Hannah J Block

List of Publications by Year
in descending order

22 papers	1,048 citations	759233 12 h-index	713466 21 g-index
27 all docs	27 docs citations	27 times ranked	1106 citing authors

#	Article	IF	Citations
1	Interlimb Coordination During Locomotion: What Can be Adapted and Stored?. Journal of Neurophysiology, 2005, 94, 2403-2415.	1.8	471
2	Stimulating the Cerebellum Affects Visuomotor Adaptation but not Intermanual Transfer of Learning. Cerebellum, 2013, 12, 781-793.	2.5	98
3	Sensory weighting and realignment: independent compensatory processes. Journal of Neurophysiology, 2011, 106, 59-70.	1.8	64
4	Cerebellarâ€“M1 Connectivity Changes Associated with Motor Learning Are Somatotopic Specific. Journal of Neuroscience, 2017, 37, 2377-2386.	3.6	61
5	Cerebellar involvement in motor but not sensory adaptation. Neuropsychologia, 2012, 50, 1766-1775.	1.6	58
6	A Cerebellar Deficit in Sensorimotor Prediction Explains Movement Timing Variability. Journal of Neurophysiology, 2008, 100, 2825-2832.	1.8	50
7	Sensory Reweighting in Targeted Reaching: Effects of Conscious Effort, Error History, and Target Salience. Journal of Neurophysiology, 2010, 103, 206-217.	1.8	38
8	Virtual Lesion of Angular Gyrus Disrupts the Relationship between Visuoproprioceptive Weighting and Realignment. Journal of Cognitive Neuroscience, 2013, 25, 636-648.	2.3	37
9	Can cerebellar transcranial direct current stimulation become a valuable neurorehabilitation intervention?. Expert Review of Neurotherapeutics, 2012, 12, 1275-1277.	2.8	36
10	Somatosensory changes associated with motor skill learning. Journal of Neurophysiology, 2020, 123, 1052-1062.	1.8	25
11	Spatial bias in estimating the position of visual and proprioceptive targets. Journal of Neurophysiology, 2018, 119, 1879-1888.	1.8	22
12	Modality-specific Changes in Motor Cortex Excitability After Visuo-proprioceptive Realignment. Journal of Cognitive Neuroscience, 2017, 29, 2054-2067.	2.3	18
13	Adaptive Staircase Measurement of Hand Proprioception. PLoS ONE, 2015, 10, e0135757.	2.5	17
14	Increase in weighting of vision vs. proprioception associated with force field adaptation. Scientific Reports, 2019, 9, 10167.	3.3	13
15	Somatosensory versus cerebellar contributions to proprioceptive changes associated with motor skill learning: A theta burst stimulation study. Cortex, 2021, 140, 98-109.	2.4	11
16	Visuo-Proprioceptive Control of the Hand in Older Adults. Multisensory Research, 2020, 34, 93-111.	1.1	9
17	Prism Adaptation Deficits in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 1202-1209.	4.3	5
18	Somatotopic Specificity of Perceptual and Neurophysiological Changes Associated with Visuo-proprioceptive Realignment. Cerebral Cortex, 2022, 32, 1184-1199.	2.9	5

#	Article	IF	Citations
19	Combined motor point associative stimulation (MPAS) and transcranial direct current stimulation (tDCS) improves plateaued manual dexterity performance. Neuroscience Letters, 2016, 633, 134-140.	2.1	4
20	A Tablet-Based Tool for Accurate Measurement of Hand Proprioception After Stroke. Journal of Neurologic Physical Therapy, 2019, 43, 106-116.	1.4	3
21	The effect of sequence learning on sensorimotor adaptation. Behavioural Brain Research, 2021, 398, 112979.	2.2	2
22	Nuance in statistical reporting: reply to HÃ©roux. Journal of Neurophysiology, 2018, 120, 882-883.	1.8	0