

Tuomas Waltimo

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

916
citations

759233

12
h-index

477307

29
g-index

34
all docs

34
docs citations

34
times ranked

1343
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Efficacy of Treatment Procedures in Endodontic Infection Control and One Year Follow-Up of Periapical Healing. <i>Journal of Endodontics</i> , 2005, 31, 863-866.	3.1	226
2	In Vitro Biofilm Formation on Titanium and Zirconia Implant Surfaces. <i>Journal of Periodontology</i> , 2017, 88, 298-307.	3.4	144
3	A Review of Methods to Determine Viability, Vitality, and Metabolic Rates in Microbiology. <i>Frontiers in Microbiology</i> , 2020, 11, 547458.	3.5	84
4	Recent Trends and Future Direction of Dental Research in the Digital Era. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1987.	2.6	67
5	A systematic review of dental disease management in cancer patients. <i>Supportive Care in Cancer</i> , 2018, 26, 155-174.	2.2	62
6	Bacterial colonization of resin composite cements: influence of material composition and surface roughness. <i>European Journal of Oral Sciences</i> , 2017, 125, 294-302.	1.5	39
7	Health Data in Dentistry: An Attempt to Master the Digital Challenge. <i>Public Health Genomics</i> , 2019, 22, 1-7.	1.0	37
8	Biofilm formation on restorative materials and resin composite cements. <i>Dental Materials</i> , 2018, 34, 1702-1709.	3.5	25
9	Determinants of biofilm formation and cleanability of titanium surfaces. <i>Clinical Oral Implants Research</i> , 2017, 28, 469-475.	4.5	23
10	Exopolysaccharides regulate calcium flow in cariogenic biofilms. <i>PLoS ONE</i> , 2017, 12, e0186256.	2.5	23
11	Antimicrobial efficacy of copper-doped titanium surfaces for dental implants. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 84.	3.6	23
12	Volatile compounds of <i>Salvadora persica</i> inhibit the growth of oral <i>Candida</i> species. <i>Archives of Oral Biology</i> , 2014, 59, 441-447.	1.8	22
13	Biofilm formation on metal alloys, zirconia and polyetherketoneketone as implant materials in vivo. <i>Clinical Oral Implants Research</i> , 2020, 31, 1078-1086.	4.5	13
14	Influence of time, toothpaste and saliva in the retention of <i>Streptococcus mutans</i> and <i>Streptococcus sanguinis</i> on different toothbrushes. <i>Journal of Applied Oral Science</i> , 2014, 22, 152-158.	1.8	12
15	Associations of HLA-A, -B and -DRB1 Types with Oral Diseases in Swiss Adults. <i>PLoS ONE</i> , 2014, 9, e103527.	2.5	11
16	Common oral diseases, hyposalivation and survival postâ€HSCT, a longitudinal study. <i>European Journal of Haematology</i> , 2019, 103, 300-306.	2.2	10
17	Effect of divalent ions on cariogenic biofilm formation. <i>BMC Microbiology</i> , 2020, 20, 287.	3.3	10
18	Combinatorial effects of amoxicillin and metronidazole on selected periodontal bacteria and whole plaque samples. <i>Archives of Oral Biology</i> , 2014, 59, 608-615.	1.8	9

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19	Determinants of stimulated salivary flow among haematopoietic stem cell transplantation recipients. <i>Clinical Oral Investigations</i> , 2017, 21, 121-126.	3.0	9
20	Efficacy of various side-to-side toothbrushes and impact of brushing parameters on noncontact biofilm removal in an interdental space model. <i>Clinical Oral Investigations</i> , 2017, 21, 1565-1577.	3.0	9
21	Common oral diseases in allogeneic haematopoietic stem cell transplantation (HSCT) recipients preâ€HSCT. <i>European Journal of Haematology</i> , 2019, 102, 351-356.	2.2	9
22	Caries experience in 7â€€, 12â€€, and 15â€€yearâ€€old schoolchildren in the canton of Baselâ€Landschaft, Switzerland, from 1992 to 2011. <i>Community Dentistry and Oral Epidemiology</i> , 2016, 44, 201-208.	1.9	8
23	DissociationsÂof oral foci of infections with infectious complications and survival after haematopoietic stem cell transplantation. <i>PLoS ONE</i> , 2019, 14, e0225099.	2.5	8
24	Tolerance and Persister Formation in Oral Streptococci. <i>Antibiotics</i> , 2020, 9, 167.	3.7	6
25	Influence of the oscillation frequency of different side-to-side toothbrushes on noncontact biofilm removal. <i>Clinical Oral Investigations</i> , 2018, 22, 2141-2147.	3.0	5
26	Beneficial Oral Biofilms as Smart Bioactive Interfaces. <i>Frontiers in Microbiology</i> , 2018, 9, 107.	3.5	5
27	Caries status of first-born child is a predictor for caries experience in younger siblings. <i>Clinical Oral Investigations</i> , 2022, 26, 325-331.	3.0	5
28	Influence of the amplitude of different side-to-side toothbrushes on noncontact biofilm removal. <i>Clinical Oral Investigations</i> , 2019, 23, 1951-1957.	3.0	3
29	Awareness of vaccine-preventable diseases and self-reported immune status of Swiss dental healthcare workers. , 2021, 151, .		3
30	Measurement of unstimulated salivary flow rate in healthy children aged 6 to 15 years. <i>Swiss Dental Journal</i> , 2018, 128, 962-967.	0.1	3
31	Human leukocyte antigens are associated with salivary level of active <sc>MMP</sc>â€8. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 833-839.	1.9	2
32	Surface microbial contamination in a dental department. A 10-year retrospective analysis. <i>Swiss Dental Journal</i> , 2019, 129, 14-21.	0.1	1
33	Bacterial extracellular polymeric substances as potential saliva substitute. <i>FEMS Microbiology Letters</i> , 2022, 369, .	1.8	0