

Hacer Aksel

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

719
citations

516710

16
h-index

580821

25
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40
all docs

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docs citations

40
times ranked

959
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of 4 Irrigation Protocols in Killing Bacteria Colonized in Dentinal Tubules Examined by a Novel Confocal Laser Scanning Microscope Analysis. <i>Journal of Endodontics</i> , 2016, 42, 928-934.	3.1	109
2	A Miniature Swine Model for Stem Cell-Based <i>De Novo</i> Regeneration of Dental Pulp and Dentin-Like Tissue. <i>Tissue Engineering - Part C: Methods</i> , 2018, 24, 108-120.	2.1	62
3	Combined Effects of Vascular Endothelial Growth Factor and Bone Morphogenetic Protein 2 on Odonto/Osteogenic Differentiation of Human Dental Pulp Stem Cells In Vitro. <i>Journal of Endodontics</i> , 2017, 43, 930-935.	3.1	53
4	Comparison of sodium hypochlorite extrusion by five irrigation systems using an artificial root socket model and a quantitative chemical method. <i>Clinical Oral Investigations</i> , 2018, 22, 1055-1061.	3.0	30
5	Antimicrobial Activity and Biocompatibility of Antibiotic-Loaded Chitosan Hydrogels as a Potential Scaffold in Regenerative Endodontic Treatment. <i>Journal of Endodontics</i> , 2020, 46, 1867-1875.	3.1	28
6	Effect of a Low Surface Tension Vehicle on the Dentinal Tubule Penetration of Calcium Hydroxide and Triple Antibiotic Paste. <i>Journal of Endodontics</i> , 2017, 43, 452-455.	3.1	26
7	Human and Swine Dental Pulp Stem Cells Form a Vascularlike Network after Angiogenic Differentiation in Comparison with Endothelial Cells: A Quantitative Analysis. <i>Journal of Endodontics</i> , 2017, 43, 588-595.	3.1	25
8	Micro-CT evaluation of the removal of root fillings using the ProTaper Universal Retreatment system supplemented by the XP-Endo Finisher file. <i>International Endodontic Journal</i> , 2019, 52, 1070-1076.	5.0	25
9	A case series associated with different kinds of endo-perio lesions. <i>Journal of Clinical and Experimental Dentistry</i> , 2014, 6, e91-5.	1.2	24
10	Effect of Instrumentation Techniques and Preparation Taper on Apical Extrusion of Bacteria. <i>Journal of Endodontics</i> , 2017, 43, 1008-1010.	3.1	24
11	Effect of dentine conditioning with phytic acid or etidronic acid on growth factor release, dental pulp stem cell migration and viability. <i>International Endodontic Journal</i> , 2019, 52, 838-846.	5.0	24
12	Dentin Conditioning Protocol for Regenerative Endodontic Procedures. <i>Journal of Endodontics</i> , 2020, 46, 1099-1104.	3.1	24
13	VEGF/BMP-2 loaded three-dimensional model for enhanced angiogenic and odontogenic potential of dental pulp stem cells. <i>International Endodontic Journal</i> , 2018, 51, 420-430.	5.0	23
14	Obturation quality of calcium silicate-based cements placed with different techniques in teeth with perforating internal root resorption: a micro-computed tomographic study. <i>Clinical Oral Investigations</i> , 2019, 23, 805-811.	3.0	21
15	Effect of heat application on the physical properties and chemical structure of calcium silicate-based sealers. <i>Clinical Oral Investigations</i> , 2021, 25, 2717-2725.	3.0	20
16	Effect of placement technique on the push-out bond strength of calcium-silicate based cements. <i>Dental Materials Journal</i> , 2016, 35, 742-747.	1.8	16
17	Effect of perforation size and furcal lesion on stress distribution in mandibular molars: a finite element analysis. <i>International Endodontic Journal</i> , 2019, 52, 377-384.	5.0	15
18	Effects of QMix and ethylenediaminetetraacetic acid on decalcification and erosion of root canal dentin. <i>Microscopy Research and Technique</i> , 2016, 79, 1056-1061.	2.2	14

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19	Surface and vertical dimensional changes of mineral trioxide aggregate and biodentine in different environmental conditions. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180093.	1.8	14
20	The prescribing of antibiotics for endodontic infections by dentists in Turkey: a comprehensive survey. <i>International Endodontic Journal</i> , 2020, 53, 1715-1727.	5.0	14
21	Antibacterial Effect and Bioactivity of Innovative and Currently Used Intracanal Medicaments in Regenerative Endodontics. <i>Journal of Endodontics</i> , 2021, 47, 1294-1300.	3.1	14
22	A novel model for testing the efficiency of removal of calcium hydroxide from complex root canal anatomies. <i>Australian Endodontic Journal</i> , 2017, 43, 5-10.	1.5	12
23	Cell-derived Extracellular Matrix Proteins in Colloidal Microgel as a Self-Assembly Hydrogel for Regenerative Endodontics. <i>Journal of Endodontics</i> , 2022, 48, 527-534.	3.1	12
24	Efficacy of different irrigant protocols and application systems on sealer penetration using a stepwise CLSM analysis. <i>Microscopy Research and Technique</i> , 2017, 80, 1323-1327.	2.2	11
25	Surface and structural changes in root dentine by various chelating solutions used in regenerative endodontics. <i>International Endodontic Journal</i> , 2020, 53, 1438-1445.	5.0	11
26	A new direction in managing avulsed teeth: stem cell-based de novo PDL regeneration. <i>Stem Cell Research and Therapy</i> , 2022, 13, 34.	5.5	10
27	Recent considerations in regenerative endodontic treatment approaches. <i>Journal of Dental Sciences</i> , 2014, 9, 207-213.	2.5	9
28	Effect of needle insertion depth and apical diameter on irrigant extrusion in simulated immature permanent teeth. <i>Brazilian Oral Research</i> , 2014, 28, 1-6.	1.4	8
29	Vertical root fracture resistance of simulated immature permanent teeth filled with MTA using different vehicles. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	1.2	8
30	Concentration and time-dependent effect of initial sodium hypochlorite on the ability of QMix and ethylenediaminetetraacetic acid to remove smear layer. <i>Journal of Conservative Dentistry</i> , 2017, 20, 185.	0.9	7
31	Effect of benzalkonium chloride addition to EDTA on attachment and proliferation of dental pulp stem cells on dentin and on transforming growth factor- β 1 release. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 313-320.	1.9	6
32	Effect of Various Bleaching Agents on the Surface Composition and Bond Strength of a Calcium Silicate-based Cement. <i>Operative Dentistry</i> , 2018, 43, 613-618.	1.2	5
33	Effect of irrigants on the color stability, solubility, and surface characteristics of calcium-silicate based cements. <i>Restorative Dentistry & Endodontics</i> , 2022, 47, e10.	1.5	5
34	Effect of ultrasonic activation on dentinal tubule penetration of calcium silicate-based cements. <i>Microscopy Research and Technique</i> , 2019, 82, 624-629.	2.2	4
35	Soft and Hard Tissue Remodeling after Endodontic Microsurgery: A Cohort Study. <i>Journal of Endodontics</i> , 2020, 46, 1824-1831.	3.1	3
36	Comparison of triple antibiotic paste removal by different irrigation techniques. <i>Dental Materials Journal</i> , 2017, 36, 303-308.	1.8	1

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37	The additive effect of iloprost on the biological properties of Mineral trioxide aggregate on mesenchymal stem cells. <i>Journal of Dental Sciences</i> , 2021, 17, 225-232.	2.5	1
38	Influence of acidic pH on antimicrobial activity of different calcium silicate based endodontic sealers. <i>Clinical Oral Investigations</i> , 2022, , .	3.0	1
39	The undesirable outcomes of late-referral traumatized immature permanent teeth and root-end-closure with mineral trioxide aggregate apical plug technique. <i>Journal of Interdisciplinary Dentistry</i> , 2016, 6, 29.	0.1	0