

Avril D Mccarthy

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

222
citations

7
h-index

14
g-index

17
ext. papers

259
ext. citations

2.7
avg, IF

2.23
L-index

#	Paper	IF	Citations
17	Passive haptics in a knee arthroscopy simulator: is it valid for core skills training?. <i>Clinical Orthopaedics and Related Research</i> , 2006 , 442, 13-20	2.2	77
16	The feasibility of a mixed reality surgical training environment. <i>Virtual Reality</i> , 2008 , 12, 77-86	6	27
15	Beyond the visuals: tactile augmentation and sensory enhancement in an arthroscopy simulator. <i>Virtual Reality</i> , 2009 , 13, 59-68	6	24
14	Head-Up; An interdisciplinary, participatory and co-design process informing the development of a novel head and neck support for people living with progressive neck muscle weakness. <i>Journal of Medical Engineering and Technology</i> , 2014 , 39, 404-10	1.8	20
13	Evaluating a novel cervical orthosis, the Sheffield Support Snood, in patients with amyotrophic lateral sclerosis/motor neuron disease with neck weakness. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016 , 17, 436-42	3.6	16
12	Assessment of the Sheffield Support Snood, an innovative cervical orthosis designed for people affected by neck muscle weakness. <i>Clinical Biomechanics</i> , 2016 , 32, 201-6	2.2	14
11	Three-dimensional analysis of different first metatarsal osteotomies in a hallux valgus model. <i>Foot and Ankle International</i> , 2008 , 29, 606-12	3.3	13
10	Unmet needs: relevance to medical technology innovation?. <i>Journal of Medical Engineering and Technology</i> , 2014 , 39, 382-7	1.8	6
9	A comfort assessment of existing cervical orthoses. <i>Ergonomics</i> , 2018 , 61, 329-338	2.9	5
8	Developing a new treatment device: how to get an idea to the marketplace. <i>Neurology and Urodynamics</i> , 2012 , 31, 429-36	2.3	5
7	Experiences of leg bag users and emerging design priorities. <i>Journal of Wound, Ostomy and Continence Nursing</i> , 2015 , 42, 176-82	1.7	4
6	Recent developments in technology for the assessment and management of incontinence. <i>Journal of Medical Engineering and Technology</i> , 2014 , 39, 434-40	1.8	4
5	Interpretation of the scarf osteotomy by 10 surgeons. <i>Foot and Ankle Surgery</i> , 2011 , 17, 108-12	3.1	4
4	Caregiver Delivered Sensory Electrical Stimulation for Post Stroke Upper Limb Spasticity: A Single Blind Crossover Randomized Feasibility Study. <i>Health and Technology</i> , 2020 , 10, 1265-1274	2.1	2
3	Standalone medical device software: The evolving regulatory framework. <i>Journal of Medical Engineering and Technology</i> , 2014 , 39, 441-7	1.8	1
2	Regulatory influences on assistive technology innovation: Enabling or disabling?. <i>Technology and Disability</i> , 2012 , 24, 205-210	0.7	
1	Fit for purpose? A cross-sectional study to evaluate the acceptability and usability of HeadUp, a novel neck support collar for neurological neck weakness. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021 , 22, 38-45	3.6	

