Kannan Govindaraj

List of Publications by Year
in descending order

10	98	1684188 5	1588992 8
papers	citations	h-index	g-index

12	12	12	86
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biomedical applications of polysaccharide nanoparticles for chronic inflammatory disorders: Focus on rheumatoid arthritis, diabetes and organ fibrosis. Carbohydrate Polymers, 2022, 281, 118923.	10.2	31
2	Using FRAP to Quantify Changes in Transcription Factor Dynamics After Cell Stimulation: Cell Culture, FRAP, Data Analysis, and Visualization. Methods in Molecular Biology, 2021, 2221, 109-139.	0.9	6
3	ECHO, the executable CHOndrocyte: A computational model to study articular chondrocytes in health and disease. Cellular Signalling, 2020, 68, 109471.	3.6	13
4	Changes in Fluorescence Recovery After Photobleaching (FRAP) as an indicator of SOX9 transcription factor activity. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2019, 1862, 107-117.	1.9	10
5	RUNX2 and SOX9 protein mobility correlates to osteogenic and chondrogenic differentiation of mesenchymal stem cells. Osteoarthritis and Cartilage, 2018, 26, S109-S110.	1.3	3
6	SOX9 transcriptional activity is dependent on the chondrocyte health state and is directly regulated by WNT3A, IL1Î² and BMP7. Osteoarthritis and Cartilage, 2017, 25, S167.	1.3	0
7	Dancing transcription factors: What makes SOX9 move?. Osteoarthritis and Cartilage, 2016, 24, S173.	1.3	0
8	Synthesis of PEO-based di-block glycopolymers at various pendant spacer lengths of glucose moiety and theirin-vitrobiocompatibility with MC3T3 osteoblast cells. Designed Monomers and Polymers, 2016, 19, 24-33.	1.6	4
9	Synthesis and characterization of poly(ethylene oxide)-based glycopolymers and their biocompatibility with osteoblast cells. Polymer International, 2015, 64, 795-803.	3.1	13
10	Synthesis of glycopolymers at various pendant spacer lengths of glucose moiety and their effects on adhesion, viability and proliferation of osteoblast cells. RSC Advances, 2014, 4, 37400-37410.	3.6	17