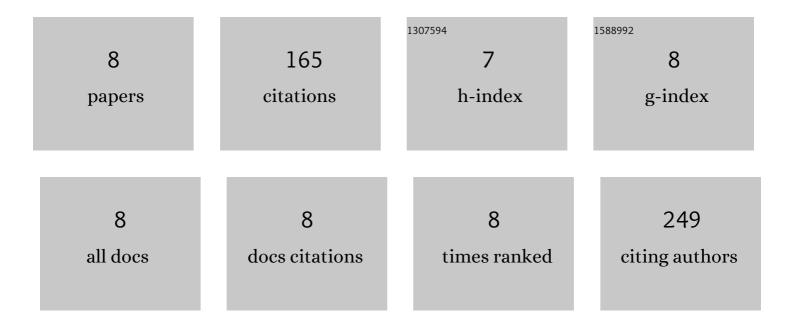
Gaurav Budhiraja

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10629654/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Preconditioning of mesenchymal stromal cells with low-intensity ultrasound: influence on chondrogenesis and directed SOX9 signaling pathways. Stem Cell Research and Therapy, 2020, 11, 6.	5.5	21
2	Lowâ€Intensity Ultrasound Upregulates the Expression of Cyclinâ€D1 and Promotes Cellular Proliferation in Human Mesenchymal Stem Cells. Biotechnology Journal, 2018, 13, e1700382.	3.5	14
3	Chondrocyte primary cilium is mechanosensitive and responds to low-intensity-ultrasound by altering its length and orientation. International Journal of Biochemistry and Cell Biology, 2017, 91, 60-64.	2.8	26
4	Long-term culture of human mesenchymal stem cell-seeded constructs under ultrasound stimulation: evaluation of chondrogenesis. Biomedical Physics and Engineering Express, 2016, 2, 055016.	1.2	5
5	Growth factor and ultrasound-assisted bioreactor synergism for human mesenchymal stem cell chondrogenesis. Journal of Tissue Engineering, 2015, 6, 204173141456652.	5.5	17
6	Mechanotransduction of Ultrasound is Frequency Dependent Below the Cavitation Threshold. Ultrasound in Medicine and Biology, 2013, 39, 1303-1319.	1.5	47
7	Ultrasonic Bioreactor as a Platform for Studying Cellular Response. Tissue Engineering - Part C: Methods, 2013, 19, 244-255.	2.1	26
8	Remodeling of chromatin under low intensity diffuse ultrasound. International Journal of Biochemistry and Cell Biology, 2012, 44, 1331-1336.	2.8	9