 28.75.
 36. Patel, A. P., Fisher, J. L., Nichols, E., **Feigin, V.**, & GBD 2016 Brain and other CNS Cancer Collaborators. (2019). Global, regional, and national burden of brain and other CNS cancer, 1990-2016: A systematic analysis for the Global Burden of Disease Study 2016. *The Lancet Neurology*, 18(4), 376-393. doi:10.1016/S1474-4422(18)30468-x. IF 28.75.
 37. Phan, H. T., Blizzard, C. L., Reeves, M. J., Thrift, A. G., Cadilhac, D. A., Sturm, J., Heeley, E., Otahal, P., Rothwell, P., Anderson, C.S., **Parmar, P.**, **Krishnamurthi, R.**, Barker-Collo, S., **Feigin, V.**, & Gall, S. (2019). Sex differences in long-term quality of life among survivors after stroke in the INSTRUCT. *Stroke*, 50(9), 2299-2306. doi:10.1161/STROKEAHA.118.024437. IF 6.04.
 38. **Shepherd, D.**, Landon, J., Kalloor, M., Barker-Collo, S., Starkey, N., **Jones, K.**, Ameratunga, S., **Theadom, A.**, BIONIC Research Group. (2019). The association between health-related quality of life and noise or light sensitivity in survivors of a mild traumatic brain injury. *Quality of Life Research*. doi:10.1007/s11136-019-02346-y. IF 2.48.

39. **Shepherd, D.**, Landon, J., Kalloor, M., & **Theadom, A.** (2019). Clinical correlates of noise sensitivity in patients with acute TBI. *Brain Injury*, 33(8), 1050-1058. doi:10.1080/02699052.2019.1606443. IF 1.66.
40. **Theadom, A.**, McDonald, S., Starkey, N., Barker-Collo, S., **Jones, K.**, Ameratunga, S., . . . **Feigin, V.** (2019). Social cognition four years after mild-TBI: An age-matched prospective longitudinal cohort study. *Neuropsychology*, 33(4), 560-567. doi:10.1037/neu0000516. IF 2.47.
41. **Theadom, A.**, Rodrigues, M., Poke, G., O'Grady, G., Love, D., Hammond-Tooke, G., **Parmar, P.**, Baker, R., **Feigin, V.**, **Jones, K.**, . . . MDPREV Research Group. (2019). A nationwide, population-based prevalence study of genetic muscle disorders. *Neuroepidemiology*, 52(3-4), 128-135. doi:10.1159/000494115. IF 2.68.
42. **Theadom, A.**, Roxburgh, R., MacAulay, E., O'Grady, G., Burns, J., **Parmar, P.**, **Jones, K.**, & Rodrigues, M. (2019). Prevalence of Charcot-Marie-Tooth disease across the lifespan: A population-based epidemiological study. *BMJ Open*, 9(6). doi:10.1136/bmjopen-2019-029240. IF 2.37.
43. Wallin, M. T., Culpepper, W. J., Nichols, E., **Feigin, V.** & GBD 2016 Multiple Sclerosis Collaborators (2019). Global, regional, and national burden of multiple sclerosis 1990–2016: A systematic analysis for the Global Burden of Disease Study 2016. *The Lancet Neurology*, 18(3), 269-285. doi:10.1016/S1474-4422(18)30443-5. IF 28.75.
44. Willix-Payne, D., Starkey, N., & **Jones, K.** (2019). New Zealand caregiver knowledge of paediatric traumatic brain injury. *Brain Impairment*. doi:10.1017/BrImp.2019.7. IF 0.95
45. Zhang, X., Wang, A., Zhang, J., Singh, M., Liu, D., Zuo, Y., Wu, L., Song, M., Wang, W., **Feigin, V.L.**, Wang, Y., & Zheng, D. (2019). Association of plasma C-reactive protein with ischemic stroke: A Mendelian randomization study. *European Journal of Neurology*. doi:10.1111/ene.14113. IF 4.38.

Conference contributions (excluding invited presentations – see section 6)

1. **Feigin, V.** (2019). E-health for primary stroke prevention in China and New Zealand. In *1st New Zealand-China Non-Communicable Disease Research Cooperation Forum*. Queenstown, New Zealand, 30 August – 1 September.
2. **Feigin, V.** (2019). Modern challenges to and opportunities for primary stroke prevention in China: A practical approach. In *Summit Forum on Specific Programs for China's Cerebrovascular Disease Prevention, Treatment and Technological Development*. Beijing, China, 20 October.
3. **Hume, P.**, Hardaker, N., Kara, S., Whatman, C., Reid, D., Fulcher, M., . . . Quinn, D. (2019). Sprains, strains and sobi: Can physiotherapists have an increased role in sport originated brain injury assessment and management? In *Sports Medicine New Zealand Annual Conference*. Dunedin, New Zealand, 31 October-02 November.
4. **Jones, K.**, Barker-Collo, S., **Krishnamurthi, R.**, Te Ao, B., **Parmar, P.**, & **Feigin, V.L.** (2019) Investigating the effect of an educational recovery programme on fatigue management after stroke: Protocol for an RCT. In *Neurological Association of New Zealand Annual Meeting*. Hamilton, New Zealand, 7-8 November.
5. **Jones, K.**, Barker-Collo, S., **Krishnamurthi, R.**, Te Ao, B., **Parmar, P.**, & **Feigin, V.L.** (2019) Investigating the effects of an educational recovery programme on fatigue management after stroke: Protocol for a randomised controlled trial. In Waikato Clinical Campus Biannual Research Seminar. Hamilton, New Zealand. *New Zealand Medical Journal*, 132 (1505).

6. **Krishnamurthi, R., & Cullum, S.** (2019). Lived experience of dementia in Indian families living in New Zealand. In *Counties Manukau Health Research Week 2019*. Auckland, New Zealand, 1-5 July. *New Zealand Medical Journal*, 132, 103-110.
7. **Krishnamurthi, R., & Scandrett, D.** (2019). Using a mobile app to reduce the risk of stroke (MARS) - a pilot randomized controlled trial (RCT). In *Brain Research New Zealand 2019 Conference*. Auckland, New Zealand, 9-10 March.
8. **Mahon, S., Krishnamurthi, R., Prah, P., Jones, K., & Feigin, V.** (2019). Predictors of long-term impaired processing speed after stroke [poster]. In *International Stroke Conference*. Honolulu, Hawaii, 6-8 February.
9. **Merkin, A., Dobarjeh, M., Bahrami, H., Gollahalli, A.R., Dobarjeh, AZ., Krishnamurthi, R., Sachdev, P., Mahon, S., Medvedev, O., Kang, K., Wen, W., Thalamuthu, A., Crawford, J.D., Feigin, V. & Kasabov, N.** (2019). Individualised prognostic modelling of mild cognitive impairment and dementia based on MRI. In *Congress of the German Association of Psychiatry, Psychotherapy and Psychosomatics*. Berlin, Germany, 28 November.
10. Ranta, A., Barber, P.A., Harwood, M., Cadilhac, D., McNaughton, H., Thompson, S, Fink, J., Davis, A., Gommans, J., Girvan, J., Abernethy, G., **Feigin, V.**, Wilson, A., & Douwes, J. (2019). New Zealand hospital stroke service provision: A national survey [poster]. In *International Stroke Conference*. Honolulu, Hawaii, 6-8 February.
11. Thompson, S., Douwes, J., Barber, A., Cadilhac, D., McNaughton, H., Gommans, J., Fink, J., Davis, A., **Feigin, V.** & Ranta, A. (2019). New Zealand hospital stroke service provision: A national survey. In *Australian and New Zealand Association of Neurologists (ANZAN) annual scientific meeting*. Sydney, Australia, 21-24 May. *Journal of Neurology, Neurosurgery and Psychiatry*, 90, 33-34.
12. Thompson, S., Douwes, J., Barber, P. A., Cadilhac, D., McNaughton, H., Fink, J., Gommans, J., Davis, A., Girvan, J., Abernathy, G., **Feigin, V.**, Wilson, A., & Ranta, A. (2019). New Zealand hospital stroke service provision: A national survey. In *SSA 2019 Conference*. Canberra, Australia, 10-13 September. *International Journal of Stroke*, 14, 26.
13. Tomari, S., Levi, C., Lasserson, D., Quain, D., Valderas, J., Dewey, H., Barber, P.A., Spratt, N., Cadilhac D., **Feigin, V.**, Zareie, H., Esperon, C., Davey, A., Najib, N., & Magin, P. (2019). The characteristics of patients with possible transient ischemic attack and minor stroke in the Hunter and Manning valley regions, Australia. In *SSA 2019 Conference*. Canberra, Australia, 10-13 September. *International Journal of Stroke*, 14, 28.
14. **Tunnage, B., Krishnamurthi, R., Swain, A. & Feigin, V.** (2019) Compliance with guidelines in EMS stroke care: A New Zealand observational study [poster]. In *5th European Stroke Organisation Conference*. Milan, Italy, 22-24 May.
15. **Tunnage, B., Krishnamurthi, R., Swain, A. & Feigin, V.** (2019) Measuring the quality of EMS care in stroke/TIA: A population-level study [poster]. In *College of Paramedics' National Conference 2019*. Newcastle, United Kingdom, 14-15 May.
16. Wade, S., Adlam, A., **Jones, K.**, Bardonj, A., Corti, C., & Limond, J. (2019). Moving from research to clinical practice: The long and multi-national road of Teen Online Problem Solving (TOPS). In *16th Conference in Neuropsychological Rehabilitation of the SIG-NR-WFNR*. Granada, Spain, 27-28 June.

Reports

1. Reid, D., **Hume, P., Theadom, A.**, Whatman, C., & Walters, S. (2019). *Knowledge attitudes and behaviours (KAB) surveys on concussion in sport: Secondary school students September 2018 survey (1)*.
2. Reid, D., **Hume, P., Theadom, A.**, Whatman, C., & Walters, S. (2019). *Knowledge, attitudes and behaviours (KAB) surveys on concussion in sport: Parents September 2018 survey (2)*.
3. Reid, D., **Hume, P., Theadom, A.**, Whatman, C., & Walters, S. (2019). *Knowledge attitudes and behaviours (KAB) surveys on concussion in sport: Secondary school coaches September 2018 survey (3)*.
4. Reid, D., **Hume, P., Theadom, A.**, Whatman, C., & Walters, S. (2019). *Knowledge attitudes and behaviours (KAB) surveys on concussion in sport: Rugby referees March 2018 survey (4)*.
5. Reid, D., **Hume, P., Theadom, A.**, Whatman, C., Walters, S., & Fulcher, M. (2019). *Knowledge attitudes and behaviours (KAB) surveys on concussion in sport: Physiotherapists Survey 2018 (6)*.
6. **Theadom, A.**, Reid, D., Hardacker, N., & **Hume, P.** (2019). *Awareness of concussion in equestrian sports. Report to stakeholders, January 2019*.

Books/ Book Chapters

1. **Theadom, A.** (2019). Traumatic brain injury. In C. Llewellyn, S. Ayers, C. McManus, S. Newman, K. Petrie, T. Revenson, & J. Weinman (Eds.), *Cambridge handbook of psychology, health and medicine* (pp. 601-602). Cambridge, UK: Cambridge University Press.
2. **Theadom, A.** (2019). Neuromuscular disorders. In C. Llewellyn, S. Ayers, C. McManus, S. Newman, K. Petrie, T. Revenson, & J. Weinman (Eds.), *Cambridge handbook of psychology, health and medicine* (pp. 553-554). Cambridge, UK: Cambridge University Press.
3. Wiebers, D.O., **Feigin, V.L.**, Brown R.D. Jr. (2019) *Handbook of Stroke (3rd edition)*. Rochester, MN, USA: Lippincott Williams & Wilkins.