

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 | Apical periodontitis after intense bruxism. BMC Oral Health, 2022, 22, 91. | 2.3 | 3 |
| 2 | CHX and a Face Shield Cannot Prevent Contamination of Surgical Masks. Frontiers in Medicine, 2022, 9, . | 2.6 | 4 |
| 3 | Oral hygiene knowledge versus behavior in children: A questionnaire-based, interview-style analysis and on-site assessment of toothbrushing practices. Clinical and Experimental Dental Research, 2022, 8, 1167-1174. | 1.9 | 5 |
| 4 | Contamination of surgical mask during aerosol-producing dental treatments. Clinical Oral Investigations, 2021, 25, 3173-3180. | 3.0 | 22 |
| 5 | Bacterial contamination of forehead skin and surgical mask in aerosol-producing dental treatment. Journal of Oral Microbiology, 2021, 13, 1978731. | 2.7 | 9 |
| 6 | The Composite Quality Score (CQS) as a trial appraisal tool: inter-rater reliability and rating time. Clinical Oral Investigations, 2021, 25, 6015-6023. | 3.0 | 11 |
| 7 | Perspectives on cold atmospheric plasma (CAP) applications in medicine. Physics of Plasmas, 2020, 27, . | 1.9 | 94 |
| 8 | Modification of in situ Biofilm Formation on Titanium by a Hydroxyapatite Nanoparticle-Based Solution. Frontiers in Bioengineering and Biotechnology, 2020, 8, 598311. | 4.1 | 10 |
| 9 | Changes of the patient management in dentistry during the pandemic caused by the SARS-Coronavirus 2a-initial perspectives of a clinic of operative dentistry in Europe. Clinical Oral Investigations, 2020, 24, 2537-2539. | 3.0 | 7 |
| 10 | Caries and periodontitis associated bacteria are more abundant in human saliva compared to other great apes. Archives of Oral Biology, 2020, 111, 104648. | 1.8 | 6 |
| 11 | Side effects by oral application of atmospheric pressure plasma on the mucosa in mice. PLoS ONE, 2019, 14, e0215099. | 2.5 | 34 |
| 12 | Modifying Adhesive Materials to Improve the Longevity of Resinous Restorations. International Journal of Molecular Sciences, 2019, 20, 723. | 4.1 | 73 |
| 13 | Effects of water aging on the mechanical and anti-biofilm properties of glass-ionomer cement containing dimethylaminododecyl methacrylate. Dental Materials, 2019, 35, 434-443. | 3.5 | 10 |
| 14 | Proteomic Analysis of the Initial Oral Pellicle in Caries-Active and Caries-Free Individuals. Proteomics - Clinical Applications, 2019, 13, e1800143. | 1.6 | 27 |
| 15 | Comparison of initial oral microbiomes of young adults with and without cavitated dentin caries lesions using an in situ biofilm model. Scientific Reports, 2018, 8, 14010. | 3.3 | 12 |
| 16 | Perspectives in Dental Caries. , 2018, , 339-346. | | 0 |
| 17 | Enzymology and Ultrastructure of the in situ Pellicle in Caries-Active and Caries-Inactive Patients. Caries Research, 2017, 51, 109-118. | 2.0 | 13 |
| 18 | Initial microbial colonization of enamel in children with different levels of caries activity: An in situ study. American Journal of Dentistry, 2017, 30, 171-176. | 0.1 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Effect of anti-biofilm glass-ionomer cement on Streptococcus mutans biofilms. International Journal of Oral Science, 2016, 8, 76-83. | 8.6 | 58 |
| 20 | In situ antibiofilm effect of glass-ionomer cement containing dimethylaminododecyl methacrylate. Dental Materials, 2015, 31, 992-1002. | 3.5 | 22 |
| 21 | Plasma deposited silicon oxide films for controlled permeation of copper as antimicrobial agent. Clinical Plasma Medicine, 2015, 3, 3-9. | 3.2 | 3 |
| 22 | Exposure of patient and dental staff to fine and ultrafine particles from scanning spray. Clinical Oral Investigations, 2015, 19, 823-830. | 3.0 | 31 |
| 23 | Modification of Enamel and Dentin Surfaces by Non-Thermal Atmospheric Plasma. Plasma Processes and Polymers, 2013, 10, 262-270. | 3.0 | 50 |
| 24 | Destruction of oral biofilms formed <i>in situ</i> on machined titanium (Ti) surfaces by cold atmospheric plasma. Biofouling, 2013, 29, 369-379. | 2.2 | 55 |
| 25 | Biofilm inhibition by an experimental dental resin composite containing octenidine dihydrochloride. Dental Materials, 2012, 28, 974-984. | 3.5 | 29 |
| 26 | Removing Biofilms from Microstructured Titanium Ex Vivo: A Novel Approach Using Atmospheric Plasma Technology. PLoS ONE, 2011, 6, e25893. | 2.5 | 80 |
| 27 | Killing of adherent oral microbes by a non-thermal atmospheric plasma jet. Journal of Medical Microbiology, 2010, 59, 206-212. | 1.8 | 176 |