

Peer-reviewed articles accepted and published in 2022 (by first author alphabetical)

1. Åkerlund, C. A. I., Holst, A., Stocchetti, N., Steyerberg, E. W., Menon, D. K., Ercole, A., . . . Johnson, F. (**Feigin, V.L. & Jones, K.** as co-authors) (2022). Clustering identifies endotypes of traumatic brain injury in an intensive care cohort: A CENTER-TBI study. *Critical Care*, 26(1). doi:[10.1186/s13054-022-04079-w](https://doi.org/10.1186/s13054-022-04079-w)
2. Avan, A., Hachinski, V., Aamodt, A. H., Alessi, C., Ali, S., Alladi, S., . . . Wilk, P. (**Feigin, V.L.** as co-author) (2022). Brain health: Key to health, productivity, and well-being. *Alzheimer's and Dementia*, 18(7), 1396-1407. doi:[10.1002/alz.12478](https://doi.org/10.1002/alz.12478)
3. **Barker-Collo, S. L., Krishnamurthi, R., Ikeda, T., Te Ao, B., Green, G., Rathnasabapathy, Y., . . . Jones, K. (Feigin, V.L. and De Silva, S.** as co-authors) (2022). Methodology of the Fatigue After STroke Educational Recovery (FASTER) group randomised controlled trial. *International Journal of Stroke*, 17(1), 120-124.
4. Bockhop, F., Zeldovich, M., Cunitz, K., Van Praag, D., van der Vlegel, M., Beissbarth, T., . . . Jarrett, M. (**Feigin, V.L. & Jones, K.** as co-authors) (2022). Measurement invariance of six language versions of the post-traumatic stress disorder checklist for DSM-5 in civilians after traumatic brain injury. *Scientific Reports*, 12(1). doi:[10.1038/s41598-022-20170-2](https://doi.org/10.1038/s41598-022-20170-2)
5. Böhm, J. K., Schaeben, V., Schäfer, N., Güting, H., Lefering, R., Thorn, S., . . . Horton, L. (**Feigin, V.L. & Jones, K.** as co-authors) (2022). Extended coagulation profiling in isolated Traumatic Brain Injury: A CENTER-TBI analysis. *Neurocritical Care*, 36(3), 927-941. doi:[10.1007/s12028-021-01400-3](https://doi.org/10.1007/s12028-021-01400-3)
6. Brainin, M., Grisold, W., Hankey, G. J., Norrving, B., & **Feigin, V.** (2022). Time to revise primary prevention guidelines for stroke and cardiovascular disease. *The Lancet Neurology*, 21, 686-687.
7. Bryazka, D., Reitsma, M. B., Griswold, M. G., Abate, K. H., Abbafati, C., Abbasi-Kangevari, M., . . . Gakidou, E. (**Feigin, V.L.** as co-author) (2022). Population-level risks of alcohol consumption by amount, geography, age, sex, and year: A systematic analysis for the Global Burden of Disease Study 2020. *The Lancet*, 400(10347), 185-235. doi:[10.1016/s0140-6736\(22\)00847-9](https://doi.org/10.1016/s0140-6736(22)00847-9)
8. Campbell, N. R. C., Whelton, P. K., Orias, M., Wainford, R. D., Cappuccio, F. P., Ide, N., . . . Zhang, X. -H. (**Feigin, V.L.** as co-author) (2022). 2022 World Hypertension League, Resolve to Save Lives and International Society of Hypertension dietary sodium (salt) global call to action. *Journal of Human Hypertension*. doi:[10.1038/s41371-022-00690-0](https://doi.org/10.1038/s41371-022-00690-0)
9. Ceyisakar, I. E., Huijben, J. A., Maas, A. I. R., Lingsma, H. F., van Leeuwen, N., Åkerlund, C., . . . **Jones, K. (Feigin, V.L.** as co-author) (2022). Can we cluster ICU treatment strategies for Traumatic Brain Injury by hospital treatment preferences? *Neurocritical Care*, 36(3), 846-856. doi:[10.1007/s12028-021-01386-y](https://doi.org/10.1007/s12028-021-01386-y)
10. Cheung, G., Su, A. Y., Wu, K., Yue, B., Yates, S., Ruiz, A. M., **Krishnamurthi, R., & Cullum, S.** (2022). The understanding and experiences of living with dementia in Chinese New Zealanders. *International Journal of Environmental Research and Public Health*, 19(3). doi:[10.3390/ijerph19031280](https://doi.org/10.3390/ijerph19031280)
11. Dokova, K. G., & **Feigin, V. L.** (2022). Trends in stroke burden In Central and Eastern Europe 1990-2019. *Neuroepidemiology*, 56(5), 333-344.
12. **Feigin, V. L.,** Brainin, M., Norrving, B., Martins, S., Sacco, R. L., Hacke, W., . . . Lindsay, P. (2022). World Stroke Organization (WSO): Global Stroke Fact Sheet 2022. *International Journal of Stroke*, 17(1), 18-29.

13. **Feigin, V. L., Krishnamurthi, R., Merkin, A., Nair, B.,** Kravchenko, M., & **Jalili-Moghaddam, S.** (2022). Digital solutions for primary stroke and cardiovascular disease prevention: A mass individual and public health approach. *The Lancet Regional Health - Western Pacific*. doi:[10.1016/j.lanwpc.2022.100511](https://doi.org/10.1016/j.lanwpc.2022.100511)
14. **Feigin, V. L.,** Owolabi, M., Hankey, G. J., Pandian, J., & Martins, S. C. (2022). Digital health in primordial and primary stroke prevention: A systematic review. *Stroke*, *53*(3), 1008-1019.
15. Galimberti, S., Graziano, F., Maas, A. I. R., Isernia, G., Lecky, F., Jain, S., . . . Helbok, R. (**Feigin, V.L.** as co-author) (2022). Effect of frailty on 6-month outcome after traumatic brain injury: A multicentre cohort study with external validation. *The Lancet Neurology*, *21*(2), 153-162. doi:[10.1016/S1474-4422\(21\)00374-4](https://doi.org/10.1016/S1474-4422(21)00374-4)
16. Gall, S., **Feigin, V. L.,** Thrift, A. G., Kleinig, T., Cadilhac, D., Bennett, D., . . . **Krishnamurthi, R. (Jalili-Moghaddam, S.** as co-author) (2022). Personalised knowledge to reduce the risk of stroke (PERKS-International): Protocol for a randomised controlled trial. *International Journal of Stroke*. doi:[10.1177/17474930221113430](https://doi.org/10.1177/17474930221113430)
17. Gangadharan, S., Tomari, S., Levi, C. R., Weaver, N., Holliday, E., Bajorek, B., . . . Magin, P. (**Feigin, V.L.** as co-author) (2022). Rural versus metropolitan comparison of processes of care in the community-based management of TIA and minor stroke in Australia (an analysis from the INSIST study). *Australian Journal of Rural Health*. doi:[10.1111/ajr.12950](https://doi.org/10.1111/ajr.12950)
18. Harwood, M., Ranta, A., Thompson, S., Ranta, S., Brewer, K., Gommans, J., . . . Douwes, J. (**Feigin, V.L.** as co-author) (2022). Barriers to optimal stroke service care and solutions: A qualitative study engaging people with stroke and their whānau. *New Zealand Medical Journal*, *135*(1556), 81-93.
19. Holder, C., **Krishnamurthi, R., & Theadom, A.** (2022). Exploring facilitators and barriers to long-term behavior change following health–wellness coaching for stroke prevention: A qualitative study conducted in Auckland, New Zealand. *Brain and Behavior*. e2671. doi:10.1002/brb3.2671
20. Howe, E. I., Zeldovich, M., Andelic, N., von Steinbuechel, N., Fure, S. C. R., Borgen, I. M. H., . . . Gupta, D. (**Feigin, V.L. & Jones, K.** as co-authors) (2022). Rehabilitation and outcomes after complicated vs uncomplicated mild TBI: results from the CENTER-TBI study. *BMC Health Services Research*, *22*(1).
21. **Krishnamurthi, R. V., Dahiya, E. S.,** Bala, R., Cheung, G., Yates, S., & Cullum, S. (2022). Lived experience of dementia in the New Zealand Indian community: A qualitative study with family care givers and people living with dementia. *International Journal of Environmental Research and Public Health*, *19*(3). doi:[10.3390/ijerph19031432](https://doi.org/10.3390/ijerph19031432)
22. Kumar, S. S., **Merkin, A. G.,** Numbers, K., Sachdev, P. S., Brodaty, H., Kochan, N. A., . . . Medvedev, O. (2022). A novel approach to investigate depression symptoms in the aging population using generalizability theory. *Psychological Assessment*, *34*(7), 684-696.
23. Majdan, M., Melichova, J., Plancikova, D., Sivco, P., Maas, A. I. R., **Feigin, V. L.,** . . . Haagsma, J. A. (2022). Burden of traumatic brain injuries in children and adolescents in Europe: Hospital discharges, deaths and years of life lost. *Children*, *9*(1). doi:[10.3390/children9010105](https://doi.org/10.3390/children9010105)
24. Martinez-Ruiz, A., Cullum, S., Cheung, G., Yates, S., **Krishnamurthi, R.,** Rivera Rodriguez, C., . . . Dudley, M. (2022). Diagnostic accuracy of 10/66 dementia protocol in Māori kaumātua (elders) living in Aotearoa New Zealand. *New Zealand Medical Journal*, *135*(1548), 42-53.
25. **Merkin, A., Krishnamurthi, R., & Medvedev, O. N.** (2022). Machine learning, artificial intelligence and the prediction of dementia. *Current Opinion in Psychiatry*, *35*(2), 123-129.

26. Nichols, E., **Feigin, V. L.**, & GBD2019 Dementia Forecasting Collaborators. (2022). Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: An analysis for the Global Burden of Disease Study 2019. *The Lancet Public Health*, 7(2), e105-e125.
27. Owolabi, M. O., Thrift, A. G., Mahal, A., Ishida, M., Martins, S., Johnson, W. D., . . . **Krishnamurthi, R. (Feigin, V.L. as co-author)** (2022). Primary stroke prevention worldwide: Translating evidence into action. *The Lancet Public Health*, 7(1), e74-e85. doi:[10.1016/s2468-2667\(21\)00230-9](https://doi.org/10.1016/s2468-2667(21)00230-9)
28. Pilipenko, P., Ivanova, A. A., Kotsiubinskaya, Y. V., **Feigin, V.**, Majdan, M., Grigoryeva, V. N., & Khrulev, A. Y. (2022). Randomised, double-blind, placebo-controlled study investigating Safety and efficacy of MLC901 in post-traumatic brain Injury: The SAMURAI study protocol. *BMJ Open*, 12(4). doi:[10.1136/bmjopen-2021-059167](https://doi.org/10.1136/bmjopen-2021-059167)
29. Rehman, S., Phan, H. T., Reeves, M. J., Thrift, A. G., Cadilhac, D. A., Sturm, J., . . . Gall, S. (**Feigin, V.L. as co-author**) (2022). Case-fatality and functional outcome after Subarachnoid Hemorrhage (SAH) in International STROKE outcomes Study (INSTRUCT). *Journal of Stroke and Cerebrovascular Diseases*, 31(1). doi:[10.1016/j.jstrokecerebrovasdis.2021.106201](https://doi.org/10.1016/j.jstrokecerebrovasdis.2021.106201)
30. Reiner, R. C., Welgan, C. A., Troeger, C. E., Baumann, M. M., Weiss, D. J., Deshpande, A., . . . Gebrekrstos, H. G. G. K. (**Feigin, V.L. as co-author**) (2022). The overlapping burden of the three leading causes of disability and death in sub-Saharan African children. *Nature Communications*, 13(1).
31. Seehagen, S., Charlton, S., Starkey, N., Fallaize, A., Brown, J., & **Jones, K.** (2022). The role of prior sleep for divergent thinking in infants. *Journal of Sleep Research*, 31(2), e13457. <https://doi.org/10.1111/jsr.13457>
32. Starkey, N. J., Duffy, B., **Jones, K., Theadom, A.**, Barker-Collo, S., **Feigin, V.**, & BIONIC8 Research Group. (2022). Sex differences in outcomes from mild traumatic brain injury eight years post-injury. *PLoS One*, 17(5). doi:[10.1371/journal.pone.0269101](https://doi.org/10.1371/journal.pone.0269101)
33. Sullivan, K., Keyter, A., **Jones, K.**, Ameratunga, S., Starkey, N., Barker-Collo, S., . . . **Theadom, A.** (2022). Atypical symptom reporting after mild traumatic brain injury. *Brain Impairment*. doi:[10.1017/Brlmp.2021.30](https://doi.org/10.1017/Brlmp.2021.30)
34. Thayabaranathan, T., Kim, J., Cadilhac, D., Thrift, A. G., Donnan, G., Howard, G., . . . Olaiya, M. T. (**Feigin, V.L. as co-author**) (2022). Global Stroke Statistics 2022. *International Journal of Stroke*, 17(9), 946-956.
35. **Theadom, A.**, Rodrigues, M., Ranta, A., Poke, G., Love, D., **Jones, K.**, . . . Hammond-Tooke, G. (2022). Impact and predictors of quality of life in adults diagnosed with a genetic muscle disorder: A nationwide population-based study. *Quality of Life Research*, 31(6), 1657-1666.
36. Thomas, I., Dickens, A. M., Posti, J. P., Czeiter, E., Duberg, D., Sinioja, T., . . . Helbok, R. (**Feigin, V.L. as co-author**) (2022). Serum metabolome associated with severity of acute traumatic brain injury. *Nature Communications*, 13(1). doi:[10.1038/s41467-022-30227-5](https://doi.org/10.1038/s41467-022-30227-5)
37. Thompson, S. G., Barber, P. A., Gommans, J. H., Cadilhac, D. A., Davis, A., Fink, J. N., . . . Ranta, A. (**Feigin, V.L. as co-author**) (2022). Geographic disparities in stroke outcomes and service access: A prospective observational study. *Neurology*, 99(4), e414-e426. doi:[10.1212/WNL.0000000000200526](https://doi.org/10.1212/WNL.0000000000200526)
38. Thompson, S. G., Barber, P. A., Gommans, J. H., Cadilhac, D. A., Davis, A., Fink, J. N., . . . Ranta, A. (**Feigin, V.L. as co-author**) (2022). The impact of ethnicity on stroke care access and patient outcomes: A New Zealand nationwide observational study. *The Lancet Regional Health - Western Pacific*, 20. doi:[10.1016/j.lanwpc.2021.100358](https://doi.org/10.1016/j.lanwpc.2021.100358)

39. Thompson, S., Levack, W., Douwes, J., Girvan, J., Abernethy, G., Barber, P. A., . . . Ranta, A. (**Feigin, V.L.** as co-author). (2022). Patient, carer and health worker perspectives of stroke care in New Zealand: A mixed methods survey. *Disability and Rehabilitation*. doi:[10.1080/09638288.2022.2117862](https://doi.org/10.1080/09638288.2022.2117862)
40. **Tunnage, B.**, Woodhouse, L. J., Dixon, M., Anderson, C., Ankolekar, S., Appleton, J., . . . Bath, P. M. (2022). Pre-hospital transdermal glyceryl trinitrate in patients with stroke mimics: Data from the RIGHT-2 randomised-controlled ambulance trial. *BMC Emergency Medicine*, 22. doi:[10.1186/s12873-021-00560-x](https://doi.org/10.1186/s12873-021-00560-x)
41. van der Vlegel, M., Mikolić, A., Lee Hee, Q., Kaplan, Z. L. R., Retel Helmrich, I. R. A., van Veen, E., . . . Ylén, P. (**Feigin, V.L. & Jones, K.** as co-authors) (2022). Health care utilization and outcomes in older adults after Traumatic Brain Injury: A CENTER-TBI study. *Injury*, 53(8), 2774-2782. doi:[10.1016/j.injury.2022.05.009](https://doi.org/10.1016/j.injury.2022.05.009)
42. van Essen, T. A., Lingsma, H. F., Pisciă, D., Singh, R. D., Volovici, V., den Boogert, H. F., . . . Haagsma, J. A. (**Feigin, V.L. & Jones, K.** as co-authors) (2022). Surgery versus conservative treatment for traumatic acute subdural haematoma: A prospective, multicentre, observational, comparative effectiveness study. *The Lancet Neurology*, 21(7), 620-631. doi:[10.1016/S1474-4422\(22\)00166-1](https://doi.org/10.1016/S1474-4422(22)00166-1)

Conference contributions (excluding invited presentations – see section 6)

1. Avan, A., Bennett, D., Hachinski, V., Stranges, S., Owolabi, M., & **Feigin, V.** (2022). Age-, sex- and risk-specific burden of neurological diseases in North Africa and Middle East from 1990 to 2019: A systematic analysis of data from the GBD study 2019. In *8th International Conference on Neurology and Epidemiology*. Virtual, 30 March - 1 April. *Neuroepidemiology*, 56 (pp. 8).
2. **Feigin, V.** (2022). Diabetes as a risk factor of stroke - Epidemiology and global burden. In *14th World Stroke Congress*. Singapore, 26-29 October.
3. **Feigin, V.** (2022). Policy and pragmatic solutions to improve primary and secondary prevention of stroke. In *14th World Stroke Congress*. Singapore, 26-29 October.
4. **Feigin, V.** (2022). Digital technologies for stroke prevention: What's the future? In *1st Australasian-Indonesian Joint Stroke Virtual Congress*. Virtual, 10-11 September.
5. **Feigin, V. L.** (2022). Policy and pragmatic solutions to improve primary and secondary prevention of stroke. In *International Stroke Conference*. New Orleans, USA and virtual, 8-11 February.
6. **Feigin, V., Krishnamurthi, R., Medvedev, O., Merkin, A., Nair, B., Kravchenko, M., . . .** On behalf of the PRIME study collaborators. (**Jalili-Moghaddam, S.** as co-author) (2022). Digital solutions for primary stroke and cardiovascular disease prevention: A mass individual and public health approach. In *31st Annual Scientific Meeting of the Stroke Society of Australasia 2022*. Christchurch, New Zealand, 31 August-2 September.
7. **Feigin, V., Merkin, A., Krishnamurthi, R., Nair, B., Jalili Moghaddam, S., Kravchenko, M., . . .** Piradov, M. (2022). Primary stroke and cardiovascular disease prevention strategy needs overhaul. In *8th International Conference on Neurology and Epidemiology*. Virtual, 30 March-1 April. *Neuroepidemiology*, 56 (pp. 29).

8. **Holder, C., Krishnamurthi, R., & Theadom, A.** (2022). Exploring facilitators and barriers to long-term behaviour change following Health Wellness Coaching for stroke prevention: A quantitative study, Auckland, New Zealand [poster]. In *8th International Conference on Neurology and Epidemiology*. Virtual, 30 March-1 April. *Neuroepidemiology*, 56 (pp. 40).
9. **Krishnamurthi, R.,** Chacko, E., Peri, K., & Cheung, G. (2022). Delivering Cognitive Stimulation Therapy for New Zealand Indians living with dementia: A feasibility study . In *CAHRE National Symposium 2022*. Auckland, New Zealand, 2 September.
10. **Krishnamurthi, R., Nair, B., Parag, V., George, S., & Feigin, V.** (2022). Incidence of stroke during the SARS-COV-2 pandemic in New Zealand: Findings from ARCOS V, 2020. In *8th International Conference on Neurology and Epidemiology*. Virtual, 30 March-1 April. *Neuroepidemiology*, 56 (pp. 43).
11. **Krishnamurthi, R., Nair, B., Tunnage, B., Dyer, J.,** Ranta, A., Barber, P. A., . . . On behalf of the ARCOS V Steering Committee members. (2022). Stroke hospitalisation during and after covid19 lockdowns: Findings from ARCOS V 2020-2021. In *31st Annual Scientific Meeting of the Stroke Society of Australasia 2022*. Christchurch, New Zealand, 31 August-2 September.
12. Martins, S., Brainin, M., Bath, P., Sacco, R., Hankey, G. J., Anderson, C., . . . **Feigin, V.** (2022). Polipill and Riskometer to prevent stroke and cognitive impairment in primary health care. PROMOTE study. In *International Stroke Conference*. New Orleans, USA and virtual, 8-11 February.
13. **Merkin, A.,** Medvedev, O., Akinfieva, S., **Krishnamurthi, R.,** Gutsaluk, A., Kuliev, R., . . . **Feigin, V.** (2022). Application of the Stroke Riskometer mobile app-based stroke risk as a predictive tool for clinical outcomes of SARS-COV-2 (COVID-19) [poster]. In *8th International Conference on Neurology and Epidemiology*. Virtual, 30 March-1 April. *Neuroepidemiology*, 56 (pp. 50).
14. **Merkin, A.,** Tetzlaff, C., Reips, U. -D., Guillen, S., Leugering, J., Mateu, L., . . . Becher, C. (2022). Smart wearable device for prediction of agitation and aggression in dementia (SMART-PAAD): A study protocol [poster]. In *8th International Conference on Neurology and Epidemiology*. Virtual, 30 March-1 April. *Neuroepidemiology*, 56 (pp. 51).
15. Ravindran, S., **Krishnamurthi, R., Nair, B., & Feigin, V.** (2022). Lived experience of younger adults after stroke: A qualitative sub-study of ARCOS V [poster]. In *8th International Conference on Neurology and Epidemiology*. Virtual, 30 March-1 April. *Neuroepidemiology*, 56 (pp. 75).
16. **Seniloli, L.,** Bright, C., & **Jones, K.** (2022). Determining the feasibility and acceptability of the Moves4LilMinds movement programme in the New Zealand context: A randomised pilot study. In *New Zealand Psychological Society Conference*. Auckland, New Zealand, 3-5 September.
17. **Tunnage, B., Krishnamurthi, R. V.,** Swain, A., Barber, A., Ranta, A., **Nair, B., . . . Feigin, V. L.** (2022). Methodology of the ARCOS V study: Mapping the prehospital pathway of stroke/TIA 2020-21. In *31st Annual Scientific Meeting of the Stroke Society of Australasia 2022*. Christchurch, New Zealand, 31 August-2 September.
18. Wiebers, D., **Feigin, V.,** & Winkler, A. S. (2022). Brain health, one health, COVID-19 and our collective future. In *8th International Conference on Neurology and Epidemiology*. Virtual, 30 March-1 April. *Neuroepidemiology*, 56 (pp. 91).
19. Winkler, A. S., **Feigin, V.,** & Wiebers, D. (2022). One health as an approach to communicable and non-communicable diseases. In *Neuroepidemiology* Vol. 56 (pp. 96). Virtual: Karger Publishers. doi:10.1159/000524081 *8th International Conference on Neurology and Epidemiology*. Virtual, 30 March-1 April. *Neuroepidemiology*, 56 (pp.96).

Chapters

1. **Krishnamurthi, R., & Feigin, V.** (2022). Global burden of stroke. In J. C. Grotta, G. W. Albers, J. P. Broderick, S. E. Kasner, E. H. Lo, R. L. Sacco, . . . A. L. Day (Eds.), *Stroke pathophysiology, diagnosis, and management* (pp. 163-178). Philadelphia, USA: Elsevier.

Reports

1. Murton, R., Dubois, G., Dissard, R., Grupper, M., Belson, S., Wiseman, A., . . . Mohl, S. [**Feigin, V.L.** as co-author] (2022). Acting on stroke and noncommunicable diseases: Preventing and responding to stroke to work towards Universal Health Coverage 2022 [NCD Alliance Policy Brief]. NCD Alliance, Geneva, Switzerland.
2. Kolappa, K., & Seeher, K. [**Feigin, V.L.** as co-author] (2022). Optimizing brain health across the life course: WHO position paper. (pp. 1-65).

Other outputs

1. Logroscino, G., Brainin, M., & **Feigin, V.** (2022). Obituary: In memory of Professor Ettore Beghi. In *Neuroepidemiology* (pp. 1-2). doi:10.1159/000527609
2. Editorial: Owolabi, M. O., Leonardi, M., Bassetti, C., Jaarsma, J., Hawrot, T., Makanjuola, A. I., . . . Roa, J. D. [Feigin as co-author] (2022). The neurology revolution. *The Lancet Neurology*, 21(11), 960-961.
3. Editorial: Wiebers, D. O., **Feigin, V. L.**, & Winkler, A. S. (2022). All life protection and our collective future. *Neuroepidemiology*. doi:10.1159/000525021
4. Editorial: **Feigin, V.** (2022). Abstracts of the 8th International Conference on Neurology and Epidemiology 2022. *Neuroepidemiology*, 56(S1), 1-100).
5. Letter: **Feigin, V. L.** (2022). Primary stroke prevention: Useful thresholds? *Lancet Neurology*, 21(2), pp. 11).