

# Xiao-dong Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

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citations

1040056

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h-index

1125743

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21  
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docs citations

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times ranked

296  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupling of SK channels, L-type Ca <sup>2+</sup> channels, and ryanodine receptors in cardiomyocytes. <i>Scientific Reports</i> , 2018, 8, 4670.	3.3	30
2	Etiology of distinct membrane excitability in pre- and posthearing auditory neurons relies on activity of Cl <sup>-</sup> channel TMEM16A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2575-2580.	7.1	22
3	Cardiac small-conductance calcium-activated potassium channels in health and disease. <i>Pflugers Archiv European Journal of Physiology</i> , 2021, 473, 477-489.	2.8	21
4	Impact of previous episodes of hepatic encephalopathy on short-term brain function recovery after liver transplantation: a functional connectivity strength study. <i>Metabolic Brain Disease</i> , 2018, 33, 237-249.	2.9	18
5	Action Potential Shortening and Impairment of Cardiac Function by Ablation of <i>Slc26a6</i> . <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	17
6	Long-and short-range functional connectivity density alteration in non-alcoholic cirrhotic patients one month after liver transplantation: A resting-state fMRI study. <i>Brain Research</i> , 2015, 1620, 177-187.	2.2	16
7	Longitudinal Intrinsic Brain Activity Changes in Cirrhotic Patients before and One Month after Liver Transplantation. <i>Korean Journal of Radiology</i> , 2017, 18, 370.	3.4	13
8	Aspirin modulates 2-hydroxyisobutyrylation of ENO1K281 to attenuate the glycolysis and proliferation of hepatoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 560, 172-178.	2.1	13
9	Microstructural brain abnormalities correlate with neurocognitive dysfunction in minimal hepatic encephalopathy: a diffusion kurtosis imaging study. <i>Neuroradiology</i> , 2019, 61, 685-694.	2.2	12
10	Identification of a key residue in Kv7.1 potassium channel essential for sensing external potassium ions. <i>Journal of General Physiology</i> , 2015, 145, 201-212.	1.9	8
11	Different arrhythmia-associated calmodulin mutations have distinct effects on cardiac SK channel regulation. <i>Journal of General Physiology</i> , 2020, 152, .	1.9	7
12	&lt;p&gt;Altered Brain Function in Young HIV Patients with Syphilis Infection: A Voxel-Wise Degree Centrality Analysis&lt;/p&gt;. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 823-833.	2.7	5
13	Transgene Delivery to Human Induced Pluripotent Stem Cells Using Nanoparticles. <i>Pharmaceuticals</i> , 2021, 14, 334.	3.8	3
14	Characteristics of Brain White Matter Microstructure in HIV Male Patients With Primary Syphilis Co-Infection. <i>Frontiers in Neurology</i> , 2021, 12, 776818.	2.4	3
15	ASARA, a prediction model based on Child-Pugh class in hepatocellular carcinoma patients undergoing transarterial chemoembolization. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2022, , .	1.3	3
16	Renormalization of Thalamic Sub-Regional Functional Connectivity Contributes to Improvement of Cognitive Function after Liver Transplantation in Cirrhotic Patients with Overt Hepatic Encephalopathy. <i>Korean Journal of Radiology</i> , 2021, 22, 2052-2061.	3.4	2
17	Different cerebral functional segregation in Sjogren's syndrome with or without systemic lupus erythematosus revealed by amplitude of low-frequency fluctuation. <i>Acta Radiologica</i> , 2021, , 028418512110324.	1.1	2
18	Altered white matter structural connectivity in primary Sjogren's syndrome: a link-based analysis. <i>Neuroradiology</i> , 2022, 64, 2011-2019.	2.2	2

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19	Visualization of Vertebral Body Deformities in Childhood by MRI in a Boy with ALL. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2019, 191, 752-753.	1.3	1
20	Model Systems for Addressing Mechanism of Arrhythmogenesis in Cardiac Repair. Current Cardiology Reports, 2021, 23, 72.	2.9	1