

Jincheng Pang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

427
citations

1040056

9
h-index

996975

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17
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17
docs citations

17
times ranked

632
citing authors

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