

# Yazhuo Kong

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Thalamocortical Mechanisms for Nostalgia-Induced Analgesia. <i>Journal of Neuroscience</i> , 2022, 42, 2963-2972.	1.7	13
2	Editorial: Pain and Depression. <i>Frontiers in Psychology</i> , 2022, 13, 865071.	1.1	1
3	Coupling cognitive and brainstem dysfunction in multiple sclerosis-related chronic neuropathic limb pain. <i>Brain Communications</i> , 2022, 4, .	1.5	3
4	Pain-related reorganization in the primary somatosensory cortex of patients with postherpetic neuralgia. <i>Human Brain Mapping</i> , 2022, 43, 5167-5179.	1.9	12
5	Supraspinal neural mechanisms of the analgesic effect produced by transcutaneous electrical nerve stimulation. <i>Brain Structure and Function</i> , 2021, 226, 151-162.	1.2	9
6	Quantitative spinal cord MRI in MOG-antibody disease, neuromyelitis optica and multiple sclerosis. <i>Brain</i> , 2021, 144, 198-212.	3.7	41
7	Sexism-Related Stigma Affects Pain Perception. <i>Neural Plasticity</i> , 2021, 2021, 1-11.	1.0	5
8	Post-traumatic stress symptoms in COVID-19 survivors: a self-report and brain imaging follow-up study. <i>Molecular Psychiatry</i> , 2021, 26, 7475-7480.	4.1	56
9	Open-access quantitative MRI data of the spinal cord and reproducibility across participants, sites and manufacturers. <i>Scientific Data</i> , 2021, 8, 219.	2.4	27
10	Generic acquisition protocol for quantitative MRI of the spinal cord. <i>Nature Protocols</i> , 2021, 16, 4611-4632.	5.5	65
11	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. <i>NeuroImage</i> , 2021, 238, 118225.	2.1	5
12	Enhanced Temporal Coupling between Thalamus and Dorsolateral Prefrontal Cortex Mediates Chronic Low Back Pain and Depression. <i>Neural Plasticity</i> , 2021, 2021, 1-10.	1.0	20
13	Gender discrimination facilitates fMRI responses and connectivity to thermal pain. <i>NeuroImage</i> , 2021, 244, 118644.	2.1	7
14	A modality-specific dysfunction of pain processing in schizophrenia. <i>Human Brain Mapping</i> , 2020, 41, 1738-1753.	1.9	14
15	Subcortical structural abnormalities in female neuromyelitis optica patients with neuropathic pain. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 37, 101432.	0.9	5
16	Deficits in ascending and descending pain modulation pathways in patients with postherpetic neuralgia. <i>NeuroImage</i> , 2020, 221, 117186.	2.1	38
17	Lifespan normative data on rates of brain volume changes. <i>Neurobiology of Aging</i> , 2019, 81, 30-37.	1.5	40
18	Combined fractional anisotropy and subcortical volumetric abnormalities in healthy immigrants to high altitude: A longitudinal study. <i>Human Brain Mapping</i> , 2019, 40, 4202-4212.	1.9	13

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19	Neurobiological mechanisms of TENS-induced analgesia. <i>NeuroImage</i> , 2019, 195, 396-408.	2.1	85
20	Interaction between social pain and physical pain. <i>Brain Science Advances</i> , 2019, 5, 265-273.	0.3	21
21	Amiloride does not protect retinal nerve fibre layer thickness in optic neuritis in a phase 2 randomised controlled trial. <i>Multiple Sclerosis Journal</i> , 2019, 25, 246-255.	1.4	13
22	High field structural MRI in the management of degenerative cervical myelopathy. <i>British Journal of Neurosurgery</i> , 2018, 32, 595-598.	0.4	3
23	Brain lesion distribution criteria distinguish MS from AQP4-antibody NMOSD and MOG-antibody disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 132-136.	0.9	132
24	Chronic neuropathic pain severity is determined by lesion level in aquaporin 4-antibody-positive myelitis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 165-169.	0.9	37
25	Investigating resting-state functional connectivity in the cervical spinal cord at 3 T. <i>NeuroImage</i> , 2017, 147, 589-601.	2.1	68
26	Determining the Neural Substrate for Encoding a Memory of Human Pain and the Influence of Anxiety. <i>Journal of Neuroscience</i> , 2017, 37, 11806-11817.	1.7	29
27	Denoising spinal cord fMRI data: Approaches to acquisition and analysis. <i>NeuroImage</i> , 2017, 154, 255-266.	2.1	49
28	Disambiguating Pharmacodynamic Efficacy from Behavior with Neuroimaging. <i>Anesthesiology</i> , 2016, 124, 159-168.	1.3	41
29	Pain in patients with transverse myelitis and its relationship to aquaporin 4 antibody status. <i>Journal of the Neurological Sciences</i> , 2016, 368, 84-88.	0.3	26
30	Association of neuropathic limb pain in multiple sclerosis with cognition, behaviour, and measures of brain structure: a case-control MRI neuroimaging study. <i>Lancet, The</i> , 2016, 387, S45.	6.3	0
31	Isolated new onset "atypical" optic neuritis in the NMO clinic: serum antibodies, prognoses and diagnoses at follow-up. <i>Journal of Neurology</i> , 2016, 263, 370-379.	1.8	51
32	Amiloride Clinical Trial In Optic Neuritis (ACTION) protocol: a randomised, double blind, placebo controlled trial. <i>BMJ Open</i> , 2015, 5, e009200-e009200.	0.8	22
33	Structural imaging of the cervical spinal cord with suppressed CSF signal using DANTE pulse trains. <i>Magnetic Resonance in Medicine</i> , 2015, 74, 971-977.	1.9	4
34	Multiple sclerosis in Japan appears to be a milder disease compared to the UK. <i>Journal of Neurology</i> , 2015, 262, 831-836.	1.8	45
35	Brain imaging signatures of the relationship between epidermal nerve fibers and heat pain perception. <i>NeuroImage</i> , 2015, 122, 288-297.	2.1	7
36	Intrinsically organized resting state networks in the human spinal cord. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18067-18072.	3.3	93

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37	Widespread Modulation of Cerebral Perfusion Induced during and after Transcranial Direct Current Stimulation Applied to the Left Dorsolateral Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2013, 33, 11425-11431.	1.7	238
38	Spatial vs. Temporal Features in ICA of Resting-State fMRI – A Quantitative and Qualitative Investigation in the Context of Response Inhibition. <i>PLoS ONE</i> , 2013, 8, e66572.	1.1	25
39	Stimulus Site and Modality Dependence of Functional Activity within the Human Spinal Cord. <i>Journal of Neuroscience</i> , 2012, 32, 6231-6239.	1.7	47
40	Baseline reward circuitry activity and trait reward responsiveness predict expression of opioid analgesia in healthy subjects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17705-17710.	3.3	110
41	Assessment of physiological noise modelling methods for functional imaging of the spinal cord. <i>NeuroImage</i> , 2012, 60, 1538-1549.	2.1	83
42	Analysis of connectivity in the resting state of the default mode of brain function: a major role for the cerebellum?. <i>International Journal of Modelling, Identification and Control</i> , 2010, 9, 236.	0.2	1
43	Long Duration Stimuli and Nonlinearities in the Neural – Haemodynamic Coupling. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, 651-661.	2.4	49
44	A Model of the Dynamic Relationship between Blood Flow and Volume Changes during Brain Activation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004, 24, 1382-1392.	2.4	59