

# Stephanie MÄgler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9765232/publications.pdf>

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11  
papers

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1163117  
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docs citations

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347  
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#	ARTICLE	IF	CITATIONS
1	Sulfated hyaluronan derivatives reduce the proliferation rate of primary rat calvarial osteoblasts. Glycoconjugate Journal, 2010, 27, 151-158.	2.7	66
2	Sulfated Hyaluronan Containing Collagen Matrices Enhance Cell-Matrix-Interaction, Endocytosis, and Osteogenic Differentiation of Human Mesenchymal Stromal Cells. Journal of Proteome Research, 2013, 12, 378-389.	3.7	62
3	Increased pore size of scaffolds improves coating efficiency with sulfated hyaluronan and mineralization capacity of osteoblasts. Biomaterials Research, 2019, 23, 26.	6.9	32
4	Improvement of the Digestibility of Sulfated Hyaluronans by Bovine Testicular Hyaluronidase: A UV Spectroscopic and Mass Spectrometric Study. BioMed Research International, 2014, 2014, 1-8.	1.9	16
5	Phase transfer-catalyzed synthesis of highly acrylated hyaluronan. Carbohydrate Polymers, 2013, 93, 438-441.	10.2	14
6	Synergistic effect of bimodal pore distribution and artificial extracellular matrices in polymeric scaffolds on osteogenic differentiation of human mesenchymal stem cells. Materials Science and Engineering C, 2019, 97, 12-22.	7.3	11
7	Chemically modified glycosaminoglycan derivatives as building blocks for biomaterial coatings and hydrogels. Biological Chemistry, 2021, 402, 1385-1395.	2.5	10
8	Sulfated hyaluronic acid inhibits the hyaluronidase CEMIP and regulates the HA metabolism, proliferation and differentiation of fibroblasts. Matrix Biology, 2022, 109, 173-191.	3.6	10
9	Biomaterials in repairing rat femoral defects: In vivo insights from small animal positron emission tomography/computed tomography (PET/CT) studies. Clinical Hemorheology and Microcirculation, 2019, 73, 177-194.	1.7	8
10	The influence of different artificial extracellular matrix implant coatings on the regeneration of a critical size femur defect in rats. Materials Science and Engineering C, 2020, 116, 111157.	7.3	8
11	Sulfated Glycosaminoglycan Building Blocks for the Design of Artificial Extracellular Matrices. ACS Symposium Series, 2012, , 315-328.	0.5	5