

Zafer Cavit Cehreli

List of Publications by Year in descending order

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112
papers

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citations

201674

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161849

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112
all docs

112
docs citations

112
times ranked

3423
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of endodontic chelating solutions on the bond strength of endodontic sealers. Brazilian Oral Research, 2015, 29, 1-6.	1.4	526
2	International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 1. Fractures and luxations. Dental Traumatology, 2020, 36, 314-330.	2.0	278
3	International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 2. Avulsion of permanent teeth. Dental Traumatology, 2020, 36, 331-342.	2.0	252
4	Regenerative Endodontic Treatment (Revascularization) of Immature Necrotic Molars Medicated with Calcium Hydroxide: A Case Series. Journal of Endodontics, 2011, 37, 1327-1330.	3.1	185
5	Dentin Moisture Conditions Affect the Adhesion of Root Canal Sealers. Journal of Endodontics, 2012, 38, 240-244.	3.1	184
6	International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 3. Injuries in the primary dentition. Dental Traumatology, 2020, 36, 343-359.	2.0	166
7	Evaluation of Blood Clot, Platelet-rich Plasma, Platelet-rich Fibrin, and Platelet Pellet as Scaffolds in Regenerative Endodontic Treatment: A Prospective Randomized Trial. Journal of Endodontics, 2019, 45, 560-566.	3.1	108
8	Effect of self-etching primer and adhesive formulations on the shear bond strength of orthodontic brackets. American Journal of Orthodontics and Dentofacial Orthopedics, 2005, 127, 573-579.	1.7	82
9	The effect of EDTA, EGTA, EDTAC, and tetracycline-HCl with and without subsequent NaOCl treatment on the microhardness of root canal dentin. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 104, 418-424.	1.4	73
10	Ultramorphological and Histochemical Changes After ER,CR:YSGG Laser Irradiation and Two Different Irrigation Regimes. Journal of Endodontics, 2006, 32, 465-468.	3.1	68
11	Regional Push-out Bond Strength and Coronal Microleakage of Resilon after Different Light-curing Methods. Journal of Endodontics, 2007, 33, 1464-1468.	3.1	61
12	Calcium Loss From Root Canal Dentin Following EDTA, EGTA, EDTAC, and Tetracycline-HCl Treatment With or Without Subsequent NaOCl Irrigation. Journal of Endodontics, 2007, 33, 581-584.	3.1	56
13	Effects of different orthodontic adhesives and resin removal techniques on enamel color alteration. Angle Orthodontist, 2014, 84, 634-641.	2.4	52
14	Calcium ion diffusion from mineral trioxide aggregate through simulated root resorption defects. Dental Traumatology, 2008, 24, 70-73.	2.0	51
15	Fracture resistance of tooth fragment reattachment: effects of different preparation techniques and adhesive materials. Dental Traumatology, 2010, 26, 9-15.	2.0	51
16	A morphological and micro-tensile bond strength evaluation of a single-bottle adhesive to caries-affected human dentine after four different caries removal techniques. Journal of Dentistry, 2003, 31, 429-435.	4.1	50
17	Effect of Mineral Trioxide Aggregate Cements on Transforming Growth Factor β 1 and Bone Morphogenetic Protein Production by Human Fibroblasts In Vitro. Journal of Endodontics, 2007, 33, 447-450.	3.1	50
18	Comparative Evaluation of Three Nickel-Titanium Instrumentation Systems in Human Teeth Using Computed Tomography. Journal of Endodontics, 2006, 32, 668-671.	3.1	45

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19	Chemical and Ultramorphologic Effects of Ethylenediaminetetraacetic Acid and Sodium Hypochlorite in Young and Old Root Canal Dentin. <i>Journal of Endodontics</i> , 2012, 38, 204-208.	3.1	42
20	Biomechanical effects of splint types on traumatized tooth: a photoelastic stress analysis. <i>Dental Traumatology</i> , 2006, 22, 133-138.	2.0	36
21	Co-Expression of Cyclooxygenase-2 and Vascular Endothelial Growth Factor in Inflamed Human Pulp: An Immunohistochemical Study. <i>Journal of Endodontics</i> , 2007, 33, 18-20.	3.1	36
22	Time-dependent Decalcifying Effects of Endodontic Irrigants with Antibacterial Properties. <i>Journal of Endodontics</i> , 2009, 35, 280-283.	3.1	35
23	Effect of different splint removal techniques on the surface roughness of human enamel: a three-dimensional optical profilometry analysis. <i>Dental Traumatology</i> , 2008, 24, 177-182.	2.0	32
24	Effect of home-use bleaching gels on fluoride releasing restorative materials. <i>Operative Dentistry</i> , 2003, 28, 605-9.	1.2	32
25	Clinical and radiographic evaluation of adhesive pulp capping in primary molars following hemostasis with 1.25% sodium hypochlorite: 2-year results. <i>American Journal of Dentistry</i> , 2007, 20, 182-8.	0.1	32
26	Effect of different adhesive protocols vs calcium hydroxide on primary tooth pulp with different remaining dentin thicknesses:24-month results. <i>Clinical Oral Investigations</i> , 2008, 12, 91-96.	3.0	30
27	Effect of Different Intraorifice Barriers on the Fracture Resistance of Roots Obturated with Resilon or Gutta-Percha. <i>Journal of Endodontics</i> , 2010, 36, 1061-1063.	3.1	29
28	MTA apical plugs in the treatment of traumatized immature teeth with large periapical lesions. <i>Dental Traumatology</i> , 2011, 27, 59-62.	2.0	26
29	Dentinal Tubule Penetration and Retreatability of a Calcium Silicate-based Sealer Tested in Bulk or with Different Main Core Material. <i>Journal of Endodontics</i> , 2019, 45, 1036-1040.	3.1	25
30	Bond strength of a calcium silicate-based sealer tested in bulk or with different main core materials. <i>Brazilian Oral Research</i> , 2014, 28, 1-7.	1.4	24
31	Short term human primary pulpal response after direct pulp capping with fourth-generation dentin adhesives. <i>Journal of Clinical Pediatric Dentistry</i> , 2001, 25, 65-71.	1.0	22
32	Management of Root Resorption Using Chemical Agents: A Review. <i>Iranian Endodontic Journal</i> , 2016, 11, 1-7.	0.8	22
33	Provisional use of a natural tooth crown following failure of replantation: a case report. <i>Dental Traumatology</i> , 2008, 24, 96-99.	2.0	21
34	Time-dependent Conversion of a Methacrylate-based Sealer Polymerized with Different Light-curing Units. <i>Journal of Endodontics</i> , 2009, 35, 110-112.	3.1	21
35	Management of initial carious lesions of hypomineralized molars (MIH) with silver diamine fluoride or silver-modified atraumatic restorative treatment (SMART): 1-year results of a prospective, randomized clinical trial. <i>Clinical Oral Investigations</i> , 2022, 26, 2197-2205.	3.0	21
36	Comparison of the Area of Resin-based Sealer and Voids in Roots Obturated with Resilon and Gutta-Percha. <i>Journal of Endodontics</i> , 2007, 33, 1338-1341.	3.1	20

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37	Effect of Laser-Activated Irrigation on the Push-Out Bond Strength of ProRoot Mineral Trioxide Aggregate and Biodentine in Furcal Perforations. <i>Photomedicine and Laser Surgery</i> , 2017, 35, 231-235.	2.0	20
38	In vitro permeability of etch-and-rinse and self-etch adhesives used for immediate dentin sealing. <i>Dental Materials Journal</i> , 2012, 31, 401-408.	1.8	19
39	Effect of Laser-Activated Irrigation with Ethylene Diaminetetraacetic Acid and Phytic Acid on the Removal of Calcium Hydroxide and Triple Antibiotic Paste from Root Dentin. <i>Photomedicine and Laser Surgery</i> , 2017, 35, 43-48.	2.0	19
40	Effect of Ozone Pretreatment on the Microleakage of Pit and Fissure Sealants. <i>Journal of Clinical Pediatric Dentistry</i> , 2010, 35, 187-190.	1.0	18
41	Effect of bleaching agents on sealing properties of different intraorifice barriers and root filling materials. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2012, 17, e710-e715.	1.7	18
42	Antibacterial effect of N-acetylcysteine and taurolidine on planktonic and biofilm forms of <i>Enterococcus faecalis</i> . <i>Dental Traumatology</i> , 2016, 32, 212-218.	2.0	18
43	Comparison of conventional, rotary, and ultrasonic preparation, different final irrigation regimens, and 2 sealers in primary molar root canal therapy. <i>Pediatric Dentistry (discontinued)</i> , 2006, 28, 518-23.	0.4	18
44	A comparative study of qualitative and quantitative methods for the assessment of adhesive remnant after bracket debonding. <i>European Journal of Orthodontics</i> , 2012, 34, 188-192.	2.4	17
45	Effectiveness of pit and fissure sealants bonded with different adhesive systems: a prospective randomized controlled trial. <i>Clinical Oral Investigations</i> , 2017, 21, 2235-2243.	3.0	17
46	A micro-computed tomographic assessment of root canal preparation with conventional and different rotary files in primary teeth and young permanent teeth. <i>International Journal of Paediatric Dentistry</i> , 2020, 30, 202-208.	1.8	17
47	Antimicrobial properties of self-etching primer-bonding systems. <i>Operative Dentistry</i> , 2003, 28, 143-8.	1.2	17
48	Bond strength of mineral trioxide aggregate to root dentin after exposure to different irrigation solutions. <i>Dental Traumatology</i> , 2014, 30, 246-249.	2.0	15
49	Revascularization of immature permanent incisors after severe extrusive luxation injury. <i>Journal of the Canadian Dental Association</i> , 2012, 78, c4.	0.6	15
50	Revitalization of necrotic mature permanent incisors with apical periodontitis: a case report. <i>Restorative Dentistry & Endodontics</i> , 2018, 43, e31.	1.5	14
51	Effect of Enamel Matrix Derivative on Mouse Fibroblasts and Marrow Stromal Osteoblasts. <i>Journal of Biomaterials Applications</i> , 2003, 18, 25-33.	2.4	13
52	Management of trauma-induced inflammatory root resorption using mineral trioxide aggregate obturation: two-year follow up. <i>Dental Traumatology</i> , 2010, 26, 501-504.	2.0	13
53	Segmental alveolar process fracture involving primary incisors: treatment and 24-month follow up. <i>Dental Traumatology</i> , 2011, 27, 63-66.	2.0	12
54	Reinforcing Effect of Glass Fiber-incorporated ProRoot MTA and Biodentine as Intraorifice Barriers. <i>Journal of Endodontics</i> , 2016, 42, 1673-1676.	3.1	12

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55	Age-related Changes in the Alkaline Phosphatase Activity of Healthy and Inflamed Human Dental Pulp. <i>Journal of Endodontics</i> , 2016, 42, 131-134.	3.1	12
56	The International Association of Dental Traumatology ToothSOS mobile app: A 2-year report. <i>Dental Traumatology</i> , 2021, 37, 145-150.	2.0	12
57	Sealing Properties of Different Obturation Systems Applied over Apically Fractured Rotary Nickel-Titanium Files. <i>Journal of Endodontics</i> , 2008, 34, 194-197.	3.1	11
58	Effects of Different Light-curing Units and Obturation Techniques on the Seal of the Resilon/Epiphany System. <i>Journal of Endodontics</i> , 2008, 34, 1230-1232.	3.1	11
59	Effect of Light-emitting Diode Photopolymerization Modes on the Push-out Bond Strength of a Methacrylate-based Sealer. <i>Journal of Endodontics</i> , 2011, 37, 832-835.	3.1	11
60	Isolated bilateral macrodontia of mandibular second premolars: A case report. <i>European Journal of Dentistry</i> , 2012, 06, 330-334.	1.7	11
61	Investigation of Proliferative Activity in the Developing Human Tooth Using Ki-67 Immunostaining. <i>Medical Principles and Practice</i> , 2007, 16, 454-459.	2.4	10
62	Reimplantation of an Inverted Maxillary Premolar: Case Report of a Multidisciplinary Treatment Approach. <i>Journal of Clinical Pediatric Dentistry</i> , 2009, 33, 279-282.	1.0	10
63	Investigation of adhesive-dentin interfaces using Raman microspectroscopy and small angle X-ray scattering. <i>Journal of Raman Spectroscopy</i> , 2012, 43, 6-15.	2.5	10
64	Evaluation of goat milk as storage media to preserve viability of human periodontal ligament cells <i>in vitro</i> . <i>Dental Traumatology</i> , 2016, 32, 264-268.	2.0	10
65	Effect of dentinal tubule orientation on the microtensile bond strength to primary dentin. <i>Journal of Dentistry for Children</i> , 2003, 70, 139-44.	0.2	10
66	Vascular Response of Current and Potential Dental Etchants. <i>Journal of Endodontics</i> , 2002, 28, 72-75.	3.1	9
67	Histological comparison of alendronate, calcium hydroxide and formocresol in amputated rat molar. <i>Dental Traumatology</i> , 2005, 21, 281-288.	2.0	9
68	Vasorelaxant Effect of a Self-etch Adhesive System through Calcium Antagonistic Action. <i>Journal of Endodontics</i> , 2008, 34, 1202-1206.	3.1	9
69	Double Inverted Mesiodentes: Report of an Unusual Case. <i>European Journal of Dentistry</i> , 2009, 03, 219-223.	1.7	9
70	Number, length and end-rounding quality of bristles in manual child and adult toothbrushes. <i>International Journal of Paediatric Dentistry</i> , 2011, 21, 232-239.	1.8	9
71	Clinical performance of pulpotomized primary molars restored with resin-based materials. 24-month results. <i>American Journal of Dentistry</i> , 2006, 19, 262-6.	0.1	9
72	A randomized trial of mineral trioxide aggregate cements in primary tooth pulpotomies. <i>Journal of Dentistry for Children</i> , 2013, 80, 126-32.	0.2	9

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73	Sealing effectiveness of fissure sealants bonded with universal adhesive systems: influence of different etching modes. <i>Journal of Adhesion Science and Technology</i> , 2017, 31, 1626-1634.	2.6	8
74	Biomechanical evaluation between orthodontic attachment and three different materials after various surface treatments: A three-dimensional optical profilometry analysis. <i>Angle Orthodontist</i> , 2019, 89, 742-750.	2.4	8
75	Isolated bilateral macrodontia of mandibular second premolars: A case report. <i>European Journal of Dentistry</i> , 2012, 6, 330-4.	1.7	8
76	Human leukocyte antigen class II alleles and dental caries in a child population. <i>Pediatric Dentistry (discontinued)</i> , 2008, 30, 154-9.	0.4	8
77	Tooth Discoloration Induced by Different Calcium Silicate-Based Cements: A Two-Year Spectrophotometric and Photographic Evaluation <i>in Vitro</i> . <i>Journal of Clinical Pediatric Dentistry</i> , 2021, 45, 112-116.	1.0	7
78	Revascularization of immature permanent incisors after severe extrusive luxation injury. <i>The Journal of the Michigan Dental Association</i> , 2013, 95, 58-62.	0.1	7
79	Inadvertent MTA Extrusion in an Immature Traumatized Permanent Incisor. <i>Journal of Clinical Pediatric Dentistry</i> , 2010, 35, 145-148.	1.0	6
80	Vasodilatory Effect of Hydroxyethyl Methacrylate and Triethylene Glycol Dimethacrylate in Rat Aorta through Calcium Antagonistic Action. <i>Journal of Endodontics</i> , 2011, 37, 353-357.	3.1	6
81	Effect of phytic acid on the setting times and tensile strengths of calcium silicate-based cements. <i>Australian Endodontic Journal</i> , 2019, 45, 241-245.	1.5	6
82	Effect of Er,Cr:YSGG Laser on the Prevention of Primary and Permanent Teeth Enamel Demineralization: SEM and EDS Evaluation. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2020, 38, 308-315.	1.4	6
83	Deciduous Tooth Pulp Autotransplantation for the Regenerative Endodontic Treatment of Permanent Teeth With Pulp Necrosis: A Case Series. <i>Journal of Endodontics</i> , 2022, 48, 669-674.	3.1	6
84	Autologous transplantation of deciduous tooth pulp into necrotic young permanent teeth for pulp regeneration in a dog model. <i>Journal of International Medical Research</i> , 2019, 47, 5094-5105.	1.0	5
85	The quality of root canal treatment and periapical status of permanent teeth in Turkish children and teens: a retrospective CBCT study. <i>Oral Radiology</i> , 2022, 38, 405-415.	1.9	5
86	A comparison of residual smear layer and erosion following different endodontic irrigation protocols tested under clinical and laboratory conditions. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 1261-1266.	1.6	4
87	Cytotoxicity of Two-step Self-etching Primer/Adhesives on L929 Cells. <i>Journal of Bioactive and Compatible Polymers</i> , 2006, 21, 55-69.	2.1	3
88	Reattachment of a fractured permanent molar cusp: a 12-month follow-up. <i>Dental Traumatology</i> , 2007, 23, 42-6.	2.0	3
89	Vasorelaxant Effects of Clearfil SE Bond and Clearfil S3 Bond Mediated by Calcium Antagonistic Action. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2010, 21, 997-1007.	3.5	3
90	Fracture resistance of simulated immature teeth after internal bleaching procedures. <i>Australian Endodontic Journal</i> , 2018, 44, 235-239.	1.5	3

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91	Double inverted mesiodentes: report of an unusual case. <i>European Journal of Dentistry</i> , 2009, 3, 219-23.	1.7	3
92	Bond strengths of polyacid-modified resin composites and a resin-modified glass-ionomer cement to primary dentin. <i>American Journal of Dentistry</i> , 2003, 16 Spec No, 47A-50A.	0.1	3
93	Shear bond strength between a polyester-based root canal filling material and a methacrylate-based sealer with an intermediate layer of fiber-reinforced resin-based material. <i>Journal of Adhesive Dentistry</i> , 2009, 11, 325-30.	0.5	3
94	Treatment of severe inflammatory root resorption in a young permanent incisor with mineral trioxide aggregate. <i>Journal of the Canadian Dental Association</i> , 2011, 77, b108.	0.6	3
95	Revascularization of immature permanent incisors after severe extrusive luxation injury. <i>Texas Dental Journal</i> , 2012, 129, 675-81.	0.0	3
96	Effect of Light Cure Methods for Intermediate Adhesive Layer on Microleakage of Sealants. An in Vitro Study. <i>Journal of Clinical Pediatric Dentistry</i> , 2019, 43, 263-268.	1.0	2
97	The effect of ethanol wet bonding technique on postoperative hypersensitivity of Class II composite restorations: A randomized trial. <i>Dental Research Journal</i> , 2021, 18, 97.	0.6	2
98	Effects of current and potential dental etchants on nerve compound action potentials. <i>Journal of Endodontics</i> , 2002, 28, 149-51.	3.1	2
99	Regenerative Endodontic Treatment of Necrotic Primary Molars with Missing Premolars: A Case Series. <i>Pediatric Dentistry (discontinued)</i> , 2017, 39, 131-134.	0.4	2
100	Microleakage and Micromorphology of the Resin-dentin Interface in Primary Molars Following Different Endodontic Irrigation Regimens. <i>Journal of Clinical Pediatric Dentistry</i> , 2007, 31, 98-103.	1.0	1
101	Prevalence of Premature Eruption and Agenesis of Premolars in Turkish Children: A Retrospective Study. <i>Journal of Clinical Pediatric Dentistry</i> , 2021, 45, 58-62.	1.0	1
102	Management of a Compound Odontoma in the Primary Dentition. <i>Journal of Dentistry for Children</i> , 2016, 83, 98-101.	0.2	1
103	Combined conventional and regenerative treatment in molars with coexistent closed and open apices: A case series. <i>Australian Endodontic Journal</i> , 2022, 48, 197-201.	1.5	1
104	Ten-year follow up of previously traumatized immature permanent incisors sustaining second and third traumatic injuries after revascularization treatment: Case reports. <i>Dental Traumatology</i> , 2022, 38, 534-538.	2.0	1
105	Influence of a Self-Etching Primer on Compound Nerve Action Potentials. <i>Journal of Biomaterials Applications</i> , 2004, 18, 153-161.	2.4	0
106	Effects of two multi-step self-etch primer/adhesives on apoptosis in human gingival fibroblasts in vitro. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2007, 83B, 293-293.	3.4	0
107	Impact of similarity in chemical composition of light-polymerized resin composites on post-gel strains and interface integrity. <i>Journal of Materials Science: Materials in Medicine</i> , 2007, 18, 1053-1060.	3.6	0
108	Management of subluxation injury in a thumb-sucking child: a case report. <i>Dental Traumatology</i> , 2008, 24, e20-3.	2.0	0

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109	The Effects of One-Step Self-Etch Adhesives on the Induction of Oxidative Stress and Production of TGF- β 1 and BMP-2 by Human Gingival Fibroblasts. Journal of Biomaterials Science, Polymer Edition, 2009, 20, 1597-1610.	3.5	0
110	Conservative management of a cervical horizontal root fracture by long-term stabilisation: A case report. Australian Endodontic Journal, 2021, , .	1.5	0
111	Repair of perforating inflammatory root resorption in a previously traumatized incisor: 36-month follow-up. Journal of Dentistry for Children, 2012, 79, 88-92.	0.2	0
112	Effect of Cured Versus Uncured Adhesive Inclusion on the Microtensile Bond Strength of Sealants. Journal of Dentistry for Children, 2017, 84, 58-64.	0.2	0