

# Bin A Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2102125/publications.pdf>

Version: 2024-02-01

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