

# Jincheng Pang

## List of Publications by Year in descending order

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16  
papers

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citations

1040056

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996975

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docs citations

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times ranked

632  
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#	ARTICLE	IF	CITATIONS
1	Schizophrenia-associated SLC39A8 polymorphism is a loss-of-function allele altering glutamate receptor and innate immune signaling. <i>Translational Psychiatry</i> , 2021, 11, 136.	4.8	19
2	Growth differentiation factor 15 neutralization does not impact anorexia or survival in lipopolysaccharide-induced inflammation. <i>IScience</i> , 2021, 24, 102554.	4.1	11
3	Composite quantitative knee structure metrics predict the development of accelerated knee osteoarthritis: data from the osteoarthritis initiative. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 299.	1.9	7
4	Lymphangiogenic therapy prevents cardiac dysfunction by ameliorating inflammation and hypertension. <i>ELife</i> , 2020, 9, .	6.0	33
5	Role of Magnetic Resonance Imaging in Classifying Individuals Who Will Develop Accelerated Radiographic Knee Osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2019, 37, 2420-2428.	2.3	7
6	Pharmacological evaluation of clinically relevant concentrations of (2R,6R)-hydroxynorketamine. <i>Neuropharmacology</i> , 2019, 153, 73-81.	4.1	24
7	Accelerated Knee Osteoarthritis Is Characterized by Destabilizing Meniscal Tears and Preradiographic Structural Disease Burden. <i>Arthritis and Rheumatology</i> , 2019, 71, 1089-1100.	5.6	34
8	Inflammation and glucose homeostasis are associated with specific structural features among adults without knee osteoarthritis: a cross-sectional study from the osteoarthritis initiative. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 1.	1.9	105
9	$\hat{\pm}5$ nAChR modulation of the prefrontal cortex makes attention resilient. <i>Brain Structure and Function</i> , 2018, 223, 1035-1047.	2.3	10
10	Automatic neuron segmentation and neural network analysis method for phase contrast microscopy images. <i>Biomedical Optics Express</i> , 2015, 6, 4395.	2.9	9
11	On the use of coupled shape priors for segmentation of magnetic resonance images of the knee. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2014, 19, 1-1.	6.3	6
12	Quantification of bone marrow lesion volume and volume change using semi-automated segmentation: data from the osteoarthritis initiative. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 3.	1.9	25
13	Evaluation of bone marrow lesion volume as a knee osteoarthritis biomarker - longitudinal relationships with pain and structural changes: data from the Osteoarthritis Initiative. <i>Arthritis Research and Therapy</i> , 2013, 15, R112.	3.5	79
14	Bone marrow lesion volume reduction is not associated with improvement of other periarticular bone measures: data from the Osteoarthritis Initiative. <i>Arthritis Research and Therapy</i> , 2013, 15, R153.	3.5	9
15	Quantitative bone marrow lesion size in osteoarthritic knees correlates with cartilage damage and predicts longitudinal cartilage loss. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 217.	1.9	46
16	A curve evolution method for identifying weak edges with applications to the segmentation of magnetic resonance images of the knee. , 2011, , .		3