

## Publications for Elizabeth Clarke

### 2018

Choi, R., Smith, M., Clarke, E., Little, C. (2018). Cellular, matrix, and mechano-biological differences in load-bearing versus positional tendons throughout development and aging: a narrative review. *Connective Tissue Research*, 59(5), 483-494. <a href="http://dx.doi.org/10.1080/03008207.2018.1504929">[More Information]</a>

Donald, S., Niu, R., Jones, C., Smith, B., Clarke, E., Lawson, R. (2018). Effects of Removal and Reinsertion of Headless Compression Screws. *Journal Of Hand Surgery (American volume)*, 43(2), 139-145. <a href="http://dx.doi.org/10.1016/j.jhsa.2017.10.002">[More Information]</a>

Donald, S., Niu, R., Jones, C., Smith, B., Clarke, E., Lawson, R. (2018). Reply to Citation Accuracy Regarding the Influence of Compression on Fracture Healing". *Journal Of Hand Surgery (American volume)*, 43(8), e13. <a href="http://dx.doi.org/10.1016/j.jhsa.2018.05.024">[More Information]</a>

Keay, L., Coxon, K., Chevalier, A., Brown, J., Rogers, K., Clarke, E., Ivers, R. (2018). Sex differences evident in self-reported but not objective measures of driving. *Accident Analysis and Prevention*, 111, 155-160. <a href="http://dx.doi.org/10.1016/j.aap.2017.11.011">[More Information]</a>

Bolsterlee, B., Finni, T., Diç<sup>1</sup>/<sub>2</sub>Souza, A., Eguchi, J., Clarke, E., Herbert, R. (2018). Three-dimensional architecture of the whole human soleus muscle in vivo. *PeerJ*, 6, 1-22. <a href="http://dx.doi.org/10.7717/peerj.4610">[More Information]</a>

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Lloyd, R., Fletcher, D., Clarke, E., Bilston, L. (2017). Chiari malformation may increase perivascular cerebrospinal fluid flow into the spinal cord: A subject-specific computational modelling study. *Journal of Biomechanics*, 65, 185-193. <a href="http://dx.doi.org/10.1016/j.jbiomech.2017.10.007">[More Information]</a>

Smith, M., Clarke, E., Little, C. (2017). Considerations for the Design and Execution of Protocols for Animal Research and Treatment to improve reproducibility and standardization: "DEPART well-prepared and ARRIVE safely". *Osteoarthritis and Cartilage*, 25(3), 354-363. <a href="http://dx.doi.org/10.1016/j.joca.2016.10.016">[More Information]</a>

### 2017

Coxon, K., Chevalier, A., Brown, J., Clarke, E., Billot, L., Boufous, S., Ivers, R., Keay, L. (2017). Effects of a Safe Transportation Educational Program for Older Drivers on Driving Exposure and Community Participation: A Randomized Controlled Trial. *Journal of the American Geriatrics Society*, 65(3), 540-549. <a href="http://dx.doi.org/10.1111/jgs.14550">[More Information]</a>

Blaker, C., Little, C., Clarke, E. (2017). Joint loads resulting in ACL rupture: Effects of age, sex, and body mass on injury load and mode of failure in a mouse model. *Journal of Orthopaedic Research: a journal for musculoskeletal investigation*, 35(8), 1754-1763. <a href="http://dx.doi.org/10.1002/jor.23418">[More Information]</a>

Chevalier, A., Clarke, E., Chevalier, A., Brown, J., Coxon, K., Ivers, R., Keay, L. (2017). Perils of using speed zone data to assess real-world compliance to speed limits. *Traffic Injury Prevention*, 18(8), 845-851. <a href="http://dx.doi.org/10.1080/15389588.2017.1315636">[More Information]</a>

Chevalier, A., Coxon, K., Rogers, K., Chevalier, A., Wall, J., Brown, J., Clarke, E., Ivers, R., Keay, L. (2017). Predictors of older drivers' involvement in high-range speeding behavior. *Traffic Injury Prevention*, 18(2), 124-131. <a href="http://dx.doi.org/10.1080/15389588.2016.1225297">[More Information]</a>

Chevalier, A., Coxon, K., Chevalier, A., Clarke, E., Rogers, K., Brown, J., Boufous, S., Ivers, R., Keay, L. (2017). Predictors of older drivers' involvement in rapid deceleration events. *Accident Analysis and Prevention*, 98, 312-319. <a href="http://dx.doi.org/10.1016/j.aap.2016.10.010">[More Information]</a>

Brown, J., Sinn, J., Chua, A., Clarke, E. (2017). Quality of harness fit for normal and low birthweight infants observed among newborns in infant car seats. *Injury Prevention*, 23(2), 81-86. <a href="http://dx.doi.org/10.1136/injuryprev-2016-042069">[More Information]</a>

Brown, J., Coxon, K., Fong, C., Clarke, E., Rogers, K., Keay, L. (2017). Seat belt repositioning and use of vehicle seat cushions is increased among older drivers aged 75 years and older with morbidities. *Australasian Journal on Ageing*, 36(1), 26-31. <a href="http://dx.doi.org/10.1111/ajag.12349">[More Information]</a>

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Clarke, E., Fletcher, D., Bilston, L. (2017). Sustained high-pressure in the spinal subarachnoid space while arterial expansion is low may be linked to syrinx development. *Computer Methods in Biomechanics and Biomedical Engineering*, 20(5), 457-467. <a href="http://dx.doi.org/10.1080/10255842.2016.1243665">[More Information]</a>

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M., de Rome, L., Olivier, J., Brown, J. (2017). Validation of the abrasion resistance test protocols and performance criteria of EN13595: The probability of soft tissue injury to motorcycle riders by abrasion resistance of their clothing. *Journal of Safety Research*, 61, 1-7. <a href="http://dx.doi.org/10.1016/j.jsr.2017.02.001">[More Information]</a>

## 2016

Chevalier, A., Coxon, K., Rogers, K., Chevalier, A., Wall, J., Brown, J., Clarke, E., Ivers, R., Keay, L. (2016). A longitudinal investigation of the predictors of older drivers' speeding behaviour. *Accident Analysis and Prevention*, 93, 41-47. <a href="http://dx.doi.org/10.1016/j.aap.2016.04.006">[More Information]</a>

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Chevalier, A., Chevalier, A., Clarke, E., Coxon, K., Brown, J., Rogers, K., Boufous, S., Ivers, R., Keay, L. (2016). Naturalistic rapid deceleration data: Drivers aged 75 years and older. *Data in Brief*, 9, 909-916. <a href="http://dx.doi.org/10.1016/j.dib.2016.10.024">[More Information]</a>

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Clarke, E., Martin, J., d'Entremont, A., Pandy, M., Wilson, D., Herbert, R. (2015). A non-invasive, 3D, dynamic MRI method for measuring muscle moment arms in vivo: Demonstration in the human ankle joint and Achilles tendon. *Medical Engineering and Physics*, 37(1), 93-99. <a href="http://dx.doi.org/10.1016/j.medengphy.2014.11.003">[More Information]</a>

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Meredith, L., Brown, J., Clarke, E. (2015). Relationship between skin abrasion injuries and clothing material characteristics in motorcycle crashes. *Biotribology*, 3, 20-26. <a href="http://dx.doi.org/10.1016/j.biotri.2015.09.007">[More Information]</a>

## 2013

Keay, L., Coxon, K., Brown, J., Clarke, E., Bundy, A., Ivers, R., Lo, S., Boufous, S. (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, 1-8. <a href="http://dx.doi.org/10.1186/1471-2458-13-106">[More Information]</a>

Clarke, E., Stoodley, M., Bilston, L. (2013). Changes in temporal flow characteristics of CSF in Chiari malformation Type I with and without syringomyelia: implications for theory of syrinx development. *Journal of Neurosurgery*, 118(5), 1135-1140. <a href="http://dx.doi.org/10.3171/2013.2.JNS12759">[More Information]</a>

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## 2012

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