

# Il Young Jung

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

2,273  
citations

279487

23  
h-index

214527

47  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tooth Discoloration of Immature Permanent Incisor Associated with Triple Antibiotic Therapy: A Case Report. <i>Journal of Endodontics</i> , 2010, 36, 1086-1091.	1.4	302
2	Biologically Based Treatment of Immature Permanent Teeth with Pulpal Necrosis: A Case Series. <i>Journal of Endodontics</i> , 2008, 34, 876-887.	1.4	263
3	Prospective Clinical Study Evaluating Endodontic Microsurgery Outcomes for Cases with Lesions of Endodontic Origin Compared with Cases with Lesions of Combined Periodontal and Endodontic Origin. <i>Journal of Endodontics</i> , 2008, 34, 546-551.	1.4	151
4	Clinical application of computer-aided rapid prototyping for tooth transplantation. <i>Dental Traumatology</i> , 2001, 17, 114-119.	0.8	126
5	Prognostic Factors for Clinical Outcomes According to Time after Direct Pulp Capping. <i>Journal of Endodontics</i> , 2013, 39, 327-331.	1.4	101
6	An Evaluation of Buccal Infiltrations and Inferior Alveolar Nerve Blocks in Pulpal Anesthesia for Mandibular First Molars. <i>Journal of Endodontics</i> , 2008, 34, 11-13.	1.4	99
7	Prognostic Factors for Clinical Outcomes in Endodontic Microsurgery: A Retrospective Study. <i>Journal of Endodontics</i> , 2011, 37, 927-933.	1.4	99
8	Color Changes of Teeth after Treatment with Various Mineral Trioxide Aggregate-based Materials: An Ex Vivo Study. <i>Journal of Endodontics</i> , 2015, 41, 737-741.	1.4	97
9	The Prevalence and Morphologic Classification of Distolingual Roots in the Mandibular Molars in a Korean Population. <i>Journal of Endodontics</i> , 2010, 36, 653-657.	1.4	90
10	Molecular Epidemiology and Association of Putative Pathogens in Root Canal Infection. <i>Journal of Endodontics</i> , 2000, 26, 599-604.	1.4	82
11	Retention and Healing Outcomes after Intentional Replantation. <i>Journal of Endodontics</i> , 2016, 42, 909-915.	1.4	67
12	Identification of oral spirochetes at the species level and their association with other bacteria in endodontic infections. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2001, 92, 329-334.	1.6	61
13	Apical Anatomy in Mesial and Mesiobuccal Roots of Permanent First Molars. <i>Journal of Endodontics</i> , 2005, 31, 364-368.	1.4	60
14	Differential protein expression by <i>Porphyromonas gingivalis</i> in response to secreted epithelial cell components. <i>Proteomics</i> , 2005, 5, 198-211.	1.3	58
15	Effect of EDTA on Attachment and Differentiation of Dental Pulp Stem Cells. <i>Journal of Endodontics</i> , 2014, 40, 811-817.	1.4	56
16	Comparison of the cleaning efficacy of a new apical negative pressure irrigating system with conventional irrigation needles in the root canals. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 109, 479-484.	1.6	50
17	Role of the <i>Porphyromonas gingivalis</i> InlJ Protein in Homotypic and Heterotypic Biofilm Development. <i>Infection and Immunity</i> , 2006, 74, 3002-3005.	1.0	48
18	Failure of Setting of Mineral Trioxide Aggregate in the Presence of Fetal Bovine Serum and Its Prevention. <i>Journal of Endodontics</i> , 2012, 38, 536-540.	1.4	40

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19	Identification of Porphyromonas gingivalis Genes Specifically Expressed in Human Gingival Epithelial Cells by Using Differential Display Reverse Transcription-PCR. <i>Infection and Immunity</i> , 2004, 72, 3752-3758.	1.0	39
20	Comparison of the Reliability of $\alpha$ 0.5 and $\alpha$ APEX Mark Measurements in Two Frequency-based Electronic Apex Locators. <i>Journal of Endodontics</i> , 2011, 37, 49-52.	1.4	39
21	Comparison of the Percentage of Voids in the Canal Filling of a Calcium Silicate-Based Sealer and Gutta Percha Cones Using Two Obturation Techniques. <i>Materials</i> , 2017, 10, 1170.	1.3	36
22	Differences in prevalence of selected bacterial species in primary endodontic infections from two distinct geographic locations. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005, 99, 641-647.	1.6	34
23	Continued Development of the Root Separated from the Main Root. <i>Journal of Endodontics</i> , 2011, 37, 711-714.	1.4	34
24	Clinical Efficacy of Sealer-based Obturation Using Calcium Silicate Sealers: A Randomized Clinical Trial. <i>Journal of Endodontics</i> , 2022, 48, 144-151.	1.4	26
25	Chemical Interaction of Alexidine and Sodium Hypochlorite. <i>Journal of Endodontics</i> , 2012, 38, 112-116.	1.4	24
26	Effect of different temperatures and penetration depths of a System B plugger in the filling of artificially created oval canals. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2003, 96, 453-457.	1.6	19
27	Comparison of Regrowth of Enterococcus faecalis in Dentinal Tubules after Sealing with Gutta-Percha or Resilon. <i>Journal of Endodontics</i> , 2008, 34, 445-448.	1.4	19
28	Effect of Smear Layer and Chlorhexidine Treatment on the Adhesion of Enterococcus faecalis to Bovine Dentin. <i>Journal of Endodontics</i> , 2006, 32, 663-667.	1.4	18
29	In Vivo Quantitative Evaluation of Live and Dead Bacteria in Root Canal Infection by Using Propidium Monoazide with Real-Time PCR. <i>Journal of Endodontics</i> , 2013, 39, 1359-1363.	1.4	18
30	Effect of Topical Anesthesia on Pain from Needle Insertion and Injection and Its Relationship with Anxiety in Patients Awaiting Apical Surgery: A Randomized Double-blind Clinical Trial. <i>Journal of Endodontics</i> , 2017, 43, 364-369.	1.4	18
31	Effect of dentin treatment on proliferation and differentiation of human dental pulp stem cells. <i>Restorative Dentistry &amp; Endodontics</i> , 2015, 40, 290.	0.6	16
32	Factors affecting the success rate of buccal infiltration anaesthesia in the mandibular molar region. <i>International Endodontic Journal</i> , 2014, 47, 1117-1122.	2.3	10
33	Qualitative analysis on crystal growth of synthetic hydroxyapatite influenced by fluoride concentration. <i>Archives of Oral Biology</i> , 2019, 104, 52-59.	0.8	9
34	Immunohistochemical analysis of pulpal regeneration by nestin expression in replanted teeth. <i>International Endodontic Journal</i> , 2012, 45, 652-659.	2.3	7
35	Complete Healing of a Large Cystic Lesion Following Root Canal Treatment with Concurrent Surgical Drainage: A Case Report with 14-Year Follow-Up. <i>Journal of Endodontics</i> , 2019, 45, 343-348.	1.4	7
36	Role of transient receptor potential vanilloid type 1 in the trigeminal ganglion and brain stem following dental pulp inflammation. <i>International Endodontic Journal</i> , 2020, 53, 62-71.	2.3	6

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37	An integrated humanitiesâ€“social sciences course in health sciences education: proposed design, effectiveness, and associated factors. BMC Medical Education, 2020, 20, 117.	1.0	6
38	A laboratory study to detect simulated pulpal blood flow in extracted human teeth using ultrasound Doppler flowmetry. International Endodontic Journal, 2021, 54, 231-240.	2.3	6
39	Failure of orthograde MTA filling: MTA wash-out?. The Journal of Korean Academy of Conservative Dentistry, 2011, 36, 510.	0.3	5
40	Proteome Expression in Human Periodontal Ligament after Delayed Hypothermic Preservation. Journal of Endodontics, 2017, 43, 1317-1322.	1.4	5
41	Clinical Outcomes after Apical Surgery on the Palatal Root of the Maxillary First Molar Using a Palatal Approach. Journal of Endodontics, 2020, 46, 464-470.	1.4	5
42	Efficacy of a Nickel-Titanium Ultrasonic Instrument for Biofilm Removal in a Simulated Complex Root Canal. Materials, 2020, 13, 4914.	1.3	4
43	Anesthetic efficacy of an inferior alveolar nerve block in soft tissue and correlation between soft tissue and pulpal anesthesia. Clinical Oral Investigations, 2019, 23, 1061-1065.	1.4	2
44	In vivo quantitative analysis of remineralization effect of remineralization solution "R" of incipient enamel dental caries. The Journal of Korean Academy of Conservative Dentistry, 2002, 27, 175.	0.3	2
45	Inhibition of the Nav1.7 Channel in the Trigeminal Ganglion Relieves Pulpitis Inflammatory Pain. Frontiers in Pharmacology, 2021, 12, 759730.	1.6	2
46	The effect of the pH of remineralized buffer solutions on dentin remineralization. The Journal of Korean Academy of Conservative Dentistry, 2007, 32, 151.	0.3	1
47	Pulp necrosis following luxated injury to teeth in a patient with uncontrolled type II diabetes mellitus: a case report. Restorative Dentistry & Endodontics, 2012, 37, 61.	0.6	1
48	Scanning electron microscopic examination of resected root apices obtained from endodontic microsurgery. Scanning, 2016, 38, 455-461.	0.7	1
49	In vivo evaluation of accuracy and consistency of two electronic apex locators. The Journal of Korean Academy of Conservative Dentistry, 2010, 35, 453.	0.3	1
50	Development of chewing simulator. The Journal of Korean Academy of Conservative Dentistry, 2003, 28, 34.	0.3	1
51	The effect of canal filling with gutta-percha or resilon on Enterococcus faecalis in bovine dentinal tubules. The Journal of Korean Academy of Conservative Dentistry, 2005, 30, 385.	0.3	1
52	The change of the configuration of hydroxyapatite crystals in enamel by changes of pH and degree of saturation of lactic acid buffer solution. The Journal of Korean Academy of Conservative Dentistry, 2007, 32, 498.	0.3	1
53	Assessment of sterilization effect and the alteration of surface texture and physical properties of gutta-percha cone after short-term chemical disinfection. The Journal of Korean Academy of Conservative Dentistry, 2006, 31, 133.	0.3	0
54	Cyclic fatigue of the sodium hypochlorite treated and/or steam autoclaved nickel-titanium endodontic files. The Journal of Korean Academy of Conservative Dentistry, 2008, 33, 54.	0.3	0

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55	Partial pulp necrosis caused by excessive orthodontic force. The Journal of Korean Academy of Conservative Dentistry, 2011, 36, 149.	0.3	0
56	Vital tooth with periapical lesion: spontaneous healing after conservative treatment. Restorative Dentistry & Endodontics, 2012, 37, 123.	0.6	0
57	Evaluation of the Viability of Rat Periodontal Ligament Cells after Storing at 0.5 MPa Condition up to One Week: In Vivo MTT Method. Journal of Korean Dental Science, 2016, 9, 1-8.	0.1	0