

# Su-Jung Shin

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

1,960  
citations

279798

23  
h-index

254184

43  
g-index

74  
all docs

74  
docs citations

74  
times ranked

2260  
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.   | 3.1 | 302       |
| 2  | Analysis of Factors Associated with Cracked Teeth. <i>Journal of Endodontics</i> , 2012, 38, 288-292.  | 3.1 | 143       |
| 3  | Tissue Levels of Matrix Metalloproteinases in Pulp and Periapical Lesions. <i>Journal of Endodontics</i> , 2002, 28, 313-315.  | 3.1 | 118       |
| 4  | Oncogenic BRAF fusions in mucosal melanomas activate the MAPK pathway and are sensitive to MEK/PI3K inhibition or MEK/CDK4/6 inhibition. <i>Oncogene</i> , 2017, 36, 3334-3345.  | 5.9 | 83        |
| 5  | Outcomes of Endodontic Micro-resurgery: A Prospective Clinical Study. <i>Journal of Endodontics</i> , 2011, 37, 316-320.   | 3.1 | 77        |
| 6  | Revascularization-associated Intracanal Calcification: Assessment of Prevalence and Contributing Factors. <i>Journal of Endodontics</i> , 2017, 43, 2025-2033.   | 3.1 | 77        |
| 7  | X-Ray diffraction analysis of White ProRoot MTA and Diadent BioAggregate. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 109, 155-158.  | 1.4 | 76        |
| 8  | Retention and Healing Outcomes after Intentional Replantation. <i>Journal of Endodontics</i> , 2016, 42, 909-915.  | 3.1 | 67        |
| 9  | Neutrophil pyroptosis mediates pathology of <i>P. aeruginosa</i> lung infection in the absence of the NADPH oxidase NOX2. <i>Mucosal Immunology</i> , 2017, 10, 757-774.   | 6.0 | 65        |
| 10 | The Influence of Bone Tissue Deficiency on the Outcome of Endodontic Microsurgery: A Prospective Study. <i>Journal of Endodontics</i> , 2013, 39, 1341-1345.   | 3.1 | 57        |
| 11 | Comparisons of the Retreatment Efficacy of Calcium Silicate and Epoxy Resin-based Sealers and Residual Sealer in Dentinal Tubules. <i>Journal of Endodontics</i> , 2015, 41, 2025-2030.  | 3.1 | 55        |
| 12 | The Influence of an Isthmus on the Outcomes of Surgically Treated Molars: A Retrospective Study. <i>Journal of Endodontics</i> , 2016, 42, 1029-1034.  | 3.1 | 55        |
| 13 | 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. | 1.4 | 50        |
| 14 | Comparison of Clinical Outcomes of Endodontic Microsurgery: 1 Year versus Long-term Follow-up. <i>Journal of Endodontics</i> , 2014, 40, 490-494.  | 3.1 | 43        |
| 15 | In Vivo Experiments with Dental Pulp Stem Cells for Pulp-Dentin Complex Regeneration. <i>Mediators of Inflammation</i> , 2015, 2015, 1-6.  | 3.0 | 40        |
| 16 | A Randomized Controlled Study of Mineral Trioxide Aggregate and Super Ethoxybenzoic Acid as Root-end Filling Materials in Endodontic Microsurgery: Long-term Outcomes. <i>Journal of Endodontics</i> , 2016, 42, 997-1002.                             | 3.1 | 39        |
| 17 | Effects of two fast-setting calcium-silicate cements on cell viability and angiogenic factor release in human pulp-derived cells. <i>Odontology / the Society of the Nippon Dental University</i> , 2016, 104, 143-151.                                | 1.9 | 39        |
| 18 | Effect of Proinflammatory Cytokines on the Expression and Regulation of Human Beta-Defensin 2 in Human Dental Pulp Cells. <i>Journal of Endodontics</i> , 2010, 36, 64-69.   | 3.1 | 38        |

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|----|--|-----|-----------|
| 19 | 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.   | 2.9 | 36        |
| 20 | Serodiagnosis of Mycobacterium avium Complex and Mycobacterium abscessus Complex Pulmonary Disease by Use of IgA Antibodies to Glycopeptidolipid Core Antigen. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2747-2749.  | 3.9 | 32        |
| 21 | Comparison of Biocompatibility of Calcium Silicate-Based Sealers and Epoxy Resin-Based Sealer on Human Periodontal Ligament Stem Cells. <i>Materials</i> , 2020, 13, 5242.   | 2.9 | 31        |
| 22 | Misdiagnosis of florid cemento-osseous dysplasia leading to unnecessary root canal treatment: a case report. <i>Restorative Dentistry &amp; Endodontics</i> , 2013, 38, 160.   | 1.5 | 28        |
| 23 | Clinical Efficacy of Sealer-based Obturation Using Calcium Silicate Sealers: A Randomized Clinical Trial. <i>Journal of Endodontics</i> , 2022, 48, 144-151.   | 3.1 | 26        |
| 24 | Repair of perforations with MTA: clinical applications and mechanisms of action. <i>Endodontic Topics</i> , 2006, 15, 32-55.   | 0.5 | 25        |
| 25 | Once-daily dosing of amikacin for treatment of <i>Mycobacterium abscessus</i> lung disease. <i>International Journal of Tuberculosis and Lung Disease</i> , 2017, 21, 818-824.   | 1.2 | 23        |
| 26 | The 5-Year Survival Rate of Nonsurgical Endodontic Treatment: A Population-based Cohort Study in Korea. <i>Journal of Endodontics</i> , 2019, 45, 1192-1199.   | 3.1 | 23        |
| 27 | Unusual root canal anatomy in maxillary second molars: two case reports. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007, 104, e61-e65.   | 1.4 | 21        |
| 28 | In vitro evaluation of bacterial leakage resistance of an ultrasonically placed mineral trioxide aggregate orthograde apical plug in teeth with wide open apices: a preliminary study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 107, e52-e56. | 1.4 | 20        |
| 29 | Effects of two calcium silicate cements on cell viability, angiogenic growth factor release and related gene expression in stem cells from the apical papilla. <i>International Endodontic Journal</i> , 2016, 49, 1132-1140.  | 5.0 | 20        |
| 30 | 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.  | 3.1 | 19        |
| 31 | Matrix metalloproteinase-8 and substance P levels in gingival crevicular fluid during endodontic treatment of painful, nonvital teeth. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 112, 548-554.   | 1.4 | 19        |
| 32 | A New Practical Desensitization Protocol for Oxaliplatin-Induced Immediate Hypersensitivity Reactions: A Necessary and Useful Approach. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2016, 26, 168-176.   | 1.3 | 19        |
| 33 | Comparison of Gap Volume after Retrofilling Using 4 Different Filling Materials: Evaluation by Micro-computed Tomography. <i>Journal of Endodontics</i> , 2018, 44, 635-638.   | 3.1 | 16        |
| 34 | Local Injection of Pulp Cells Enhances Wound Healing during the Initial Proliferative Phase through the Stimulation of Host Angiogenesis. <i>Journal of Endodontics</i> , 2013, 39, 788-794.   | 3.1 | 15        |
| 35 | Different Setting Conditions Affect Surface Characteristics and Microhardness of Calcium Silicate-Based Sealers. <i>Scanning</i> , 2018, 2018, 1-11.   | 1.5 | 14        |
| 36 | Orthodontic retraction of autotransplanted premolar to replace ankylosed maxillary incisor with replacement resorption. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2014, 145, 514-522.  | 1.7 | 12        |

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|----|---|-----|-----------|
| 37 | Long-term Stability of Autotransplanted Premolars as a Substitute for Molars in Adults. Journal of Endodontics, 2016, 42, 1286-1290.  | 3.1 | 12        |
| 38 | Diagnosis and treatment of teeth with primary endodontic lesions mimicking periodontal disease: three cases with long-term follow ups. Restorative Dentistry & Endodontics, 2014, 39, 56.             | 1.5 | 11        |
| 39 | Comparison of root canal filling quality by mineral trioxide aggregate and gutta percha cones/AH plus sealer. Dental Materials Journal, 2016, 35, 644-650.  | 1.8 | 11        |
| 40 | Comparison of the Efficacy of Different Techniques for the Removal of Root Canal Filling Material in Artificial Teeth: A Micro-Computed Tomography Study. Journal of Clinical Medicine, 2019, 8, 984. | 2.4 | 11        |
| 41 | Volume of Voids in Retrograde Filling: Comparison between Calcium Silicate Cement Alone and Combined with a Calcium Silicate-based Sealer. Journal of Endodontics, 2020, 46, 97-102.                  | 3.1 | 11        |
| 42 | Esthetic rehabilitation of single anterior edentulous space using fiber-reinforced composite. Restorative Dentistry & Endodontics, 2014, 39, 220.   | 1.5 | 9         |
| 43 | Biocompatibility of bioaggregate cement on human pulp and periodontal ligament (PDL) derived cells. The Journal of Korean Academy of Conservative Dentistry, 2010, 35, 473.                           | 0.3 | 7         |
| 44 | Endodontic management of a maxillary lateral incisor with dens invaginatus and external root irregularity using cone-beam computed tomography. Restorative Dentistry & Endodontics, 2012, 37, 50.     | 1.5 | 6         |
| 45 | Morphological evaluation during <i>in vitro</i> chondrogenesis of dental pulp stromal cells. Restorative Dentistry & Endodontics, 2012, 37, 34.   | 1.5 | 6         |
| 46 | Evaluation of retrievability using a new soft resin based root canal filling material. The Journal of Korean Academy of Conservative Dentistry, 2006, 31, 323.  | 0.3 | 5         |
| 47 | Prevention of tooth discoloration associated with triple antibiotics. Restorative Dentistry & Endodontics, 2012, 37, 119.   | 1.5 | 5         |
| 48 | Autotransplantation of an Impacted Premolar Using Collagen Sponge after Cyst Enucleation. Journal of Endodontics, 2015, 41, 417-419.  | 3.1 | 5         |
| 49 | Implication of vitamin D-associated factors in patients with non-tuberculous mycobacterial lung disease. International Journal of Tuberculosis and Lung Disease, 2016, 20, 1594-1602.                 | 1.2 | 5         |
| 50 | Evaluation of the Biodistribution of Human Dental Pulp Stem Cells Transplanted into Mice. Journal of Endodontics, 2018, 44, 592-598.  | 3.1 | 5         |
| 51 | Progression of periapical cystic lesion after incomplete endodontic treatment. Restorative Dentistry & Endodontics, 2016, 41, 137.  | 1.5 | 4         |
| 52 | Seven-year Follow-up of Resin Infiltration Treatment on Noncavitated Proximal Caries. Operative Dentistry, 2019, 44, 8-12.  | 1.2 | 4         |
| 53 | Efficacy of a Nickel-Titanium Ultrasonic Instrument for Biofilm Removal in a Simulated Complex Root Canal. Materials, 2020, 13, 4914.   | 2.9 | 4         |
| 54 | The evaluation of surface roughness and polishing time between polishing systems. The Journal of Korean Academy of Conservative Dentistry, 2011, 36, 119.   | 0.3 | 4         |

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|----|--|-----|-----------|
| 55 | The Effect of Mechanical Vibration on Osteogenesis of Periodontal Ligament Stem Cells. Journal of Endodontics, 2021, 47, 1767-1774.  | 3.1 | 3         |
| 56 | The 100 most-cited articles on non-tuberculous mycobacterial infection from 1995 to 2015. International Journal of Tuberculosis and Lung Disease, 2017, 21, 100-106.   | 1.2 | 2         |
| 57 | Considerations during crown reattachment procedure over the pulpal exposure: case report. Restorative Dentistry & Endodontics, 2012, 37, 240.  | 1.5 | 1         |
| 58 | Comparison of peri-implant marginal bone level changes between tapered and straight implant designs: 5-year follow-up results. Journal of Periodontal and Implant Science, 2021, 51, 422.  | 2.0 | 1         |
| 59 | Comparison of Root Filling Quality of Two Types of Single Cone-Based Canal Filling Methods in Complex Root Canal Anatomies: The Ultrasonic Vibration and Thermo-Hydrodynamic Obturation versus Single-Cone Technique. Materials, 2021, 14, 6036. | 2.9 | 1         |
| 60 | The dynamic change of artificially demineralized enamel by degree of saturation of remineralization at pH 4.3. The Journal of Korean Academy of Conservative Dentistry, 2009, 34, 20.  | 0.3 | 1         |
| 61 | Comparison of apical transportation and change of working length in K3, NRT AND PROFILE rotary instruments using transparent resin block. The Journal of Korean Academy of Conservative Dentistry, 2011, 36, 59.                                 | 0.3 | 1         |
| 62 | Observation of an extracted premolar 2.5 years after mineral trioxide aggregate apexification using micro-computed tomography. Restorative Dentistry & Endodontics, 2020, 45, e4.  | 1.5 | 1         |
| 63 | SU-JUNG SHIN, DDS, MS<br>Assistant Professor<br>Department of Conservative Dentistry<br>Yongdong Severance Dental Hospital<br>College of Dentistry<br>Yonsei University<br>Seoul<br>Korea.<br>Endodontic Topics, 2006, 15, 99-99.                | 0.5 | 0         |
| 64 | Evaluation of canal preparation for apical sealing with various Ni-Ti rotary instruments. The Journal of Korean Academy of Conservative Dentistry, 2011, 36, 300.  | 0.3 | 0         |
| 65 | Appreciations to peer reviewers in 2017: contributions to the journal, Restorative Dentistry & Endodontics. Restorative Dentistry & Endodontics, 2018, 43, .   | 1.5 | 0         |
| 66 | Appreciations to peer reviewers in 2018: contributions to the journal, Restorative Dentistry & Endodontics. Restorative Dentistry & Endodontics, 2019, 44, .   | 1.5 | 0         |
| 67 | Effect of tooth-brushing with a microcurrent on dentinal tubule occlusion. Dental Materials Journal, 2020, 39, 766-772.  | 1.8 | 0         |
| 68 | The physical properties and anticariogenic effect of experimental resin cement containing ursolic acid. Odontology / the Society of the Nippon Dental University, 2021, 109, 641-648.  | 1.9 | 0         |
| 69 | Volume Percentage of Filling Voids in Root Canals Prepared by a Novel Nickel-Titanium Rotary System (TruNatomy) Using Two Different Obturation Techniques. Materials, 2021, 14, 3846.  | 2.9 | 0         |
| 70 | Evaluation of the influence of apical sizes on the apical sealing ability of the modified continuous wave technique. The Journal of Korean Academy of Conservative Dentistry, 2008, 33, 66.  | 0.3 | 0         |
| 71 | Treatment of crown-root fracture with a modified crown fragment reattachment technique. The Journal of Korean Academy of Conservative Dentistry, 2010, 35, 395.  | 0.3 | 0         |
| 72 | Patients' perception and satisfaction with apicoectomy. The Journal of Korean Academy of Conservative Dentistry, 2011, 36, 114.  | 0.3 | 0         |

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| 73 | Matrix metalloproteinase-8 and substance P levels in root canal exudates of nonvital teeth. The Journal of Korean Academy of Conservative Dentistry, 2011, 36, 196. | 0.3 | 0         |