Rebecca J St George

List of Publications by Year
in descending order

32 papers	2,272 citations	304743 22 h-index	434195 31 g-index
33 all docs	33 docs citations	33 times ranked	2931 citing authors

#	Article	IF	Citations
1	Cognitive inhibition tasks interfere with dual-task walking and increase prefrontal cortical activity more than working memory tasks in young and older adults. Gait and Posture, 2022, 95, 186-191.	1.4	12
2	New horizons in late-onset essential tremor: a pre-cognitive biomarker of dementia?. Age and Ageing, 2022, 51, .	1.6	2
3	The TAS Test project: a prospective longitudinal validation of new online motor-cognitive tests to detect preclinical Alzheimerâ€™s disease and estimate 5-year risks of cognitive decline and dementia. BMC Neurology, 2022, 22, .	1.8	8
4	Functional Near-infrared Spectroscopy Reveals the Compensatory Potential of Pre-frontal Cortical Activity for Standing Balance in Young and Older Adults. Neuroscience, 2021, 452, 208-218.	2.3	29
5	Significant cognitive decline in Parkinson's disease exacerbates the reliance on visual feedback during upper limb reaches. Neuropsychologia, 2021, 157, 107885.	1.6	2
6	A consensus guide to using functional near-infrared spectroscopy in posture and gait research. Gait and Posture, 2020, 82, 254-265.	1.4	75
7	Stepping in circles: how locomotor signals of rotation adapt over time. Journal of Physiology, 2020, 598, 2125-2136.	2.9	0
8	Visual field motion during a body pull affects compensatory standing and stepping responses. Journal of Physiology, 2020, 598, 1929-1941.	2.9	1
9	Case Studies in Neuroscience: A dissociation of balance and posture demonstrated by camptocormia. Journal of Neurophysiology, 2018, 119, 33-38.	1.8	4
10	Maintaining balance against force perturbations: impaired mechanisms unresponsive to levodopa in Parkinson's disease. Journal of Neurophysiology, 2016, 116, 493-502.	1.8	33
11	Compensatory stepping in Parkinson's disease is still a problem after deep brain stimulation randomized to STN or GPi. Journal of Neurophysiology, 2015, 114, 1417-1423.	1.8	28
12	Postural Response Latencies Are Related to Balance Control During Standing and Walking in Patients With Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1390-1397.	0.9	48
13	The effect of deep brain stimulation randomized by site on balance in Parkinson's disease. Movement Disorders, 2014, 29, 949-953.	3.9	39
14	Accelerometry Reveals Differences in Gait Variability Between Patients with Multiple Sclerosis and Healthy Controls. Annals of Biomedical Engineering, 2013, 41, 1670-1679.	2.5	90
15	Trunk Orientation, Stability, and Quadrupedalism. Frontiers in Neurology, 2013, 4, 20.	2.4	20
16	The effects of subthalamic and pallidal deep brain stimulation on postural responses in patients with Parkinson disease. Journal of Neurosurgery, 2012, 116, 1347-1356.	1.6	79
17	Perception of the Postural Vertical and Falls in Older People. Gerontology, 2012, 58, 497-503.	2.8	22
18	Body-worn motion sensors detect balance and gait deficits in people with multiple sclerosis who have normal walking speed. Gait and Posture, 2012, 35, 573-578.	1.4	245

#	Article	IF	Citations
19	Adaptation of vestibular signals for selfâ€motion perception. Journal of Physiology, 2011, 589, 843-853.	2.9	47
20	The sense of selfâ€motion, orientation and balance explored by vestibular stimulation. Journal of Physiology, 2011, 589, 807-813.	2.9	80
21	Site of deep brain stimulation and jaw velocity in Parkinson disease. Journal of Neurosurgery, 2011, 115, 985-994.	1.6	35
22	Impaired Depth Perception and Restricted Pitch Head Movement Increase Obstacle Contacts When Dual-Tasking in Older People. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 751-757.	3.6	41
23	A meta-regression of the long-term effects of deep brain stimulation on balance and gait in PD. Neurology, 2010, 75, 1292-1299.	1.1	256
24	Preparation for Compensatory Forward Stepping in Parkinson's Disease. Archives of Physical Medicine and Rehabilitation, 2010, 91, 1332-1338.	0.9	63
25	Sleep Quality and Falls in Older People Living in Self- and Assisted-Care Villages. Gerontology, 2009, 55, 162-168.	2.8	48
26	Older People Contact More Obstacles When Wearing Multifocal Glasses and Performing a Secondary Visual Task. Journal of the American Geriatrics Society, 2009, 57, 1833-1838.	2.6	24
27	Balance disorders in the elderly. Neurophysiologie Clinique, 2008, 38, 467-478.	2.2	429
28	Mobility training after hip fracture: a randomised controlled trial. Age and Ageing, 2008, 38, 74-80.	1.6	71
29	Effects of Spatial and Nonspatial Memory Tasks on Choice Stepping Reaction Time in Older People. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 1063-1068.	3.6	36
30	Choice Stepping Response and Transfer Times: Effects of Age, Fall Risk, and Secondary Tasks. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 537-542.	3.6	75
31	The effects of water exercise on physical functioning in older people. Australasian Journal on Ageing, 2006, 25, 36-41.	0.9	23
32	Walking stability and sensorimotor function in older people with diabetic peripheral neuropathy. Archives of Physical Medicine and Rehabilitation, 2004, 85, 245-252.	0.9	307