

Dongyao Yan

List of Publications by Year in descending order

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17
papers

1,062
citations

643344

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993246

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docs citations

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times ranked

1782
citing authors

#	ARTICLE	IF	CITATIONS
1	Bovine lactoferricin is anti-inflammatory and anti-catabolic in human articular cartilage and synovium. <i>Journal of Cellular Physiology</i> , 2013, 228, 447-456.	2.0	37
2	A current review of molecular mechanisms regarding osteoarthritis and pain. <i>Gene</i> , 2013, 527, 440-447.	1.0	328
3	Bovine lactoferricin induces TIMP-3 via the ERK1/2-Sp1 axis in human articular chondrocytes. <i>Gene</i> , 2013, 517, 12-18.	1.0	19
4	Lactoferricin enhances BMP7-stimulated anabolic pathways in intervertebral disc cells. <i>Gene</i> , 2013, 524, 282-291.	1.0	16
5	The anti-catabolic role of bovine lactoferricin in cartilage. <i>Biomolecular Concepts</i> , 2013, 4, 495-500.	1.0	6
6	Lactoferricin mediates anti-inflammatory and anti-catabolic effects via inhibition of IL-1 and LPS activity in the intervertebral disc. <i>Journal of Cellular Physiology</i> , 2013, 228, 1884-1896.	2.0	68
7	Bovine Lactoferricin-induced Anti-inflammation Is, in Part, via Up-regulation of Interleukin-11 by Secondary Activation of STAT3 in Human Articular Cartilage. <i>Journal of Biological Chemistry</i> , 2013, 288, 31655-31669.	1.6	20
8	Biological effects of the plant-derived polyphenol resveratrol in human articular cartilage and chondrosarcoma cells. <i>Journal of Cellular Physiology</i> , 2012, 227, 3488-3497.	2.0	39
9	Species-specific biological effects of FGF2 in articular cartilage: Implication for distinct roles within the FGF receptor family. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 2532-2542.	1.2	63
10	Fibroblast growth factor2 promotes catabolism via FGFR1-Ras-Raf-MEK1/2-ERK1/2 axis that coordinates with the PKC pathway in human articular chondrocytes. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 2856-2865.	1.2	42
11	The pathophysiologic role of the protein kinase C pathway in the intervertebral discs of rabbits and mice: In vitro, ex vivo, and in vivo studies. <i>Arthritis and Rheumatism</i> , 2012, 64, 1950-1959.	6.7	32
12	Lactoferricin mediates anabolic and anti-catabolic effects in the intervertebral disc. <i>Journal of Cellular Physiology</i> , 2012, 227, 1512-1520.	2.0	31
13	The rat intervertebral disk degeneration pain model: relationships between biological and structural alterations and pain. <i>Arthritis Research and Therapy</i> , 2011, 13, R165.	1.6	60
14	Fibroblast growth factor receptor 1 is principally responsible for fibroblast growth factor 2-induced catabolic activities in human articular chondrocytes. <i>Arthritis Research and Therapy</i> , 2011, 13, R130.	1.6	124
15	Alteration of sensory neurons and spinal response to an experimental osteoarthritis pain model. <i>Arthritis and Rheumatism</i> , 2010, 62, 2995-3005.	6.7	149
16	Emerging roles of SUMO modification in arthritis. <i>Gene</i> , 2010, 466, 1-15.	1.0	20
17	Basic fibroblast growth factor induces matrix metalloproteinase-13 via ERK MAP kinase-altered phosphorylation and sumoylation of Elk-1 in human adult articular chondrocytes. <i>Open Access Rheumatology: Research and Reviews</i> , 2009, 1, 151.	0.8	8