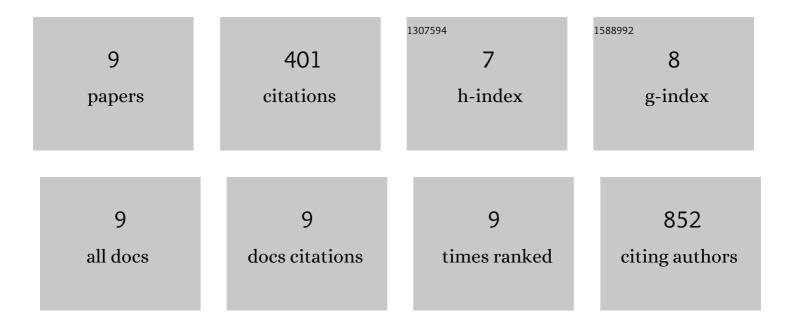
Smitha Mathews

List of Publications by Year in descending order

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SMITHA ΜΑΤΗΓΙΜΟ

#	Article	IF	CITATIONS
1	Chitosan enhances mineralization during osteoblast differentiation of human bone marrow-derived mesenchymal stem cells, by upregulating the associated genes. Cell Proliferation, 2011, 44, 537-549.	5.3	117
2	Extracellular matrix protein mediated regulation of the osteoblast differentiation of bone marrow derived human mesenchymal stem cells. Differentiation, 2012, 84, 185-192.	1.9	93
3	Glycosaminoglycans enhance osteoblast differentiation of bone marrow derived human mesenchymal stem cells. Journal of Tissue Engineering and Regenerative Medicine, 2014, 8, 143-152.	2.7	75
4	A novel tripolymer coating demonstrating the synergistic effect of chitosan, collagen type 1 and hyaluronic acid on osteogenic differentiation of human bone marrow derived mesenchymal stem cells. Biochemical and Biophysical Research Communications, 2011, 414, 270-276.	2.1	53
5	Novel biomimetic tripolymer scaffolds consisting of chitosan, collagen type 1, and hyaluronic acid for bone marrowâ€derived human mesenchymal stem cellsâ€based bone tissue engineering. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2014, 102, 1825-1834.	3.4	29
6	Propagation of pure fetal and maternal mesenchymal stromal cells from terminal chorionic villi of human term placenta. Scientific Reports, 2015, 5, 10054.	3.3	18
7	Cell mimetic monolayer supported chitosan-haemocompatibility studies. Journal of Biomedical Materials Research - Part A, 2006, 79A, 147-152.	4.0	15
8	In-house abbreviated qualification of a real-time polymerase chain reaction method and strategies to amplify mycoplasma detection in human mesenchymal stromal cells. Cytotherapy, 2021, 23, 1036-1044.	0.7	1
9	Effect of Genetic Instability on the Quality of Mesenchymal Stem Cells from Bone Marrow of Patients with Liver Cirrhosis. Gastroenterology, 2017, 152, S1160.	1.3	0