

Hongsik Cho

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

556
citations

687363

13
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

803
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding Early-Stage Posttraumatic Osteoarthritis for Future Prospects of Diagnosis: from Knee to Temporomandibular Joint. <i>Current Osteoporosis Reports</i> , 2021, 19, 166-174.	3.6	5
2	Amelioration of post-traumatic osteoarthritis via nanoparticle depots delivering small interfering RNA to damaged cartilage. <i>Nature Biomedical Engineering</i> , 2021, 5, 1069-1083.	22.5	52
3	Top-Down Fabricated microPlates for Prolonged, Intra-articular Matrix Metalloproteinase 13 siRNA Nanocarrier Delivery to Reduce Post-traumatic Osteoarthritis. <i>ACS Nano</i> , 2021, 15, 14475-14491.	14.6	21
4	Characterization of physicochemical and biological properties of type II collagen targeted nanosomes. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	1.9	0
5	Ameliorating effects of GÅ¶6976, a pharmacological agent that inhibits protein kinase D, on collagen-induced arthritis. <i>PLoS ONE</i> , 2019, 14, e0226145.	2.5	1
6	<p>Nanosome-Mediated Delivery Of Protein Kinase D Inhibitor Protects Chondrocytes From Interleukin-1Î²-Induced Stress And Apoptotic Death</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 8835-8846.	6.7	4
7	Anti-inflammatory role of TPCA-1 encapsulated nanosomes in porcine chondrocytes against TNF-Î± stimulation. <i>Inflammopharmacology</i> , 2019, 27, 1011-1019.	3.9	8
8	Drug-Free ROS Sponge Polymeric Microspheres Reduce Tissue Damage from Ischemic and Mechanical Injury. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1251-1264.	5.2	45
9	Noninvasive visualization of early osteoarthritic cartilage using targeted nanosomes in a destabilization of the medial meniscus mouse model. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 1215-1224.	6.7	20
10	Cytoprotective role of vitamin E in porcine adipose-tissue-derived mesenchymal stem cells against hydrogen-peroxide-induced oxidative stress. <i>Cell and Tissue Research</i> , 2018, 374, 111-120.	2.9	23
11	Vitamin E protects rat mesenchymal stem cells against hydrogen peroxide-induced oxidative stress inÂvitro and improves their therapeutic potential in surgically-induced rat model of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 321-331.	1.3	55
12	Synthesis, Bioevaluation and Molecular Dynamic Simulation Studies of Dexibuprofenâ€™Antioxidant Mutual Prodrugs. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2151.	4.1	10
13	Non-invasive dual fluorescence in vivo imaging for detection of macrophage infiltration and matrix metalloproteinase (MMP) activity in inflammatory arthritic joints. <i>Biomedical Optics Express</i> , 2016, 7, 1842.	2.9	15
14	In Vivo Dual Fluorescence Imaging to Detect Joint Destruction. <i>Artificial Organs</i> , 2016, 40, 1009-1013.	1.9	10
15	Stem Cell Considerations for the Clinician. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2016, 27, 855-870.	1.3	7
16	The Effects of Plateletâ€™Rich Plasma on Halting the Progression in Porcine Intervertebral Disc Degeneration. <i>Artificial Organs</i> , 2016, 40, 190-195.	1.9	18
17	Berberine induces dedifferentiation by actin cytoskeleton reorganization via phosphoinositide 3-kinase/Akt and p38 kinase pathways in rabbit articular chondrocytes. <i>Experimental Biology and Medicine</i> , 2016, 241, 800-807.	2.4	14
18	Study of Osteoarthritis Treatment with Anti-Inflammatory Drugs: Cyclooxygenase-2 Inhibitor and Steroids. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	63

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19	Detection of early cartilage damage using targeted nanosomes in a post-traumatic osteoarthritis mouse model. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 939-946.	3.3	45
20	Future nanomedicine for the diagnosis and treatment of osteoarthritis. <i>Nanomedicine</i> , 2014, 9, 2203-2215.	3.3	21
21	Immobilization of fibrinogen antibody on self-assembled gold monolayers for immunosensor applications. <i>Tissue Engineering and Regenerative Medicine</i> , 2014, 11, 10-15.	3.7	5
22	Theranostic immunoliposomes for osteoarthritis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 619-627.	3.3	39
23	Synergistic Effect of Combined Growth Factors in Porcine Intervertebral Disc Degeneration. <i>Connective Tissue Research</i> , 2013, 54, 181-186.	2.3	41
24	Snapshot of degenerative aging of porcine intervertebral disc: a model to unravel the molecular mechanisms. <i>Experimental and Molecular Medicine</i> , 2011, 43, 334.	7.7	34