

Yuichi Kitasako

List of Publications by Year in descending order

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39
papers

673
citations

567281

15
h-index

610901

24
g-index

40
all docs

40
docs citations

40
times ranked

767
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring remineralization of enamel subsurface lesions by optical coherence tomography. <i>Journal of Biomedical Optics</i> , 2013, 18, 046006.	2.6	68
2	Quantitative assessment for stimulated saliva flow rate and buffering capacity in relation to different ages. <i>Journal of Dentistry</i> , 2006, 34, 716-720.	4.1	57
3	Age-specific prevalence of erosive tooth wear by acidic diet and gastroesophageal reflux in Japan. <i>Journal of Dentistry</i> , 2015, 43, 418-423.	4.1	50
4	Pulpal responses to bacterial contamination following dentin bridging beneath hard-setting calcium hydroxide and self-etching adhesive resin system. <i>Dental Traumatology</i> , 2008, 24, 201-206.	2.0	49
5	Roughness and pH changes of enamel surface induced by soft drinks in vitro-applications of stylus profilometry, focus variation 3D scanning microscopy and micro pH sensor. <i>Dental Materials Journal</i> , 2011, 30, 404-410.	1.8	43
6	Effect of Resin-Coating Technique on Dentin Tensile Bond Strengths over 3 Years. <i>Journal of Esthetic and Restorative Dentistry</i> , 2002, 14, 115-122.	3.8	32
7	Effects of a chewing gum containing phosphoryl oligosaccharides of calcium (POs-Ca) and fluoride on remineralization and crystallization of enamel subsurface lesions in situ. <i>Journal of Dentistry</i> , 2011, 39, 771-779.	4.1	30
8	pH Mapping on Tooth Surfaces for Quantitative Caries Diagnosis Using Micro Ir/IrOx pH Sensor. <i>Analytical Chemistry</i> , 2018, 90, 4925-4931.	6.5	29
9	In Vitro pH Analysis of Active and Arrested Dentinal Caries in Extracted Human Teeth Using a Micro pH Sensor. <i>Dental Materials Journal</i> , 2006, 25, 423-429.	1.8	24
10	Intraoral pH measurement of carious lesions with qPCR of cariogenic bacteria to differentiate caries activity. <i>Journal of Dentistry</i> , 2012, 40, 222-228.	4.1	23
11	The clinical application of surface pH measurements to longitudinally assess white spot enamel lesions. <i>Journal of Dentistry</i> , 2010, 38, 584-590.	4.1	22
12	Microshear bond strengths and etching efficacy of a two-step self-etching adhesive system to fluorosed and non-fluorosed enamel. <i>European Journal of Oral Sciences</i> , 2009, 117, 182-186.	1.5	21
13	Simplified and quantitative saliva buffer capacity test using a hand-held pH meter. <i>American Journal of Dentistry</i> , 2005, 18, 147-50.	0.1	19
14	Observation of white spot lesions using swept source optical coherence tomography (SS-OCT): <i>in vitro</i> and <i>in vivo</i> study. <i>Dental Materials Journal</i> , 2015, 34, 545-552.	1.8	17
15	White spot lesion remineralization by sugar-free chewing gum containing bio-available calcium and fluoride: A double-blind randomized controlled trial. <i>Journal of Dentistry</i> , 2016, 54, 86-91.	4.1	17
16	Saliva secretion is reduced in proton pump inhibitor-responsive non-erosive reflux disease patients. <i>Esophagus</i> , 2021, 18, 900-907.	1.9	14
17	Physiological remineralization of artificially demineralized dentin beneath glass ionomer cements with and without bacterial contamination in vivo. <i>Operative Dentistry</i> , 2003, 28, 274-80.	1.2	13
18	In vitro surface analysis of active and arrested dentinal caries using a pH-imaging microscope. <i>Operative Dentistry</i> , 2002, 27, 354-9.	1.2	12

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19	Effect of a calcium phosphate and fluoride paste on prevention of enamel demineralization. Dental Materials Journal, 2018, 37, 65-70.	1.8	11
20	Stimulated saliva secretion is reduced in proton pump inhibitor-resistant severe reflux esophagitis patients. Esophagus, 2021, 18, 676-683.	1.9	11
21	Development and evaluation of a low-erosive apple juice drink with Phosphoryl-Oligosaccharides of Calcium. Dental Materials Journal, 2013, 32, 212-218.	1.8	10
22	Saliva secretion is reduced in mild reflux esophagitis patients. Esophagus, 2022, 19, 351-359.	1.9	10
23	Surface analysis of human teeth using a pH imaging microscope based on a semiconductor silicon sensor.. Bunseki Kagaku, 2000, 49, 325-327.	0.2	9
24	Effects of brushing timing after erosive challenge on enamel loss & in situ: White light interferometer and nanoindentation study. Dental Materials Journal, 2016, 35, 613-620.	1.8	9
25	Multifactorial logistic regression analysis of factors associated with the incidence of erosive tooth wear among adults at different ages in Tokyo. Clinical Oral Investigations, 2017, 21, 2637-2644.	3.0	8
26	A comparative study of the susceptibility of cut and uncut enamel to erosive demineralization. Dental Materials Journal, 2017, 36, 48-53.	1.8	8
27	Remineralization capacity of carious and non-carious white spot lesions: clinical evaluation using ICDAS and SS-OCT. Clinical Oral Investigations, 2019, 23, 863-872.	3.0	8
28	The prevalence of non-carious cervical lesions (NCCLs) with or without erosive etiological factors among adults of different ages in Tokyo. Clinical Oral Investigations, 2021, 25, 6939-6947.	3.0	8
29	Monitoring of enamel lesion remineralization by optical coherence tomography: an alternative approach towards signal analysis. , 2013, , .		7
30	Surface analysis of dental caries using a wireless pH sensor and Raman spectroscopy for chairside diagnosis. Talanta, 2021, 235, 122718.	5.5	7
31	Migration and particle clearance from hard-setting Ca(OH) ₂ and self-etching adhesive resin following direct pulp capping. American Journal of Dentistry, 2006, 19, 370-5.	0.1	7
32	Histomorphometric analysis of dentinal bridge formation and pulpal inflammation. Quintessence International, 2002, 33, 600-8.	0.1	6
33	A simplified quantitative test "adapted Checkbuf test" for resting saliva buffering capacity compared with a standard test. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, 551-556.	1.4	4
34	Growth-Inhibitory Effect of Antibacterial Self-Etching Primer on Mutans Streptococci Obtained from Arrested Carious Lesions. Journal of Esthetic and Restorative Dentistry, 2004, 16, 176-182.	3.8	3
35	Oral health status in relation to stimulated saliva buffering capacity among Japanese adults above or below 35 years of age. Journal of Medical and Dental Sciences, 2006, 53, 175-80.	0.4	3
36	Relationship between perception of difficulty and clinical experience of approximal composite restorations in final-year undergraduate students at Tokyo Medical and Dental University. Journal of Medical and Dental Sciences, 2011, 58, 1-5.	0.4	2

#	ARTICLE	IF	CITATIONS
37	A technique using resin composite with orthodontic wire to replace a missing tooth rapidly. Dental Traumatology, 2008, 24, 127-130.	2.0	1
38	The Utility of Chewing Gum in Treating White Spot Lesions. Current Oral Health Reports, 2016, 3, 111-116.	1.6	1
39	Dental Erosion: Clinical Appearance and Management. Annals of Japan Prosthodontic Society, 2015, 7, 142-147.	0.0	0