

# Yang Bai

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

841  
citations

516710

16  
h-index

552781

26  
g-index

34  
all docs

34  
docs citations

34  
times ranked

829  
citing authors

#	ARTICLE	IF	CITATIONS
1	A permutation Lempel-Ziv complexity measure for EEG analysis. <i>Biomedical Signal Processing and Control</i> , 2015, 19, 102-114.	5.7	72
2	TDCS modulates cortical excitability in patients with disorders of consciousness. <i>NeuroImage: Clinical</i> , 2017, 15, 702-709.	2.7	72
3	A Review of Resting-State Electroencephalography Analysis in Disorders of Consciousness. <i>Frontiers in Neurology</i> , 2017, 8, 471.	2.4	67
4	Effects of 10 Hz Repetitive Transcranial Magnetic Stimulation of the Left Dorsolateral Prefrontal Cortex in Disorders of Consciousness. <i>Frontiers in Neurology</i> , 2017, 8, 182.	2.4	62
5	Fronto-parietal coherence response to tDCS modulation in patients with disorders of consciousness. <i>International Journal of Neuroscience</i> , 2018, 128, 587-594.	1.6	48
6	Evaluating the Effect of Repetitive Transcranial Magnetic Stimulation on Disorders of Consciousness by Using TMS-EEG. <i>Frontiers in Neuroscience</i> , 2016, 10, 473.	2.8	46
7	Managing disorders of consciousness: the role of electroencephalography. <i>Journal of Neurology</i> , 2021, 268, 4033-4065.	3.6	46
8	Spinal cord stimulation modulates frontal delta and gamma in patients of minimally consciousness state. <i>Neuroscience</i> , 2017, 346, 247-254.	2.3	45
9	Effects of Long-Lasting High-Definition Transcranial Direct Current Stimulation in Chronic Disorders of Consciousness: A Pilot Study. <i>Frontiers in Neuroscience</i> , 2019, 13, 412.	2.8	33
10	Effects of Acceptance and Commitment Therapy on health-related outcomes for patients with advanced cancer: A systematic review. <i>International Journal of Nursing Studies</i> , 2021, 115, 103876.	5.6	33
11	Long-lasting repetitive transcranial magnetic stimulation modulates electroencephalography oscillation in patients with disorders of consciousness. <i>NeuroReport</i> , 2017, 28, 1022-1029.	1.2	31
12	Current Status of Neuromodulatory Therapies for Disorders of Consciousness. <i>Neuroscience Bulletin</i> , 2018, 34, 615-625.	2.9	31
13	Permutation Lempel-Ziv complexity measure of electroencephalogram in GABAergic anaesthetics. <i>Physiological Measurement</i> , 2015, 36, 2483-2501.	2.1	29
14	Effectiveness of tailored communication intervention in increasing colonoscopy screening rates amongst first-degree relatives of individuals with colorectal cancer: A systematic review and meta-analysis. <i>International Journal of Nursing Studies</i> , 2020, 101, 103397.	5.6	24
15	Frontal Connectivity in EEG Gamma (30-45 Hz) Respond to Spinal Cord Stimulation in Minimally Conscious State Patients. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 177.	3.7	23
16	Reduction hybrid artifacts of EMG-EOG in electroencephalography evoked by prefrontal transcranial magnetic stimulation. <i>Journal of Neural Engineering</i> , 2016, 13, 066016.	3.5	20
17	Transcranial magnetic stimulation-evoked connectivity reveals modulation effects of repetitive transcranial magnetic stimulation on patients with disorders of consciousness. <i>NeuroReport</i> , 2019, 30, 1307-1315.	1.2	18
18	Spinal cord stimulation modulates complexity of neural activities in patients with disorders of consciousness. <i>International Journal of Neuroscience</i> , 2020, 130, 662-670.	1.6	16

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19	Long-Range Temporal Correlations of Patients in Minimally Conscious State Modulated by Spinal Cord Stimulation. <i>Frontiers in Physiology</i> , 2018, 9, 1511.	2.8	15
20	Non-invasive brain intervention techniques used in patients with disorders of consciousness. <i>International Journal of Neuroscience</i> , 2021, 131, 390-404.	1.6	14
21	Multifunctional Nanomaterials for Ferroptotic Cancer Therapy. <i>Frontiers in Chemistry</i> , 2022, 10, 868630.	3.6	13
22	High-definition transcranial direct current stimulation modulates neural activities in patients with prolonged disorders of consciousness. <i>Brain Stimulation</i> , 2019, 12, 1619-1621.	1.6	12
23	Electroencephalography quadratic phase self-coupling correlates with consciousness states and restoration in patients with disorders of consciousness. <i>Clinical Neurophysiology</i> , 2019, 130, 1235-1242.	1.5	12
24	Acceptance and Commitment Therapy for psychological and behavioural changes among parents of children with chronic health conditions: A systematic review. <i>Journal of Advanced Nursing</i> , 2021, 77, 3020-3033.	3.3	12
25	Bihemispheric sensorimotor oscillatory network states determine cortical responses to transcranial magnetic stimulation. <i>Brain Stimulation</i> , 2022, 15, 167-178.	1.6	10
26	Application of a Novel Prediction Model for Predicting 2-Year Risk of Non-Alcoholic Fatty Liver Disease in the Non-Obese Population with Normal Blood Lipid Levels: A Large Prospective Cohort Study from China. <i>International Journal of General Medicine</i> , 2021, Volume 14, 2909-2922.	1.8	9
27	Signal Transduction during Metabolic and Inflammatory Reprogramming in Pulmonary Vascular Remodeling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2410.	4.1	8
28	EEG Evidence Reveals Zolpidem-Related Alterations and Prognostic Value in Disorders of Consciousness. <i>Frontiers in Neuroscience</i> , 2022, 16, 863016.	2.8	8
29	Translation, Adaptation, and Validation of Revised Colorectal Cancer Perception and Screening Instrument among First-Degree Relatives of People with Colorectal Cancer in China. <i>Asia-Pacific Journal of Oncology Nursing</i> , 2020, 7, 180.	1.6	5
30	Blockage of Extracellular Signal-Regulated Kinase Exerts an Antitumor Effect via Regulating Energy Metabolism and Enhances the Efficacy of Autophagy Inhibitors by Regulating Transcription Factor EB Nuclear Translocation in Osteosarcoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 650846.	3.7	3
31	Nonlinear Neural Dynamics. , 2019, , 215-240.		3
32	Synchrosqueezing algorithm application in TMS-EEG analysis. , 2017, , .		0
33	Numerical simulations of figure-8 coil during transcranial magnetic stimulation. , 2017, , .		0