

## Publications for Karl Ng

### 2022

Stevanovski, I., Chintalaphani, S., Gamaarachchi, H., Ferguson, J., Pineda Gonzalez, S., Scriba, C., Tchan, M., Fung, V., Ng, K., Cortese, A., Dobson-Stone, C., Fitzpatrick, L., Halliday, G., Kennerson, M., Kumar, K., et al (2022). Comprehensive genetic diagnosis of tandem repeat expansion disorders with programmable targeted nanopore sequencing. *Science Advances*, 8(9), eabm5386. <a href="http://dx.doi.org/10.1126/sciadv.abm5386">[More Information]</a>

Silsby, M., Yiannikas, C., Ng, K., Kiernan, M., Fung, V., Vucic, S. (2022). Posturography as a biomarker of intravenous immunoglobulin efficacy in chronic inflammatory demyelinating polyradiculoneuropathy. *Muscle and Nerve*, 65(1), 43-50. <a href="http://dx.doi.org/10.1002/mus.27398">[More Information]</a>

Boland-Freitas, R., Lee, J., Ng, K. (2022). Serum electrolyte concentrations and skeletal muscle excitability in vivo. *Clinical Neurophysiology*, 135, 13-21. <a href="http://dx.doi.org/10.1016/j.clinph.2021.12.008">[More Information]</a>

Weastell, J., Ng, K. (2022). Whipping up public policy discussion: Australia's problem with recreational nitrous oxide use. *Internal Medicine Journal*, 52(5), 708-710. <a href="http://dx.doi.org/10.1111/imj.15779">[More Information]</a>

### 2021

Ng, K. (2021). A new examination of critical illness myopathy. *Clinical Neurophysiology*, 132(6), 1332-1333. <a href="http://dx.doi.org/10.1016/j.clinph.2021.03.010">[More Information]</a>

Peek, A., Leaver, A., Foster, S., Puts, N., Oeltzschner, G., Henderson, L., Galloway, G., Ng, K., Refshauge, K., Rebbeck, T. (2021). Increase in ACC GABA+ levels correlate with decrease in migraine frequency, intensity and disability over time. *Journal of Headache and Pain*, 22(1), 150. <a href="http://dx.doi.org/10.1186/s10194-021-01352-1">[More Information]</a>

Peek, A., Leaver, A., Foster, S., Oeltzschner, G., Puts, N., Galloway, G., Sterling, M., Ng, K., Refshauge, K., Aguila, M., Rebbeck, T. (2021). Increased GABA+ in People With Migraine, Headache, and Pain Conditions- A Potential Marker of Pain. *The Journal of Pain*, 22(12), 1631-1645. <a href="http://dx.doi.org/10.1016/j.jpain.2021.06.005">[More Information]</a>

Baird-Gunning, J., Yun, J., Stevenson, W., Ng, K. (2021). Severe Delayed-Onset Neutropenia Induced by Ocrelizumab. *The Neurohospitalist*, 11(1), 59-61. <a href="http://dx.doi.org/10.1177/1941874420936438">[More Information]</a>

Ng, K. (2021). Time to sweat the small stuff: hyperhidrosis, a problem of epidemic proportions. *Internal Medicine Journal*, 51(9), 1377-1379. <a href="http://dx.doi.org/10.1111/imj.15486">[More Information]</a>

### 2020

Smail, R., Baird-Gunning, J., Drummond, J., Ng, K. (2020). A case report of a transient splenic lesion related to HaNDL syndrome. *Cephalalgia*, 40(10), 1119-1122. <a href="http://dx.doi.org/10.1177/0333102420927023">[More Information]</a>

Cheung, E., Parratt, J., Frith, J., Burke, D., Ng, K. (2020). Altered peripheral nerve excitability depends on severity of multiple sclerosis. *Clinical Neurophysiology*, 131(2), 589-591. <a href="http://dx.doi.org/10.1016/j.clinph.2019.11.012">[More Information]</a>

Cheung, E., Hafner, J., Lee, Y., Coward, S., Lofts, A., Parratt, J., Ng, K. (2020). Large check size pattern reversal visual evoked potentials Full and sectorial field stimulation in multiple sclerosis and controls. *Journal of Clinical Neuroscience*, 75, 181-187. <a href="http://dx.doi.org/10.1016/j.jocn.2020.01.045">[More Information]</a>

Lee, J., Boland-Freitas, R., Liang, C., Howells, J., Ng, K. (2020). Neuropathy in sporadic inclusion body myositis: A multi-modality neurophysiological study. *Clinical Neurophysiology*, 131(11), 2766-2776. <a href="http://dx.doi.org/10.1016/j.clinph.2020.07.025">[More Information]</a>

Kumar, K., Cortese, A., Tomlinson, S., Efthymiou, S., Ellis, M., Zhu, D., Stoll, M., Dominik, N., Tisch, S., Tchan, M., Wu, K., Hawke, S., Cremer, P., Ng, K., Nicholson, G., Kennerson, M., et al (2020). RFC1 expansions can mimic hereditary sensory neuropathy with cough and Sjogren syndrome. *Brain*, 143(10), e82. <a href="http://dx.doi.org/10.1093/brain/awaa244">[More Information]</a>

### 2019

Boland-Freitas, R., Ng, K. (2019). Assessment of small sensory fiber function in myotonic dystrophy type 1. *Muscle and Nerve*, 60(5), 575-579. <a href="http://dx.doi.org/10.1002/mus.26673">[More Information]</a>

Kang, C., Liang, C., Ahmad, K., Gu, Y., Siow, S., Colebatch, J., Whyte, S., Ng, K., Cremer, P., Corbett, A., Davis, R., Park, J., Sue, C., Kumar, K., et al (2019). High Degree of Genetic Heterogeneity for Hereditary Cerebellar Ataxias in Australia. *Cerebellum*, 18(1), 137-146. <a href="http://dx.doi.org/10.1007/s12311-018-0969-7">[More Information]</a>

Siow, S., Smail, R., Ng, K., Kumar, K., Sue, C. (2019). Motor Evoked Potentials in Hereditary Spastic Paraplegia-A Systematic Review. *Frontiers in Neurology*, 10, 1-11. <a href="http://dx.doi.org/10.3389/fneur.2019.00967">[More Information]</a>

Lee, J., Boland-Freitas, R., Ng, K. (2019). Physiological differences in sarcolemmal excitability between human muscles. *Muscle and Nerve*, 60(4), 433-436. <a href="http://dx.doi.org/10.1002/mus.26645">[More Information]</a>

Lee, J., Boland-Freitas, R., Liang, C., Ng, K. (2019). Sarcolemmal depolarization in sporadic inclusion body myositis assessed with muscle velocity recovery cycles. *Clinical Neurophysiology*, 130(12), 2272-2281. <a href="http://dx.doi.org/10.1016/j.clinph.2019.11.012">[More Information]</a>

href="http://dx.doi.org/10.1016/j.clinph.2019.08.019">[More Information]</a>

Kumar, K., Davis, R., Tchan, M., Wali, G., Mahant, N., Ng, K., Kotschet, K., Siow, S., Gu, J., Walls, Z., Kang, C., Wali, G., Yiannikas, C., Chang, F., Morales-Briceno, H., Fung, V., Sue, C., et al (2019). Whole genome sequencing for the genetic diagnosis of heterogenous dystonia phenotypes. *Parkinsonism and Related Disorders*, 69, 111-118. <a href="http://dx.doi.org/10.1016/j.parkreldis.2019.11.004">[More Information]</a>

## 2018

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Lee, J., Boland, R., Ng, K. (2018). Sarcolemmal excitability changes in normal human aging. *Muscle and Nerve*, 57(6), 981-988. <a href="http://dx.doi.org/10.1002/mus.26058">[More Information]</a>

Boland-Freitas, R., Lee, J., Howells, J., Liang, C., Corbett, A., Nicholson, G., Ng, K. (2018). Sarcolemmal excitability in the myotonic dystrophies. *Muscle and Nerve*, 57(4), 595-602. <a href="http://dx.doi.org/10.1002/mus.25962">[More Information]</a>

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Massey, J., Kumar, K., Ng, K., Yun, J., Fernando, S. (2017). Skeletal myositis as the sole feature of relapsing drug reaction with eosinophilia and systemic symptoms syndrome. *Annals of Allergy, Asthma, & Immunology*, 118(6), 726-748. <a href="http://dx.doi.org/10.1016/j.anai.2017.03.007">[More Information]</a>

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Boland-Freitas, R., Graham, J., Davis, M., Geevasinga, N., Vucic, S., Ng, K. (2016). Late onset distal myopathy of the upper limbs due to pIle151Val mutation in VCP. *Muscle and Nerve*, 54(1), 165-166. <a href="http://dx.doi.org/10.1002/mus.25073">[More Information]</a>

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Hafner, J., Ghaoui, R., Coyle, L., Burke, D., Ng, K. (2015). Axonal excitability in primary amyloidotic neuropathy. *Muscle and Nerve*, 51(3), 443-445. <a href="http://dx.doi.org/10.1002/mus.24508">[More Information]</a>

Geevasinga, N., Menon, P., Sue, C., Kumar, K., Ng, K., Yiannikas, C., Kiernan, M., Vucic, S. (2015). Cortical excitability changes distinguish the motor neuron disease phenotypes from hereditary spastic paraplegia. *European Journal of Neurology*, 22(5), 826-831. <a href="http://dx.doi.org/10.1111/ene.12669">[More Information]</a>

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