

Tokio Matsuzaki

List of Publications by Year in descending order

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12
papers

776
citations

759233

12
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1134
citing authors

#	ARTICLE	IF	CITATIONS
1	FoxO transcription factors modulate autophagy and proteoglycan 4 in cartilage homeostasis and osteoarthritis. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	189
2	Disruption of Sirt1 in chondrocytes causes accelerated progression of osteoarthritis under mechanical stress and during ageing in mice. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1397-1404.	0.9	135
3	Wwp2 maintains cartilage homeostasis through regulation of Adamts5. <i>Nature Communications</i> , 2019, 10, 2429.	12.8	78
4	Intra-articular administration of gelatin hydrogels incorporating rapamycinâ€“micelles reduces the development of experimental osteoarthritis in a murine model. <i>Biomaterials</i> , 2014, 35, 9904-9911.	11.4	75
5	Ageâ€“related reduction in the expression of FOXO transcription factors and correlations with intervertebral disc degeneration. <i>Journal of Orthopaedic Research</i> , 2017, 35, 2682-2691.	2.3	60
6	FOXO are required for intervertebral disk homeostasis during aging and their deficiency promotes disk degeneration. <i>Aging Cell</i> , 2018, 17, e12800.	6.7	59
7	FOXO1 and FOXO3 transcription factors have unique functions in meniscus development and homeostasis during aging and osteoarthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3135-3143.	7.1	51
8	Both microRNA-455-5p and -3p repress hypoxia-inducible factor-2Î± expression and coordinately regulate cartilage homeostasis. <i>Nature Communications</i> , 2021, 12, 4148.	12.8	38
9	Compensatory motion scaling for time-delayed robotic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 2613-2618.	2.4	26
10	Examining the Potential of Blockchain Technology to Meet the Needs of 21st-Century Japanese Health Care: Viewpoint on Use Cases and Policy. <i>Journal of Medical Internet Research</i> , 2020, 22, e13649.	4.3	26
11	Transthyretin deposition promotes progression of osteoarthritis. <i>Aging Cell</i> , 2017, 16, 1313-1322.	6.7	22
12	Associations of clinical outcomes and MRI findings in intra-articular administration of autologous adipose-derived stem cells for knee osteoarthritis. <i>Regenerative Therapy</i> , 2020, 14, 332-340.	3.0	14