

Tom J Quick

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

684
citations

567281

15
h-index

580821

25
g-index

36
all docs

36
docs citations

36
times ranked

829
citing authors

#	ARTICLE	IF	CITATIONS
1	From embodied to socially embedded agents – Implications for interaction-aware robots. <i>Cognitive Systems Research</i> , 2002, 3, 397-428.	2.7	146
2	Classification of Congenital Anomalies of the Hand and Upper Limb: Development and Assessment of a New System. <i>Journal of Hand Surgery</i> , 2013, 38, 1845-1853.	1.6	90
3	Mechanisms Underlying Clinical Efficacy of Angiotensin II Type 2 Receptor (AT ₂ R) Antagonist EMA401 in Neuropathic Pain: Clinical Tissue and in Vitro Studies. <i>Molecular Pain</i> , 2015, 11, s12990-015-0038.	2.1	53
4	Evolving Embodied Genetic Regulatory Network-Driven Control Systems. <i>Lecture Notes in Computer Science</i> , 2003, , 266-277.	1.3	42
5	Characterising cellular and molecular features of human peripheral nerve degeneration. <i>Acta Neuropathologica Communications</i> , 2020, 8, 51.	5.2	34
6	Low frequency oscillating gradient spin-echo sequences improve sensitivity to axon diameter: An experimental study in viable nerve tissue. <i>NeuroImage</i> , 2018, 182, 314-328.	4.2	31
7	Granulocyte-macrophage colony-stimulating factor receptor expression in clinical pain disorder tissues and role in neuronal sensitization. <i>Pain Reports</i> , 2018, 3, e676.	2.7	28
8	Newcastle approach to the elbow, a cadaveric study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 747-751.	2.4	27
9	The lived experience of motor recovery of elbow flexion following Oberlin nerve transfer: A qualitative analysis. <i>Hand Therapy</i> , 2018, 23, 130-138.	1.4	23
10	Reducing the Risk and Impact of Brachial Plexus Injury Sustained From Prone Positioning – A Clinical Commentary. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 1576-1582.	2.8	23
11	Nociceptin/orphanin FQ receptor expression in clinical pain disorders and functional effects in cultured neurons. <i>Pain</i> , 2016, 157, 1960-1969.	4.2	19
12	Glucagon-like peptide 1 receptor (GLP-1R) expression by nerve fibres in inflammatory bowel disease and functional effects in cultured neurons. <i>PLoS ONE</i> , 2018, 13, e0198024.	2.5	18
13	Quantifying regeneration in patients following peripheral nerve injury. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 201-208.	1.0	18
14	Strategies for Peripheral Nerve Repair. <i>Current Tissue Microenvironment Reports</i> , 2020, 1, 49-59.	3.2	18
15	On Bots and Bacteria: Ontology Independent Embodiment. <i>Lecture Notes in Computer Science</i> , 1999, , 339-343.	1.3	18
16	The essence of embodiment: A framework for understanding and exploiting structural coupling between system and environment. <i>AIP Conference Proceedings</i> , 2000, , .	0.4	16
17	Evaluation of functional outcomes after brachial plexus injury. <i>Journal of Hand Surgery: European Volume</i> , 2020, 45, 28-33.	1.0	14
18	An olecranon chondral flap and osteochondral coronoid fracture in a spontaneously reduced elbow dislocation in a child. <i>Journal of Pediatric Orthopaedics Part B</i> , 2013, 22, 481-485.	0.6	11

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19	<p>Development of a ‘Surgical Shadowing Scheme’ to improve undergraduate experiences of surgery</p>. <i>Advances in Medical Education and Practice</i> , 2019, Volume 10, 619-626.	1.5	11
20	Generating intrafusal skeletal muscle fibres in vitro: Current state of the art and future challenges. <i>Journal of Tissue Engineering</i> , 2020, 11, 204173142098520.	5.5	10
21	The shifting demographics of birth-related brachial plexus injury: The impact of socio-economic status and ethnic groups. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 560-568.	1.0	6
22	Near-infrared spectroscopy for detection of vascular compromise in paediatric supracondylar fractures. <i>Physiological Measurement</i> , 2014, 35, 471-481.	2.1	4
23	Iatrogenic posterior tibial nerve division during a combined anterior ankle arthroscopy with an additional posterolateral portal. <i>Journal of Surgical Case Reports</i> , 2016, 2016, rjw097.	0.4	4
24	The Effects of Surgical Antiseptics and Time Delays on RNA Isolated From Human and Rodent Peripheral Nerves. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 189.	3.7	4
25	How to assess the recovery of muscular function following nerve injury: A view from surgeons and patients. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 1594-1601.	1.0	4
26	The molecular profile of nerve repair: humans mirror rodents. <i>Neural Regeneration Research</i> , 2021, 16, 1440.	3.0	4
27	Volumetric MRI is a promising outcome measure of muscle reinnervation. <i>Scientific Reports</i> , 2021, 11, 22433.	3.3	3
28	Clinical Outcome Measures Following Peripheral Nerve Repair. , 2020, , 1-46.		2
29	True grit (or the ice factor). <i>Journal of Public Health</i> , 2010, 32, 456-456.	1.8	1
30	An important lesson in assessing neurovascular involvement in proximal humeral fractures: the presence of neuropathic pain in a dysvascular limb. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, e20-e24.	2.6	1
31	Neuregulin 1 Drives Morphological and Phenotypical Changes in C2C12 Myotubes: Towards De Novo Formation of Intrafusal Fibres In Vitro. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 760260.	3.7	1
32	The examination and management of nerve injury in supracondylar fractures of the humerus. <i>Journal of Pediatric Orthopaedics Part B</i> , 2013, 22, 397-398.	0.6	0
33	Inter- and intra-rater reliability and clinical utility of the Brachial Plexus Outcome Measure: A pilot study. <i>Hand Therapy</i> , 2019, 24, 123-129.	1.4	0
34	Is peer assessment an effective learning tool in an internationally and educationally heterogeneous cohort of students?. <i>Education for Health: Change in Learning and Practice</i> , 2020, 33, 108.	0.3	0
35	Clinical Outcome Measures Following Peripheral Nerve Repair. <i>Reference Series in Biomedical Engineering</i> , 2022, , 491-536.	0.1	0