Bin A Wang

List of Publications by Year
in descending order

14 papers	354 citations	1163117 8 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	815 citing authors

#	Article	IF	Citations
1	Disrupted brain anatomical connectivity in medication-naïve patients with first-episode schizophrenia. Brain Structure and Function, 2015, 220, 1145-1159.	2.3	79
2	Brain anatomical networks in world class gymnasts: A DTI tractography study. NeuroImage, 2013, 65, 476-487.	4.2	68
3	Movement-related phase locking in the delta–theta frequency band. NeuroImage, 2016, 139, 439-449.	4.2	49
4	Exploring brain functional plasticity in world class gymnasts: a network analysis. Brain Structure and Function, 2016, 221, 3503-3519.	2.3	44
5	Frequency-specific modulation of connectivity in the ipsilateral sensorimotor cortex by different forms of movement initiation. NeuroImage, 2017, 159, 248-260.	4.2	25
6	Age-related changes in oscillatory power affect motor action. PLoS ONE, 2017, 12, e0187911.	2.5	21
7	Aging-associated changes of movement-related functional connectivity in the human brain. Neuropsychologia, 2018, 117, 520-529.	1.6	16
8	Cognitive enhancement of healthy young adults with hyperbaric oxygen: A preliminary resting-state fMRI study. Clinical Neurophysiology, 2015, 126, 2058-2067.	1.5	12
9	Stimulus transformation into motor action: Dynamic graph analysis reveals a posterior–to–anterior shift in brain network communication of older subjects. Human Brain Mapping, 2021, 42, 1547-1563.	3.6	11
10	Confidence in Decision-Making during Probabilistic Tactile Learning Related to Distinct Thalamo–Prefrontal Pathways. Cerebral Cortex, 2020, 30, 4677-4688.	2.9	9
11	Increased Global and Local Efficiency of Human Brain Anatomical Networks Detected with FLAIR-DTI Compared to Non-FLAIR-DTI. PLoS ONE, 2013, 8, e71229.	2.5	8
12	Modulations of Insular Projections by Prior Belief Mediate the Precision of Prediction Error during Tactile Learning. Journal of Neuroscience, 2020, 40, 3827-3837.	3.6	7
13	A response–locking protocol to boost sensitivity for fMRI –based neurochronometry. Human Brain Mapping, 2020, 41, 3420-3438.	3.6	3
14	Freely chosen and instructed actions are terminated by different neural mechanisms revealed by kinematics-informed EEG. NeuroImage, 2019, 188, 26-42.	4.2	2