

Rose k Davidson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5565876/publications.pdf>

Version: 2024-02-01

18
papers

1,105
citations

516215

16
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

1843
citing authors

#	ARTICLE	IF	CITATIONS
1	Superoxide dismutase downregulation in osteoarthritis progression and end-stage disease. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1502-1510.	0.5	202
2	Expression profiling of metalloproteinases and their inhibitors in synovium and cartilage. <i>Arthritis Research and Therapy</i> , 2006, 8, R124.	1.6	192
3	Differential Toll-like receptor-dependent collagenase expression in chondrocytes. <i>Annals of the Rheumatic Diseases</i> , 2008, 67, 1633-1641.	0.5	79
4	Sulforaphane Represses Matrix-Degrading Proteases and Protects Cartilage From Destruction In Vitro and In Vivo. <i>Arthritis and Rheumatism</i> , 2013, 65, 3130-3140.	6.7	71
5	Class I Histone Deacetylase Inhibition Modulates Metalloproteinase Expression and Blocks Cytokine-Induced Cartilage Degradation. <i>Arthritis and Rheumatism</i> , 2013, 65, 1822-1830.	6.7	70
6	Degradome expression profiling in human articular cartilage. <i>Arthritis Research and Therapy</i> , 2009, 11, R96.	1.6	63
7	A gene expression study of normal and damaged cartilage in anteromedial gonarthrosis, a phenotype of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 334-343.	0.6	63
8	A Complete Expression Profile of Matrix-Degrading Metalloproteinases in Dupuytren's Disease. <i>Journal of Hand Surgery</i> , 2007, 32, 343-351.	0.7	62
9	Matriptase is a novel initiator of cartilage matrix degradation in osteoarthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 1955-1966.	6.7	61
10	MMP-14 and MMP-2 are key metalloproteases in Dupuytren's disease fibroblast-mediated contraction. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 897-905.	1.8	37
11	Characterization and regulation of ADAMTS-16. <i>Matrix Biology</i> , 2009, 28, 416-424.	1.5	32
12	Large-scale sequencing of SARS-CoV-2 genomes from one region allows detailed epidemiology and enables local outbreak management. <i>Microbial Genomics</i> , 2021, 7, .	1.0	31
13	Dietary garlic and hip osteoarthritis: evidence of a protective effect and putative mechanism of action. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 280.	0.8	29
14	The potential for dietary factors to prevent or treat osteoarthritis. <i>Proceedings of the Nutrition Society</i> , 2014, 73, 278-288.	0.4	28
15	Isothiocyanates are detected in human synovial fluid following broccoli consumption and can affect the tissues of the knee joint. <i>Scientific Reports</i> , 2017, 7, 3398.	1.6	24
16	Matrix Metalloproteinase 13 Expression in Response to Double-Stranded RNA in Human Chondrocytes. <i>Arthritis and Rheumatism</i> , 2013, 65, 1290-1301.	6.7	23
17	Glycation marker glucosepane increases with the progression of osteoarthritis and correlates with morphological and functional changes of cartilage in vivo. <i>Arthritis Research and Therapy</i> , 2018, 20, 131.	1.6	15
18	Identifying chondroprotective diet-derived bioactives and investigating their synergism. <i>Scientific Reports</i> , 2018, 8, 17173.	1.6	14