

# Kerstin Gritsch

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

404  
citations

933410

10  
h-index

794568

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

736  
citing authors

#	ARTICLE	IF	CITATIONS
1	A chitosan-hyaluronic acid hydrogel scaffold for periodontal tissue engineering. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 1691-1702.	3.4	88
2	The use of FDI criteria in clinical trials on direct dental restorations: A scoping review. <i>Journal of Dentistry</i> , 2018, 68, 1-9.	4.1	63
3	Surface Entrapment of Fibronectin on Electrospun PLGA Scaffolds for Periodontal Tissue Engineering. <i>BioResearch Open Access</i> , 2014, 3, 117-126.	2.6	58
4	FTIR microscopy contribution for comprehension of degradation mechanisms in PLA-based implantable medical devices. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 87.	3.6	34
5	Influence of light energy and power density on the microhardness of two nanohybrid composites. <i>European Journal of Oral Sciences</i> , 2008, 116, 77-82.	1.5	23
6	Improvements in Resolution of Additive Manufacturing: Advances in Two-Photon Polymerization and Direct-Writing Electrospinning Techniques. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 3927-3938.	5.2	20
7	Periodontal Diseases and COVID-19: A Scoping Review. <i>European Journal of Dentistry</i> , 2021, 15, 768-775.	1.7	16
8	A systematic review of methods for tissue analysis in animal studies on orthodontic mini-implants. <i>Orthodontics and Craniofacial Research</i> , 2012, 15, 135-147.	2.8	15
9	Effect of periodontal treatment on the glomerular filtration rate, reduction of inflammatory markers and mortality in patients with chronic kidney disease: A systematic review. <i>PLoS ONE</i> , 2021, 16, e0245619.	2.5	13
10	Sol-gel bioglasses in dental and periodontal regeneration: A systematic review. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 1210-1227.	3.4	12
11	One-step partial or complete caries removal and bonding with antibacterial or traditional self-etch adhesives: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 404.	1.6	9
12	GoPerio - impact of a personalized video and an automated two-way text-messaging system in oral hygiene motivation: study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 699.	1.6	9
13	Confocal Time Lapse Imaging as an Efficient Method for the Cytocompatibility Evaluation of Dental Composites. <i>Journal of Visualized Experiments</i> , 2014, , e51949.	0.3	8
14	In Vivo Evaluation of Immediately Loaded Stainless Steel and Titanium Orthodontic Screws in a Growing Bone. <i>PLoS ONE</i> , 2013, 8, e76223.	2.5	8
15	Biological behaviour of buccal cells exposed to blue light. <i>Materials Science and Engineering C</i> , 2008, 28, 805-810.	7.3	7
16	Computerized histomorphometric study of the splenic collagen polymorphism: A control tissue for polarization microscopy. <i>Microscopy Research and Technique</i> , 2015, 78, 900-907.	2.2	7
17	Devising tissue ingrowth metrics: a contribution to the computational characterization of engineered soft tissue healing. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 035010.	3.3	5
18	Bioactivity evaluation of collagen-based scaffolds containing a series of Sr-doped melt-quench derived phosphate-based glasses. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 101.	3.6	5

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19	Cellular and collagen reference values of gingival and periodontal ligament tissues in rats: a pilot study. <i>Histochemistry and Cell Biology</i> , 2019, 152, 145-153.	1.7	4