

# Stefan Kranz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2198745/publications.pdf>

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12  
papers

269  
citations

1163117

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1199594

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docs citations

12  
times ranked

451  
citing authors

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