

Irene Dige

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,990
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

4718
citing authors

#	ARTICLE	IF	CITATIONS
1	Occlusal Caries: Biological Approach for Its Diagnosis and Management. <i>Caries Research</i> , 2016, 50, 527-542.	2.0	1,469
2	Biofilms in chronic infections – a matter of opportunity – monospecies biofilms in multispecies infections. <i>FEMS Immunology and Medical Microbiology</i> , 2010, 59, 324-336.	2.7	351
3	Role of microbial biofilms in the maintenance of oral health and in the development of dental caries and periodontal diseases. Consensus report of group 1 of the Joint EFP/ORCA workshop on the boundaries between caries and periodontal disease. <i>Journal of Clinical Periodontology</i> , 2017, 44, S5-S11.	4.9	273
4	Terminology of Dental Caries and Dental Caries Management: Consensus Report of a Workshop Organized by ORCA and Cariology Research Group of IADR. <i>Caries Research</i> , 2020, 54, 7-14.	2.0	235
5	<i>Actinomyces naeslundii</i> in initial dental biofilm formation. <i>Microbiology (United Kingdom)</i> , 2009, 155, 2116-2126.	1.8	115
6	<i>In situ</i> identification of streptococci and other bacteria in initial dental biofilm by confocal laser scanning microscopy and fluorescence <i>in situ</i> hybridization. <i>European Journal of Oral Sciences</i> , 2007, 115, 459-467.	1.5	102
7	Randomized Clinical Trials on Deep Carious Lesions: 5-Year Follow-up. <i>Journal of Dental Research</i> , 2017, 96, 747-753.	5.2	98
8	Molecular Studies of the Structural Ecology of Natural Occlusal Caries. <i>Caries Research</i> , 2014, 48, 451-460.	2.0	51
9	pH Landscapes in a Novel Five-Species Model of Early Dental Biofilm. <i>PLoS ONE</i> , 2011, 6, e25299.	2.5	46
10	Effect of photodynamic therapy in combination with various irrigation protocols on an endodontic multispecies biofilm <i>ex vivo</i> . <i>International Endodontic Journal</i> , 2018, 51, e23-e34.	5.0	43
11	Ratiometric Imaging of Extracellular pH in Bacterial Biofilms with C-SNARF-4. <i>Applied and Environmental Microbiology</i> , 2015, 81, 1267-1273.	3.1	38
12	Application of stereological principles for quantification of bacteria in intact dental biofilms. <i>Oral Microbiology and Immunology</i> , 2009, 24, 69-75.	2.8	36
13	Colonization of the Oral Cavity by Probiotic Bacteria. <i>Caries Research</i> , 2012, 46, 107-112.	2.0	31
14	Five-year evaluation of a low-shrinkage Silorane resin composite material: A randomized clinical trial. <i>Clinical Oral Investigations</i> , 2015, 19, 245-251.	3.0	27
15	Monitoring of extracellular pH in young dental biofilms grown <i>in vivo</i> in the presence and absence of sucrose. <i>Journal of Oral Microbiology</i> , 2016, 8, 30390.	2.7	22
16	Improved pH-ratiometry for the three-dimensional mapping of pH microenvironments in biofilms under flow conditions. <i>Journal of Microbiological Methods</i> , 2018, 152, 194-200.	1.6	18
17	<i>Candida</i> species in intact <i>in vivo</i> biofilm from carious lesions. <i>Archives of Oral Biology</i> , 2019, 101, 142-146.	1.8	14
18	Ratiometric Imaging of Extracellular pH in Dental Biofilms. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	13

#	ARTICLE	IF	CITATIONS
19	Difference in initial dental biofilm accumulation between night and day. Acta Odontologica Scandinavica, 2012, 70, 441-447.	1.6	8