

Stefan Rupf

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

854
citations

687363

13
h-index

526287

27
g-index

32
all docs

32
docs citations

32
times ranked

1075
citing authors

#	ARTICLE	IF	CITATIONS
1	Killing of adherent oral microbes by a non-thermal atmospheric plasma jet. <i>Journal of Medical Microbiology</i> , 2010, 59, 206-212.	1.8	176
2	Perspectives on cold atmospheric plasma (CAP) applications in medicine. <i>Physics of Plasmas</i> , 2020, 27, .	1.9	94
3	Removing Biofilms from Microstructured Titanium Ex Vivo: A Novel Approach Using Atmospheric Plasma Technology. <i>PLoS ONE</i> , 2011, 6, e25893.	2.5	80
4	Modifying Adhesive Materials to Improve the Longevity of Resinous Restorations. <i>International Journal of Molecular Sciences</i> , 2019, 20, 723.	4.1	73
5	Effect of anti-biofilm glass-ionomer cement on <i>Streptococcus mutans</i> biofilms. <i>International Journal of Oral Science</i> , 2016, 8, 76-83.	8.6	58
6	Destruction of oral biofilms formed <i>in situ</i> on machined titanium (Ti) surfaces by cold atmospheric plasma. <i>Biofouling</i> , 2013, 29, 369-379.	2.2	55
7	Modification of Enamel and Dentin Surfaces by Non-Thermal Atmospheric Plasma. <i>Plasma Processes and Polymers</i> , 2013, 10, 262-270.	3.0	50
8	Side effects by oral application of atmospheric pressure plasma on the mucosa in mice. <i>PLoS ONE</i> , 2019, 14, e0215099.	2.5	34
9	Exposure of patient and dental staff to fine and ultrafine particles from scanning spray. <i>Clinical Oral Investigations</i> , 2015, 19, 823-830.	3.0	31
10	Biofilm inhibition by an experimental dental resin composite containing octenidine dihydrochloride. <i>Dental Materials</i> , 2012, 28, 974-984.	3.5	29
11	Proteomic Analysis of the Initial Oral Pellicle in Caries-Active and Caries-Free Individuals. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800143.	1.6	27
12	In situ antibiofilm effect of glass-ionomer cement containing dimethylaminododecyl methacrylate. <i>Dental Materials</i> , 2015, 31, 992-1002.	3.5	22
13	Contamination of surgical mask during aerosol-producing dental treatments. <i>Clinical Oral Investigations</i> , 2021, 25, 3173-3180.	3.0	22
14	Enzymology and Ultrastructure of the in situ Pellicle in Caries-Active and Caries-Inactive Patients. <i>Caries Research</i> , 2017, 51, 109-118.	2.0	13
15	Comparison of initial oral microbiomes of young adults with and without cavitated dentin caries lesions using an in situ biofilm model. <i>Scientific Reports</i> , 2018, 8, 14010.	3.3	12
16	The Composite Quality Score (CQS) as a trial appraisal tool: inter-rater reliability and rating time. <i>Clinical Oral Investigations</i> , 2021, 25, 6015-6023.	3.0	11
17	Effects of water aging on the mechanical and anti-biofilm properties of glass-ionomer cement containing dimethylaminododecyl methacrylate. <i>Dental Materials</i> , 2019, 35, 434-443.	3.5	10
18	Modification of in situ Biofilm Formation on Titanium by a Hydroxyapatite Nanoparticle-Based Solution. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 598311.	4.1	10

#	ARTICLE	IF	CITATIONS
19	Bacterial contamination of forehead skin and surgical mask in aerosol-producing dental treatment. <i>Journal of Oral Microbiology</i> , 2021, 13, 1978731.	2.7	9
20	Changes of the patient management in dentistry during the pandemic caused by the SARS-Coronavirus 2â€”initial perspectives of a clinic of operative dentistry in Europe. <i>Clinical Oral Investigations</i> , 2020, 24, 2537-2539.	3.0	7
21	Caries and periodontitis associated bacteria are more abundant in human saliva compared to other great apes. <i>Archives of Oral Biology</i> , 2020, 111, 104648.	1.8	6
22	Oral hygiene knowledge versus behavior in children: A questionnaireâ€”based, interviewâ€”style analysis and onâ€”site assessment of toothbrushing practices. <i>Clinical and Experimental Dental Research</i> , 2022, 8, 1167-1174.	1.9	5
23	Initial microbial colonization of enamel in children with different levels of caries activity: An in situ study. <i>American Journal of Dentistry</i> , 2017, 30, 171-176.	0.1	4
24	CHX and a Face Shield Cannot Prevent Contamination of Surgical Masks. <i>Frontiers in Medicine</i> , 2022, 9, .	2.6	4
25	Plasma deposited silicon oxide films for controlled permeation of copper as antimicrobial agent. <i>Clinical Plasma Medicine</i> , 2015, 3, 3-9.	3.2	3
26	Apical periodontitis after intense bruxism. <i>BMC Oral Health</i> , 2022, 22, 91.	2.3	3
27	Perspectives in Dental Caries. , 2018, , 339-346.		0