Yazhuo Kong

List of Publications by Year
in descending order

44 papers	1,722 citations	279487 23 h-index	301761 39 g-index
49 all docs	49 docs citations	49 times ranked	2614 citing authors

#	Article	IF	Citations
1	Widespread Modulation of Cerebral Perfusion Induced during and after Transcranial Direct Current Stimulation Applied to the Left Dorsolateral Prefrontal Cortex. Journal of Neuroscience, 2013, 33, 11425-11431.	1.7	238
2	Brain lesion distribution criteria distinguish MS from AQP4-antibody NMOSD and MOG-antibody disease. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 132-136.	0.9	132
3	Baseline reward circuitry activity and trait reward responsiveness predict expression of opioid analgesia in healthy subjects. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17705-17710.	3.3	110
4	Intrinsically organized resting state networks in the human spinal cord. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18067-18072.	3.3	93
5	Neurobiological mechanisms of TENS-induced analgesia. NeuroImage, 2019, 195, 396-408.	2.1	85
6	Assessment of physiological noise modelling methods for functional imaging of the spinal cord. NeuroImage, 2012, 60, 1538-1549.	2.1	83
7	Investigating resting-state functional connectivity in the cervical spinal cord at 3 T. NeuroImage, 2017, 147, 589-601.	2.1	68
8	Generic acquisition protocol for quantitative MRI of the spinal cord. Nature Protocols, 2021, 16, 4611-4632.	5.5	65
9	A Model of the Dynamic Relationship between Blood Flow and Volume Changes during Brain Activation. Journal of Cerebral Blood Flow and Metabolism, 2004, 24, 1382-1392.	2.4	59
10	Post-traumatic stress symptoms in COVID-19 survivors: a self-report and brain imaging follow-up study. Molecular Psychiatry, 2021, 26, 7475-7480.	4.1	56
11	Isolated new onset â€˜atypicalâ€™ optic neuritis in the NMO clinic: serum antibodies, prognoses and diagnoses at follow-up. Journal of Neurology, 2016, 263, 370-379.	1.8	51
12	Long Duration Stimuli and Nonlinearities in the Neuralâ€“Haemodynamic Coupling. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 651-661.	2.4	49
13	Denoising spinal cord fMRI data: Approaches to acquisition and analysis. NeuroImage, 2017, 154, 255-266.	2.1	49
14	Stimulus Site and Modality Dependence of Functional Activity within the Human Spinal Cord. Journal of Neuroscience, 2012, 32, 6231-6239.	1.7	47
15	Multiple sclerosis in Japan appears to be a milder disease compared to the UK. Journal of Neurology, 2015, 262, 831-836.	1.8	45
16	Disambiguating Pharmacodynamic Efficacy from Behavior with Neuroimaging. Anesthesiology, 2016, 124, 159-168.	1.3	41
17	Quantitative spinal cord MRI in MOG-antibody disease, neuromyelitis optica and multiple sclerosis. Brain, 2021, 144, 198-212.	3.7	41
18	Lifespan normative data on rates of brain volume changes. Neurobiology of Aging, 2019, 81, 30-37.	1.5	40

#	Article	IF	Citations
19	Deficits in ascending and descending pain modulation pathways in patients with postherpetic neuralgia. NeuroImage, 2020, 221, 117186.	2.1	38
20	Chronic neuropathic pain severity is determined by lesion level in aquaporin 4-antibody-positive myelitis. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 165-169.	0.9	37
21	Determining the Neural Substrate for Encoding a Memory of Human Pain and the Influence of Anxiety. Journal of Neuroscience, 2017, 37, 11806-11817.	1.7	29
22	Open-access quantitative MRI data of the spinal cord and reproducibility across participants, sites and manufacturers. Scientific Data, 2021, 8, 219.	2.4	27
23	Pain in patients with transverse myelitis and its relationship to aquaporin 4 antibody status. Journal of the Neurological Sciences, 2016, 368, 84-88.	0.3	26
24	Spatial vs. Temporal Features in ICA of Resting-State fMRI â€“ A Quantitative and Qualitative Investigation in the Context of Response Inhibition. PLoS ONE, 2013, 8, e66572.	1.1	25
25	Amiloride Clinical Trial In Optic Neuritis (ACTION) protocol: a randomised, double blind, placebo controlled trial. BMJ Open, 2015, 5, e009200-e009200.	0.8	22
26	Interaction between social pain and physical pain. Brain Science Advances, 2019, 5, 265-273.	0.3	21
27	Enhanced Temporal Coupling between Thalamus and Dorsolateral Prefrontal Cortex Mediates Chronic Low Back Pain and Depression. Neural Plasticity, 2021, 2021, 1-10.	1.0	20
28	A modalityâ€specific dysfunction of pain processing in schizophrenia. Human Brain Mapping, 2020, 41, 1738-1753.	1.9	14
29	Combined fractional anisotropy and subcortical volumetric abnormalities in healthy immigrants to high altitude: A longitudinal study. Human Brain Mapping, 2019, 40, 4202-4212.	1.9	13
30	Amiloride does not protect retinal nerve fibre layer thickness in optic neuritis in a phase 2 randomised controlled trial. Multiple Sclerosis Journal, 2019, 25, 246-255.	1.4	13
31	Thalamocortical Mechanisms for Nostalgia-Induced Analgesia. Journal of Neuroscience, 2022, 42, 2963-2972.	1.7	13
32	Painâ€related reorganization in the primary somatosensory cortex of patients with postherpetic neuralgia. Human Brain Mapping, 2022, 43, 5167-5179.	1.9	12
33	Supraspinal neural mechanisms of the analgesic effect produced by transcutaneous electrical nerve stimulation. Brain Structure and Function, 2021, 226, 151-162.	1.2	9
34	Brain imaging signatures of the relationship between epidermal nerve fibers and heat pain perception. NeuroImage, 2015, 122, 288-297.	2.1	7
35	Gender discrimination facilitates fMRI responses and connectivity to thermal pain. NeuroImage, 2021, 244, 118644.	2.1	7
36	Subcortical structural abnormalities in female neuromyelitis optica patients with neuropathic pain. Multiple Sclerosis and Related Disorders, 2020, 37, 101432.	0.9	5

#	Article	IF	Citations
37	Sexism-Related Stigma Affects Pain Perception. Neural Plasticity, 2021, 2021, 1-11.	1.0	5
38	An In-vivo 1H-MRS short-echo time technique at 7T: Quantification of metabolites in chronic multiple sclerosis and neuromyelitis optica brain lesions and normal appearing brain tissue. NeuroImage, 2021, 238, 118225.	2.1	5
39	Structural imaging of the cervical spinal cord with suppressed CSF signal using DANTE pulse trains. Magnetic Resonance in Medicine, 2015, 74, 971-977.	1.9	4
40	High field structural MRI in the management of degenerative cervical myelopathy. British Journal of Neurosurgery, 2018, 32, 595-598.	0.4	3
41	Coupling cognitive and brainstem dysfunction in multiple sclerosis-related chronic neuropathic limb pain. Brain Communications, 2022, 4, .	1.5	3
42	Analysis of connectivity in the resting state of the default mode of brain function: a major role for the cerebellum?. International Journal of Modelling, Identification and Control, 2010, 9, 236.	0.2	1
43	Editorial: Pain and Depression. Frontiers in Psychology, 2022, 13, 865071.	1.1	1
44	Association of neuropathic limb pain in multiple sclerosis with cognition, behaviour, and measures of brain structure: a case-control MRI neuroimaging study. Lancet, The, 2016, 387, S45.	6.3	0