

Stephanie MÄgler

List of Publications by Year in descending order

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papers

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1163117

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docs citations

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347
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulfated hyaluronic acid inhibits the hyaluronidase CEMIP and regulates the HA metabolism, proliferation and differentiation of fibroblasts. <i>Matrix Biology</i> , 2022, 109, 173-191.	3.6	10
2	Chemically modified glycosaminoglycan derivatives as building blocks for biomaterial coatings and hydrogels. <i>Biological Chemistry</i> , 2021, 402, 1385-1395.	2.5	10
3	The influence of different artificial extracellular matrix implant coatings on the regeneration of a critical size femur defect in rats. <i>Materials Science and Engineering C</i> , 2020, 116, 111157.	7.3	8
4	Increased pore size of scaffolds improves coating efficiency with sulfated hyaluronan and mineralization capacity of osteoblasts. <i>Biomaterials Research</i> , 2019, 23, 26.	6.9	32
5	Biomaterials in repairing rat femoral defects: In vivo insights from small animal positron emission tomography/computed tomography (PET/CT) studies. <i>Clinical Hemorheology and Microcirculation</i> , 2019, 73, 177-194.	1.7	8
6	Synergistic effect of bimodal pore distribution and artificial extracellular matrices in polymeric scaffolds on osteogenic differentiation of human mesenchymal stem cells. <i>Materials Science and Engineering C</i> , 2019, 97, 12-22.	7.3	11
7	Improvement of the Digestibility of Sulfated Hyaluronans by Bovine Testicular Hyaluronidase: A UV Spectroscopic and Mass Spectrometric Study. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	16
8	Phase transfer-catalyzed synthesis of highly acrylated hyaluronan. <i>Carbohydrate Polymers</i> , 2013, 93, 438-441.	10.2	14
9	Sulfated Hyaluronan Containing Collagen Matrices Enhance Cell-Matrix-Interaction, Endocytosis, and Osteogenic Differentiation of Human Mesenchymal Stromal Cells. <i>Journal of Proteome Research</i> , 2013, 12, 378-389.	3.7	62
10	Sulfated Glycosaminoglycan Building Blocks for the Design of Artificial Extracellular Matrices. <i>ACS Symposium Series</i> , 2012, , 315-328.	0.5	5
11	Sulfated hyaluronan derivatives reduce the proliferation rate of primary rat calvarial osteoblasts. <i>Glycoconjugate Journal</i> , 2010, 27, 151-158.	2.7	66