

# Hoi-In Jung

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

637  
citations

687363

13  
h-index

610901

24  
g-index

40  
all docs

40  
docs citations

40  
times ranked

988  
citing authors

#	ARTICLE	IF	CITATIONS
1	Topical ferumoxytol nanoparticles disrupt biofilms and prevent tooth decay in vivo via intrinsic catalytic activity. <i>Nature Communications</i> , 2018, 9, 2920.	12.8	129
2	Outcome of nonsurgical retreatment and endodontic microsurgery: a meta-analysis. <i>Clinical Oral Investigations</i> , 2015, 19, 569-582.	3.0	67
3	Enhanced design and formulation of nanoparticles for anti-biofilm drug delivery. <i>Nanoscale</i> , 2019, 11, 219-236.	5.6	67
4	Development of a fluorescence-image scoring system for assessing noncavitated occlusal caries. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 21, 36-42.	2.6	32
5	A new screening method to detect proximal dental caries using fluorescence imaging. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 20, 257-262.	2.6	27
6	Digital scanning is more accurate than using a periodontal probe to measure the keratinized tissue width. <i>Scientific Reports</i> , 2020, 10, 3665.	3.3	25
7	Validity of Screening Methods for Periodontitis Using Salivary Hemoglobin Level and Self-Report Questionnaires in People with Disabilities. <i>Journal of Periodontology</i> , 2015, 86, 536-545.	3.4	21
8	Simple oral exercise with chewing gum for improving oral function in older adults. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1023-1031.	2.9	19
9	Effect of an oral health education program based on the use of quantitative light-induced fluorescence technology in Uzbekistan adolescents. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 21, 379-384.	2.6	18
10	Susceptibility of oral bacteria to antibacterial photodynamic therapy. <i>Journal of Oral Microbiology</i> , 2019, 11, 16441111.	2.7	18
11	Diagnostic accuracy of a combination of salivary hemoglobin levels, self-report questionnaires, and age in periodontitis screening. <i>Journal of Periodontal and Implant Science</i> , 2016, 46, 10.	2.0	17
12	The diagnostic efficacy of quantitative light-induced fluorescence in detection of dental caries of primary teeth. <i>Journal of Dentistry</i> , 2021, 115, 103845.	4.1	15
13	Desensitizing Efficacy of Nano-Carbonate Apatite Dentifrice and Er,Cr:YSGG Laser: A Randomized Clinical Trial. <i>Photomedicine and Laser Surgery</i> , 2015, 33, 9-14.	2.0	14
14	Combined Effects of Er:YAG Laser and Nano-Carbonate Apatite Dentifrice on Dentinal Tubule Occlusion: <i>In Vitro</i> Study. <i>Photomedicine and Laser Surgery</i> , 2013, 31, 342-348.	2.0	13
15	Site-specific and time-course changes of postmenopausal osteoporosis in rat mandible: comparative study with femur. <i>Scientific Reports</i> , 2019, 9, 14155.	3.3	13
16	Comparison of the effect of endodontic-periodontal combined lesion on the outcome of endodontic microsurgery with that of isolated endodontic lesion: survival analysis using propensity score analysis. <i>Clinical Oral Investigations</i> , 2018, 22, 1717-1724.	3.0	11
17	Dentists' clinical decision-making about teeth with apical periodontitis using a variable-controlled survey model in South Korea. <i>BMC Oral Health</i> , 2020, 20, 23.	2.3	11
18	Improving the competency of dental hygiene students in detecting dental restorations using quantitative light-induced fluorescence technology. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 17, 245-249.	2.6	10

#	ARTICLE	IF	CITATIONS
19	Application of panoramic radiography with a multilayer imaging program for detecting proximal caries: a preliminary clinical study. <i>Dentomaxillofacial Radiology</i> , 2020, 49, 20190467.	2.7	10
20	Age, period and cohort trends in oral health status in South Korean adults. <i>Community Dentistry and Oral Epidemiology</i> , 2021, 49, 136-143.	1.9	9
21	Quantitative light-induced fluorescence technology for quantitative evaluation of tooth wear. <i>Journal of Biomedical Optics</i> , 2017, 22, 1.	2.6	9
22	Does the national dental scaling policy reduce inequalities in dental scaling usage? A population-based quasi-experimental study. <i>BMC Oral Health</i> , 2019, 19, 185.	2.3	8
23	Red fluorescence of dental biofilm as an indicator for assessing the efficacy of antimicrobials. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	2.6	8
24	Detection of dentin-exposed occlusal/incisal tooth wear using quantitative light-induced fluorescence technology. <i>Journal of Dentistry</i> , 2020, 103, 103505.	4.1	7
25	Quantitative light-induced fluorescence as a potential tool for detection of enamel chemical composition. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 102054.	2.6	7
26	Effects of short-time exposure of surface pre-reacted glass-ionomer eluate on dental microcosm biofilm. <i>Scientific Reports</i> , 2020, 10, 14425.	3.3	6
27	Histologic analysis of osteonecrosis of the jaw according to the different aspects on quantitative light-induced fluorescence images. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 34, 102212.	2.6	6
28	Attitudes of Korean Dental Students Toward Individuals with Special Health Care Needs. <i>Journal of Dental Education</i> , 2015, 79, 1024-1030.	1.2	5
29	Alveolar Molding Effect in Infants With Unilateral Cleft Lip and Palate. <i>Journal of Craniofacial Surgery</i> , 2017, 28, e333-e337.	0.7	5
30	Unilateral Mastication Evaluated Using Asymmetric Functional Tooth Units as a Risk Indicator for Hearing Loss. <i>Journal of Epidemiology</i> , 2019, 29, 302-307.	2.4	5
31	Anti-biofilm activity of chlorhexidine-releasing elastomers against dental microcosm biofilms. <i>Journal of Dentistry</i> , 2022, 122, 104153.	4.1	5
32	Impact of Coronavirus Disease 2019 on Dental Service Utilization of Korean Children and Adolescents. <i>The Journal of the Korean Academy of Pediatric Dentistry</i> , 2022, 49, 206-216.	0.4	5
33	Comparison of Obturation Quality after MTA Orthograde Filling with Various Obturation Techniques. <i>Journal of Clinical Medicine</i> , 2021, 10, 1719.	2.4	3
34	Association of maxillary dental developmental abnormality with precocious puberty: a case-control study. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2020, 42, 30.	1.8	3
35	Optical detection of oral biofilm in hospitalized geriatric patients using quantitative light-induced fluorescence technology. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 39, 102962.	2.6	3
36	A novel model to predict tooth bleaching efficacy using autofluorescence of the tooth. <i>Journal of Dentistry</i> , 2022, 116, 103892.	4.1	2

#	ARTICLE	IF	CITATIONS
37	A rare case of chronic nonbacterial osteomyelitis of the mandible in a young adult male. Oral Biology Research, 2020, 44, 51-60.	0.1	1
38	Attitudes of Korean Dental Students Toward Individuals with Special Health Care Needs. Journal of Dental Education, 2015, 79, 1024-30.	1.2	1
39	Assessment of the Caries Detection Ability of Quantitative Light-induced Fluorescence (QLF) in Primary Teeth <i>&amp;lt;italic&gt;in vitro&amp;/italic&gt;</i> . The Journal of the Korean Academy of Pedtatric Dentistry, 2022, 49, 65-75.	0.4	1
40	Effect of Silver Diamine Fluoride and Potassium Iodide Solution on Enamel Remineralization and Discoloration in Artificial Caries. Materials, 2022, 15, 4523.	2.9	1