

# Fabian Duttenhoefer

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

413  
citations

759233

12  
h-index

752698

20  
g-index

25  
all docs

25  
docs citations

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times ranked

898  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting and Promoting Human Bone Marrow MSC Chondrogenesis by Way of TGF $\beta$ <sup>2</sup> Receptor Profiles: Toward Personalized Medicine. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 618.	4.1	9
2	The Alveolar Ridge Splitting Technique on Maxillae: A Biomechanical Human Cadaveric Investigation. <i>BioMed Research International</i> , 2020, 2020, 1-7.	1.9	1
3	Dental implants in immunocompromised patients: a systematic review and meta-analysis. <i>International Journal of Implant Dentistry</i> , 2019, 5, 43.	2.7	30
4	Tissue Engineering and Cell-Based Therapy for Bone Regeneration: Clinical Application and In Vivo and In Vitro Research. , 2019, , 143-153.		0
5	Finite Element Analysis and Biomechanical Testing to Analyze Fracture Displacement of Alveolar Ridge Splitting. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	7
6	Clinical analysis of MatrixMANDIBLE Preformed Reconstruction Plate design. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 1521-1525.	1.7	6
7	Development of a Modular Research Platform to Create Medical Observational Studies for Mobile Devices. <i>JMIR Research Protocols</i> , 2017, 6, e99.	1.0	15
8	Injectable Hyaluronan Hydrogels with Peptide-Binding Dendrimers Modulate the Controlled Release of BMP-2 and TGF- $\beta$ <sup>1</sup> . <i>Macromolecular Bioscience</i> , 2015, 15, 1035-1044.	4.1	25
9	Endothelial Progenitor Cell Fraction Contained in Bone Marrow-Derived Mesenchymal Stem Cell Populations Impairs Osteogenic Differentiation. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	9
10	Effect of Short-Term Stimulation with Interleukin-1 $\beta$ and Differentiation Medium on Human Mesenchymal Stromal Cell Paracrine Activity in Coculture with Osteoblasts. <i>BioMed Research International</i> , 2015, 2015, 1-16.	1.9	15
11	Marking of tumor resection borders for improved radiation planning facilitates reduction of radiation dose to free flap reconstruction in head and neck cancer surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 567-573.	1.7	18
12	Long-term peri-implant bone level changes of non-vascularized fibula bone grafted edentulous patients. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 611-615.	1.7	17
13	The validity of surgical clips as radiographic markers for the tumour resection cavity in head and neck cancer treatment. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 758-762.	1.7	6
14	Pilot investigation of the molecular discrimination of human osteoblasts from different bone entities. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1487-1493.	1.7	11
15	Survival analysis of dental implants and implant-retained prostheses in oral cancer patients up to 20 years. <i>Clinical Oral Investigations</i> , 2015, 19, 1347-1352.	3.0	30
16	Magnetic resonance imaging in zirconia-based dental implantology. <i>Clinical Oral Implants Research</i> , 2015, 26, 1195-1202.	4.5	38
17	Direct Cell-Cell Contact between Mesenchymal Stem Cells and Endothelial Progenitor Cells Induces a Pericyte-Like Phenotype In Vitro. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	75
18	Follow-Up of Implant Survival Comparing Ficoll and Bone Marrow Aspirate Concentrate Methods for Hard Tissue Regeneration with Mesenchymal Stem Cells in Humans. <i>BioResearch Open Access</i> , 2014, 3, 75-76.	2.6	22

#	ARTICLE	IF	CITATIONS
19	Can Mesenchymal Stem Cells and Novel Gabapentin-Lactam Enhance Maxillary Bone Formation?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 485-495.	1.2	8
20	Multivalent dendrimers presenting spatially controlled clusters of binding epitopes in thermoresponsive hyaluronan hydrogels. <i>Acta Biomaterialia</i> , 2014, 10, 4340-4350.	8.3	22
21	The bone splitting stabilisation technique—a modified approach to prevent bone resorption of the buccal wall. <i>Oral Health and Dental Management</i> , 2014, 13, 870-6.	0.7	4
22	Evaluation of bone substitute materials: Comparison of flat-panel based volume CT to conventional multidetector CT. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013, 41, e128-e136.	1.7	6
23	Long-Term Survival of Dental Implants Placed in the Grafted Maxillary Sinus: Systematic Review and Meta-Analysis of Treatment Modalities. <i>PLoS ONE</i> , 2013, 8, e75357.	2.5	29