

# Michael D Jones

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

213  
citations

1163117

8  
h-index

1058476

14  
g-index

25  
all docs

25  
docs citations

25  
times ranked

284  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Dominant versus non-dominant hand during simulated infant CPR using the two-finger technique: a randomised study. <i>Resuscitation Plus</i> , 2021, 7, 100141.                                 | 1.7 | 0         |
| 2  | Does wobble board training improve balance in older adults? A systematic review. <i>Physical Therapy Reviews</i> , 2021, 26, 447-456.  | 0.8 | 1         |
| 3  | Consistency and variability in human performance during simulate infant CPR: a reliability study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 91.  | 2.6 | 3         |
| 4  | A coupled physical-computational methodology for the investigation of short fall related infant head impact injury. <i>Forensic Science International</i> , 2019, 300, 170-186.                | 2.2 | 6         |
| 5  | Changes in frictional coefficient with increased tendon surface tear—An experimental animal model. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2018, 9, S19-S25.                      | 1.5 | 0         |
| 6  | Biomechanical properties and microstructure of neonatal porcine ventricles. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 88, 18-28.                               | 3.1 | 20        |
| 7  | Development and validation of a physical model to investigate the biomechanics of infant head impact. <i>Forensic Science International</i> , 2017, 276, 111-119.                              | 2.2 | 14        |
| 8  | Does the new rugby union scrum sequence positively influence the hooker's in situ spinal kinematics?. <i>BMJ Open Sport and Exercise Medicine</i> , 2016, 2, e000064.                          | 2.9 | 6         |
| 9  | The prediction of neck extensor force using surface electromyography. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2016, 29, 279-285.   | 1.1 | 5         |
| 10 | Investigating the contribution of the upper and lower lumbar spine, relative to hip motion, in everyday tasks. <i>Manual Therapy</i> , 2016, 21, 268-273.                                      | 1.6 | 16        |
| 11 | Biomechanical characteristics of head injuries from falls in children younger than 48 months. <i>Archives of Disease in Childhood</i> , 2016, 101, 310-315.                                    | 1.9 | 34        |
| 12 | A kinematic analysis of the spine during rugby scrummaging on natural and synthetic turfs. <i>Journal of Sports Sciences</i> , 2016, 34, 1058-1066.  | 2.0 | 9         |
| 13 | Development of a computational biomechanical infant model for the investigation of infant head injury by shaking. <i>Medicine, Science and the Law</i> , 2015, 55, 291-299.                    | 1.0 | 7         |
| 14 | Design, calibration and validation of a novel surface imaging tool for medical endoscopic applications. , 2015, , .  |     | 0         |
| 15 | Reliability of an Accelerometer-Based System for Quantifying Multiregional Spinal Range of Motion. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2015, 38, 275-281.          | 0.9 | 25        |
| 16 | Correlation of Lumbar-Hip Kinematics Between Trunk Flexion and Other Functional Tasks. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2015, 38, 442-447.                      | 0.9 | 20        |
| 17 | Does the presence of a vertical barrier influence sagittal spinal curvature or range of motion in young females?. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2014, 27, 71-75. | 1.1 | 1         |
| 18 | Focussing on the future: Survey results on the image capture of patterned cutaneous injuries. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014, 24, 7-11.                         | 1.0 | 6         |

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|----|--|-----|-----------|
| 19 | Development of the Phase-Aggression Criterion for Rotorcraftâ€™Pilot Coupling Detection. Journal of Guidance, Control, and Dynamics, 2013, 36, 35-47.  | 2.8 | 8         |
| 20 | Tau Coupling Investigation Using Positive Wavelet Analysis. Journal of Guidance, Control, and Dynamics, 2013, 36, 920-934.   | 2.8 | 5         |
| 21 | Development of a methodology for the standardisation and improvement of â€™Smartphoneâ€™™ photography of patterned bruises and other cutaneous injuries. Science and Justice - Journal of the Forensic Science Society, 2013, 53, 358-362. | 2.1 | 4         |
| 22 | Biomechanical investigation into the torsional failure of immature long bone. Journal of Clinical Orthopaedics and Trauma, 2012, 3, 24-27.   | 1.5 | 7         |
| 23 | The potential effects of floor impact surfaces on infant head injury outcome during a short fall. Medicine, Science and the Law, 2011, 51, 203-207.  | 1.0 | 1         |
| 24 | The predicted risk of head injury from fall-related impacts on to third-generation artificial turf and grass soccer surfaces: A comparative biomechanical analysis. Sports Biomechanics, 2010, 9, 29-37.                                   | 1.6 | 14        |
| 25 | Evaluation of occupant neck injury response to varied impact conditions using a finite element-mathematical surrogate modeling approach. International Journal of Crashworthiness, 0, , 1-17.  | 1.9 | 1         |