Ranjan Kc

List of Publications by Year
in descending order

20 papers	825 citations	516215 16 h-index	752256 20 g-index
22 all docs	22 docs citations	22 times ranked	1434 citing authors

#	Article	IF	Citations
1	Pain assessment in animal models of osteoarthritis. Gene, 2014, 537, 184-188.	1.0	94
2	MicroRNA-146a reduces IL-1 dependent inflammatory responses in the intervertebral disc. Gene, 2015, 555, 80-87.	1.0	91
3	Vascular Endothelial Growth Factor in Cartilage Development and Osteoarthritis. Scientific Reports, 2017, 7, 13027.	1.6	75
4	Altered Spinal MicroRNA-146a and the MicroRNA-183 Cluster Contribute to Osteoarthritic Pain in Knee Joints. Journal of Bone and Mineral Research, 2013, 28, 2512-2522.	3.1	73
5	Lactoferricin mediates antiâ€inflammatory and antiâ€catabolic effects via inhibition of ILâ€1 and LPS activity in the intervertebral disc. Journal of Cellular Physiology, 2013, 228, 1884-1896.	2.0	68
6	Speciesâ€specific biological effects of FGFâ€2 in articular cartilage: Implication for distinct roles within the FGF receptor family. Journal of Cellular Biochemistry, 2012, 113, 2532-2542.	1.2	63
7	Toll-like receptor adaptor signaling molecule MyD88 on intervertebral disk homeostasis: In vitro, ex vivo studies. Gene, 2012, 505, 283-290.	1.0	51
8	Environmental Disruption of Circadian Rhythm Predisposes Mice to Osteoarthritisâ€Like Changes in Knee Joint. Journal of Cellular Physiology, 2015, 230, 2174-2183.	2.0	47
9	PKCÎ´null mutations in a mouse model of osteoarthritis alter osteoarthritic pain independently of joint pathology by augmenting NGF/TrkA-induced axonal outgrowth. Annals of the Rheumatic Diseases, 2016, 75, 2133-2141.	0.5	45
10	Inhibition of Ceramide Accumulation in Podocytes by Myriocin Prevents Diabetic Nephropathy. Diabetes and Metabolism Journal, 2020, 44, 581.	1.8	33
11	Pharmacological targeting of the mammalian clock reveals a novel analgesic for osteoarthritis-induced pain. Gene, 2018, 655, 1-12.	1.0	29
12	Development of an in vivo mouse model of discogenic low back pain. Journal of Cellular Physiology, 2018, 233, 6589-6602.	2.0	29
13	Osteoarthritis-like pathologic changes in the knee joint induced by environmental disruption of circadian rhythms is potentiated by a high-fat diet. Scientific Reports, 2015, 5, 16896.	1.6	25
14	Bovine Lactoferricin-induced Anti-inflammation Is, in Part, via Up-regulation of Interleukin-11 by Secondary Activation of STAT3 in Human Articular Cartilage. Journal of Biological Chemistry, 2013, 288, 31655-31669.	1.6	20
15	Lactoferricin enhances BMP7-stimulated anabolic pathways in intervertebral disc cells. Gene, 2013, 524, 282-291.	1.0	16
16	Induction of Osteoarthritisâ€like Pathologic Changes by Chronic Alcohol Consumption in an Experimental Mouse Model. Arthritis and Rheumatology, 2015, 67, 1678-1680.	2.9	16
17	Blockade of vascular endothelial growth factor receptor-1 (Flt-1), reveals a novel analgesic for osteoarthritis-induced joint pain. Gene Reports, 2018, 11, 94-100.	0.4	16
18	Absence of VEGFRâ€1/Fltâ€1 signaling pathway in mice results in insensitivity to discogenic low back pain in an established disc injury mouse model. Journal of Cellular Physiology, 2020, 235, 5305-5317.	2.0	15

#	Article	IF	Citations
19	Autophagic flux defect in diabetic kidney disease results in megamitochondria formation in podocytes. Biochemical and Biophysical Research Communications, 2020, 521, 660-667.	1.0	12
20	Intraarticular slow-release triamcinolone acetate reduces allodynia in an experimental mouse knee osteoarthritis model. Gene, 2016, 591, 1-5.	1.0	7