

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 | 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 |
| 2 | A laboratory study to detect simulated pulpal blood flow in extracted human teeth using ultrasound Doppler flowmetry. <i>International Endodontic Journal</i> , 2021, 54, 231-240. | 2.3 | 6 |
| 3 | Inhibition of the Nav1.7 Channel in the Trigeminal Ganglion Relieves Pulpitis Inflammatory Pain. <i>Frontiers in Pharmacology</i> , 2021, 12, 759730. | 1.6 | 2 |
| 4 | 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 |
| 5 | Efficacy of a Nickel-Titanium Ultrasonic Instrument for Biofilm Removal in a Simulated Complex Root Canal. <i>Materials</i> , 2020, 13, 4914. | 1.3 | 4 |
| 6 | Clinical Outcomes after Apical Surgery on the Palatal Root of the Maxillary First Molar Using a Palatal Approach. <i>Journal of Endodontics</i> , 2020, 46, 464-470. | 1.4 | 5 |
| 7 | An integrated humanitiesâ€“social sciences course in health sciences education: proposed design, effectiveness, and associated factors. <i>BMC Medical Education</i> , 2020, 20, 117. | 1.0 | 6 |
| 8 | Anesthetic efficacy of an inferior alveolar nerve block in soft tissue and correlation between soft tissue and pulpal anesthesia. <i>Clinical Oral Investigations</i> , 2019, 23, 1061-1065. | 1.4 | 2 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Proteome Expression in Human Periodontal Ligament after Delayed Hypothermic Preservation. <i>Journal of Endodontics</i> , 2017, 43, 1317-1322. | 1.4 | 5 |
| 13 | 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 |
| 14 | Scanning electron microscopic examination of resected root apices obtained from endodontic microsurgery. <i>Scanning</i> , 2016, 38, 455-461. | 0.7 | 1 |
| 15 | Retention and Healing Outcomes after Intentional Replantation. <i>Journal of Endodontics</i> , 2016, 42, 909-915. | 1.4 | 67 |
| 16 | Evaluation of the Viability of Rat Periodontal Ligament Cells after Storing at 0â„¸f/2 MPa Condition up to One Week: In Vivo MTT Method. <i>Journal of Korean Dental Science</i> , 2016, 9, 1-8. | 0.1 | 0 |
| 17 | Effect of dentin treatment on proliferation and differentiation of human dental pulp stem cells. <i>Restorative Dentistry & Endodontics</i> , 2015, 40, 290. | 0.6 | 16 |
| 18 | Color Changes of Teeth after Treatment with Various Mineral Trioxide Aggregateâ€“based Materials: An Ex Vivo Study. <i>Journal of Endodontics</i> , 2015, 41, 737-741. | 1.4 | 97 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | Effect of EDTA on Attachment and Differentiation of Dental Pulp Stem Cells. <i>Journal of Endodontics</i> , 2014, 40, 811-817. | 1.4 | 56 |
| 21 | InÂVivo 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 |
| 22 | Prognostic Factors for Clinical Outcomes According to Time after Direct Pulp Capping. <i>Journal of Endodontics</i> , 2013, 39, 327-331. | 1.4 | 101 |
| 23 | Chemical Interaction of Alexidine and Sodium Hypochlorite. <i>Journal of Endodontics</i> , 2012, 38, 112-116. | 1.4 | 24 |
| 24 | 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 |
| 25 | Vital tooth with periapical lesion: spontaneous healing after conservative treatment. <i>Restorative Dentistry & Endodontics</i> , 2012, 37, 123. | 0.6 | 0 |
| 26 | Pulp necrosis following luxated injury to teeth in a patient with uncontrolled type II diabetes mellitus: a case report. <i>Restorative Dentistry & Endodontics</i> , 2012, 37, 61. | 0.6 | 1 |
| 27 | Immunohistochemical analysis of pulpal regeneration by nestin expression in replanted teeth. <i>International Endodontic Journal</i> , 2012, 45, 652-659. | 2.3 | 7 |
| 28 | Comparison of the Reliability of α 0.5 and α APEX Mark Measurements in Two Frequency-based Electronic Apex Locators. <i>Journal of Endodontics</i> , 2011, 37, 49-52. | 1.4 | 39 |
| 29 | Continued Development of the Root Separated from the Main Root. <i>Journal of Endodontics</i> , 2011, 37, 711-714. | 1.4 | 34 |
| 30 | Prognostic Factors for Clinical Outcomes in Endodontic Microsurgery: A Retrospective Study. <i>Journal of Endodontics</i> , 2011, 37, 927-933. | 1.4 | 99 |
| 31 | Failure of orthograde MTA filling: MTA wash-out?. <i>The Journal of Korean Academy of Conservative Dentistry</i> , 2011, 36, 510. | 0.3 | 5 |
| 32 | Partial pulp necrosis caused by excessive orthodontic force. <i>The Journal of Korean Academy of Conservative Dentistry</i> , 2011, 36, 149. | 0.3 | 0 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | In vivo evaluation of accuracy and consistency of two electronic apex locators. <i>The Journal of Korean Academy of Conservative Dentistry</i> , 2010, 35, 453. | 0.3 | 1 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | Comparison of Regrowth of <i>Enterococcus faecalis</i> in Dentinal Tubules after Sealing with Gutta-Percha or Resilon. <i>Journal of Endodontics</i> , 2008, 34, 445-448. | 1.4 | 19 |
| 39 | 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 |
| 40 | 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 |
| 41 | Cyclic fatigue of the sodium hypochlorite treated and/or steam autoclaved nickel-titanium endodontic files. <i>The Journal of Korean Academy of Conservative Dentistry</i> , 2008, 33, 54. | 0.3 | 0 |
| 42 | The effect of the pH of remineralized buffer solutions on dentin remineralization. <i>The Journal of Korean Academy of Conservative Dentistry</i> , 2007, 32, 151. | 0.3 | 1 |
| 43 | The change of the configuration of hydroxyapatite crystals in enamel by changes of pH and degree of saturation of lactic acid buffer solution. <i>The Journal of Korean Academy of Conservative Dentistry</i> , 2007, 32, 498. | 0.3 | 1 |
| 44 | Effect of Smear Layer and Chlorhexidine Treatment on the Adhesion of <i>Enterococcus faecalis</i> to Bovine Dentin. <i>Journal of Endodontics</i> , 2006, 32, 663-667. | 1.4 | 18 |
| 45 | Assessment of sterilization effect and the alteration of surface texture and physical properties of gutta-percha cone after short-term chemical disinfection. <i>The Journal of Korean Academy of Conservative Dentistry</i> , 2006, 31, 133. | 0.3 | 0 |
| 46 | 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 |
| 47 | 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 |
| 48 | Apical Anatomy in Mesial and Mesiobuccal Roots of Permanent First Molars. <i>Journal of Endodontics</i> , 2005, 31, 364-368. | 1.4 | 60 |
| 49 | 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 |
| 50 | The effect of canal filling with gutta-percha or resilon on <i>Enterococcus faecalis</i> in bovine dentinal tubules. <i>The Journal of Korean Academy of Conservative Dentistry</i> , 2005, 30, 385. | 0.3 | 1 |
| 51 | Identification of <i>Porphyromonas gingivalis</i> 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 |
| 52 | 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 |
| 53 | Development of chewing simulator. <i>The Journal of Korean Academy of Conservative Dentistry</i> , 2003, 28, 34. | 0.3 | 1 |
| 54 | In vivo quantitative analysis of remineralization effect of remineralization solution "R" of incipient enamel dental caries. <i>The Journal of Korean Academy of Conservative Dentistry</i> , 2002, 27, 175. | 0.3 | 2 |

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|----|--|-----|-----------|
| 55 | Identification of oral spirochetes at the species level and their association with other bacteria in endodontic infections. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2001, 92, 329-334. | 1.6 | 61 |
| 56 | Clinical application of computer-aided rapid prototyping for tooth transplantation. Dental Traumatology, 2001, 17, 114-119. | 0.8 | 126 |
| 57 | Molecular Epidemiology and Association of Putative Pathogens in Root Canal Infection. Journal of Endodontics, 2000, 26, 599-604. | 1.4 | 82 |