

Mohammad Y Ansari

List of Publications by Year in descending order

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33
papers

2,801
citations

394421

19
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434195

31
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docs citations

34
times ranked

4008
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	10
2	Oxidative stress and inflammation in osteoarthritis pathogenesis: Role of polyphenols. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110452.	5.6	264
3	Wogonin, a plant derived small molecule, exerts potent anti-inflammatory and chondroprotective effects through the activation of ROS/ERK/Nrf2 signaling pathways in human Osteoarthritis chondrocytes. <i>Free Radical Biology and Medicine</i> , 2017, 106, 288-301.	2.9	223
4	Parkin clearance of dysfunctional mitochondria regulates ROS levels and increases survival of human chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1087-1097.	1.3	137
5	Role of iNOS in osteoarthritis: Pathological and therapeutic aspects. <i>Journal of Cellular Physiology</i> , 2020, 235, 6366-6376.	4.1	91
6	Harpagoside suppresses IL-6 expression in primary human osteoarthritis chondrocytes. <i>Journal of Orthopaedic Research</i> , 2017, 35, 311-320.	2.3	67
7	Sucrose, But Not Glucose, Blocks IL-1 β -Induced Inflammatory Response in Human Chondrocytes by Inducing Autophagy via AKT/mTOR Pathway. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 629-639.	2.6	54
8	Butein Activates Autophagy Through AMPK/TSC2/ULK1/mTOR Pathway to Inhibit IL-6 Expression in IL-1 β Stimulated Human Chondrocytes. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 932-946.	1.6	49
9	Analysis of Binding Interaction Between Antibacterial Ciprofloxacin and Human Serum Albumin by Spectroscopic Techniques. <i>Cell Biochemistry and Biophysics</i> , 2014, 70, 93-101.	1.8	48
10	Interleukin-1 β induced Stress Granules Sequester COX-2 mRNA and Regulates its Stability and Translation in Human OA Chondrocytes. <i>Scientific Reports</i> , 2016, 6, 27611.	3.3	43
11	tRNA-derived fragments (tRFs) regulate post-transcriptional gene expression via AGO-dependent mechanism in IL-1 β stimulated chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1102-1110.	1.3	43
12	The microRNA miR-29a is associated with human immunodeficiency virus latency. <i>Retrovirology</i> , 2014, 11, 108.	2.0	42
13	Autophagy plays an essential role in bone homeostasis. <i>Journal of Cellular Physiology</i> , 2019, 234, 12105-12115.	4.1	36
14	Lysosomal dysfunction in osteoarthritis and aged cartilage triggers apoptosis in chondrocytes through BAX mediated release of Cytochrome c. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 100-112.	1.3	36
15	Imperatorin suppresses IL-1 β -induced iNOS expression via inhibiting ERK-MAPK/AP1 signaling in primary human OA chondrocytes. <i>International Immunopharmacology</i> , 2020, 85, 106612.	3.8	32
16	A standardized extract of <i>Butea monosperma</i> (Lam.) flowers suppresses the IL-1 β -induced expression of IL-6 and matrix-metalloproteases by activating autophagy in human osteoarthritis chondrocytes. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 198-207.	5.6	29
17	A wogonin-rich-fraction of <i>Scutellaria baicalensis</i> root extract exerts chondroprotective effects by suppressing IL-1 β -induced activation of AP-1 in human OA chondrocytes. <i>Scientific Reports</i> , 2017, 7, 43789.	3.3	28
18	Wogonin, a natural flavonoid, intercalates with genomic DNA and exhibits protective effects in IL-1 β stimulated osteoarthritis chondrocytes. <i>Chemico-Biological Interactions</i> , 2017, 274, 13-23.	4.0	25

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19	Genetic Inactivation of <i>ZCCHC6</i> Suppresses Interleukin-6 Expression and Reduces the Severity of Experimental Osteoarthritis in Mice. <i>Arthritis and Rheumatology</i> , 2019, 71, 583-593.	5.6	24
20	ERK1/2-mediated activation of DRP1 regulates mitochondrial dynamics and apoptosis in chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 315-328.	1.3	22
21	Mitochondrial dysfunction triggers catabolic response in chondrocytes via ROS mediated activation of JNK/AP1 pathway. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	21
22	Dataset of effect of Wogonin, a natural flavonoid, on the viability and activation of NF- κ B and MAPKs in IL-1 β -stimulated human OA chondrocytes. <i>Data in Brief</i> , 2017, 12, 150-155.	1.0	18
23	Escheriosome-mediated cytosolic delivery of PLK1-specific siRNA: potential in treatment of liver cancer in BALB/c mice. <i>Nanomedicine</i> , 2014, 9, 407-420.	3.3	14
24	Establishment of an in vitro transcription system for Peste des petits ruminant virus. <i>Virology Journal</i> , 2012, 9, 302.	3.4	7
25	The large protein σ^L of Peste-des-petits-ruminants virus exhibits RNA triphosphatase activity, the first enzyme in mRNA capping pathway. <i>Virus Genes</i> , 2019, 55, 68-75.	1.6	7
26	A novel regulatory role of TRAPPC9 in α -plastin-mediated osteoclast actin ring formation. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 284-298.	2.6	3
27	Assessing Chondrocyte Status by Immunofluorescence-Mediated Localization of Parkin Relative to Mitochondria. <i>Methods in Molecular Biology</i> , 2021, 2245, 215-224.	0.9	3
28	A retrotransposon gag-like-3 gene RTL3 and SOX-9 co-regulate the expression of COL2A1 in chondrocytes. <i>Connective Tissue Research</i> , 2020, , 1-14.	2.3	2
29	Advanced glycation end products (ages) induce stress granule assembly in human OA chondrocytes that captures mRNAs associated with osteoarthritis pathogenesis. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A157.	1.3	1
30	Autophagy activation by sucrose exhibits chondroprotective effect in human OA chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S147-S148.	1.3	1
31	Wogonin exerts anti-inflammatory effect by disrupting keap-1/Nrf2 interactions and activating Nrf2 in human OA chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S31.	1.3	1
32	Elimination of dysfunctional mitochondria by parkin suppresses oxidative stress and expression of osteoarthritis related genes in human chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S44-S45.	1.3	0
33	Human chondrocytes with oxidative and ER stress inhibit protein synthesis by induction of TRNA fragments from a subset of TRNA isoforms independent of angiogenin expression and activity. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S162-S163.	1.3	0