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	Somatotopic Specificity of Perceptual and Neurophysiological Changes Associated with Visuo-proprioceptive Realignment. Cerebral Cortex, 2022, 32, 1184-1199.	2.9	5
2	The effect of sequence learning on sensorimotor adaptation. Behavioural Brain Research, 2021, 398, 112979.	2.2	2
3	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
4	Visuo-Proprioceptive Control of the Hand in Older Adults. Multisensory Research, 2020, 34, 93-111.	1.1	9
5	Prism Adaptation Deficits in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 1202-1209.	4.3	5
6	Somatosensory changes associated with motor skill learning. Journal of Neurophysiology, 2020, 123, 1052-1062.	1.8	25
7	Increase in weighting of vision vs. proprioception associated with force field adaptation. Scientific Reports, 2019, 9, 10167.	3.3	13
8	A Tablet-Based Tool for Accurate Measurement of Hand Proprioception After Stroke. Journal of Neurologic Physical Therapy, 2019, 43, 106-116.	1.4	3
9	Nuance in statistical reporting: reply to HÃ©roux. Journal of Neurophysiology, 2018, 120, 882-883.	1.8	0
10	Spatial bias in estimating the position of visual and proprioceptive targets. Journal of Neurophysiology, 2018, 119, 1879-1888.	1.8	22
11	Cerebellarâ€“M1 Connectivity Changes Associated with Motor Learning Are Somatotopic Specific. Journal of Neuroscience, 2017, 37, 2377-2386.	3.6	61
12	Modality-specific Changes in Motor Cortex Excitability After Visuo-proprioceptive Realignment. Journal of Cognitive Neuroscience, 2017, 29, 2054-2067.	2.3	18
13	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
14	Adaptive Staircase Measurement of Hand Proprioception. PLoS ONE, 2015, 10, e0135757.	2.5	17
15	Stimulating the Cerebellum Affects Visuomotor Adaptation but not Intermanual Transfer of Learning. Cerebellum, 2013, 12, 781-793.	2.5	98
16	Virtual Lesion of Angular Gyrus Disrupts the Relationship between Visuoproprioceptive Weighting and Realignment. Journal of Cognitive Neuroscience, 2013, 25, 636-648.	2.3	37
17	Can cerebellar transcranial direct current stimulation become a valuable neurorehabilitation intervention?. Expert Review of Neurotherapeutics, 2012, 12, 1275-1277.	2.8	36
18	Cerebellar involvement in motor but not sensory adaptation. Neuropsychologia, 2012, 50, 1766-1775.	1.6	58

#	Article	IF	Citations
19	Sensory weighting and realignment: independent compensatory processes. Journal of Neurophysiology, 2011, 106, 59-70.	1.8	64
20	Sensory Reweighting in Targeted Reaching: Effects of Conscious Effort, Error History, and Target Salience. Journal of Neurophysiology, 2010, 103, 206-217.	1.8	38
21	A Cerebellar Deficit in Sensorimotor Prediction Explains Movement Timing Variability. Journal of Neurophysiology, 2008, 100, 2825-2832.	1.8	50
22	Interlimb Coordination During Locomotion: What Can be Adapted and Stored?. Journal of Neurophysiology, 2005, 94, 2403-2415.	1.8	471