

# Fabian Langenbach

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2795380/publications.pdf>

Version: 2024-02-01

10  
papers

679  
citations

1162889

8  
h-index

1474057

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1497  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of dexamethasone, ascorbic acid and $\beta^2$ -glycerophosphate on the osteogenic differentiation of stem cells in vitro. <i>Stem Cell Research and Therapy</i> , 2013, 4, 117.	2.4	479
2	Generation and differentiation of microtissues from multipotent precursor cells for use in tissue engineering. <i>Nature Protocols</i> , 2011, 6, 1726-1735.	5.5	54
3	Scaffold-free microtissues: differences from monolayer cultures and their potential in bone tissue engineering. <i>Clinical Oral Investigations</i> , 2013, 17, 9-17.	1.4	38
4	Comparison of Ectopic Bone Formation of Embryonic Stem Cells and Cord Blood Stem Cells In Vivo. <i>Tissue Engineering - Part A</i> , 2010, 16, 2475-2483.	1.6	33
5	Osteogenic Differentiation Influences Stem Cell Migration Out of Scaffold-Free Microspheres. <i>Tissue Engineering - Part A</i> , 2010, 16, 759-766.	1.6	23
6	Biocompatibility of Osteogenic Predifferentiated Human Cord Blood Stem Cells with Biomaterials and the Influence of the Biomaterial on the Process of Differentiation. <i>Journal of Biomaterials Applications</i> , 2011, 25, 497-512.	1.2	19
7	Impact of DAG stimulation on mineral synthesis, mineral structure and osteogenic differentiation of human cord blood stem cells. <i>Stem Cell Research</i> , 2012, 8, 193-205.	0.3	17
8	Improvement of the Cell-loading Efficiency of Biomaterials by Inoculation with Stem Cell-based Microspheres, in Osteogenesis. <i>Journal of Biomaterials Applications</i> , 2012, 26, 549-564.	1.2	13
9	Biocompatibility of membranes with unrestricted somatic stem cells. <i>In Vivo</i> , 2013, 27, 41-7.	0.6	2
10	Analysis of Spontaneous and Induced Osteogenic Differentiation in 3D-micromasses of Human Multipotent Stem Cells. <i>In Vivo</i> , 2022, 36, 1067-1076.	0.6	1