

Stefan Kranz

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

269
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

451
citing authors

#	ARTICLE	IF	CITATIONS
1	Photodynamic antimicrobial effect of safranin O on an ex vivo periodontal biofilm. <i>Lasers in Surgery and Medicine</i> , 2014, 46, 235-243.	2.1	46
2	Antibacterial effect of different root canal sealers on three bacterial species. <i>Dental Materials</i> , 2013, 29, 542-549.	3.5	43
3	Photodynamic suppression of <i>Enterococcus faecalis</i> using the photosensitizer mTHPC. <i>Lasers in Surgery and Medicine</i> , 2011, 43, 241-248.	2.1	41
4	Study of energy transfer by different light curing units into a class III restoration as a function of tilt angle and distance, using a MARC Patient Simulator (PS). <i>Dental Materials</i> , 2016, 32, 676-686.	3.5	34
5	Photodynamic killing of <i>Enterococcus faecalis</i> in dentinal tubules using mTHPC incorporated in liposomes and invasomes. <i>Clinical Oral Investigations</i> , 2015, 19, 373-384.	3.0	32
6	Antibacterial photodynamic treatment of periodontopathogenic bacteria with indocyanine green and near-infrared laser light enhanced by Trolox TM . <i>Lasers in Surgery and Medicine</i> , 2015, 47, 350-360.	2.1	27
7	Antimicrobial photodynamic active biomaterials for periodontal regeneration. <i>Dental Materials</i> , 2018, 34, 1542-1554.	3.5	15
8	Colonization of <i>Enterococcus faecalis</i> in a new SiO/SiO ₂ -microtube in vitro model system as a function of tubule diameter. <i>Dental Materials</i> , 2014, 30, 661-668.	3.5	8
9	Bactericidal and Biocompatible Properties of Plasma Chemical Oxidized Titanium (TiOBÂ®) with Antimicrobial Surface Functionalization. <i>Materials</i> , 2019, 12, 866.	2.9	7
10	Antibacterial Effect of Endodontic Disinfections on <i>Enterococcus Faecalis</i> in Dental Root Canals—An In-Vitro Model Study. <i>Materials</i> , 2021, 14, 2427.	2.9	7
11	Effectiveness of Casein Phosphopeptide-Amorphous Calcium Phosphate (CPP-ACP) Compared to Fluoride Products in an In-Vitro Demineralization Model. <i>Materials</i> , 2021, 14, 5974.	2.9	6
12	Clinical effects of laser-based cavity preparation on class V resin-composite fillings. <i>PLoS ONE</i> , 2022, 17, e0270312.	2.5	3