Grayson W Marshall

List of Publications by Year
in descending order

160	11,344	26630 56	30922 102
papers	citations	h-index	g-index

167	167	167	7379
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The dentin substrate: structure and properties related to bonding. Journal of Dentistry, 1997, 25, 441-458.	4.1	675
2	T<scp>he</scp> M<scp>echanical</scp> P<scp>roperties of</scp> H<scp>uman</scp> D<scp>entin: a</scp> C<scp>ritical</scp> R<scp>eview and</scp> R<scp>e-evaluation of the</scp> D<scp>ental</scp> L<scp>iterature</scp>. Critical Reviews in Oral Biology and Medicine, 2003, 14, 13-29.	4.4	560
3	Mechanical properties of human dental enamel on the nanometre scale. Archives of Oral Biology, 2001, 46, 173-183.	1.8	462
4	Hardness and young's modulus of human peritubular and intertubular dentine. Archives of Oral Biology, 1996, 41, 9-13.	1.8	298
5	A review of adhesion science. Dental Materials, 2010, 26, e11-e16.	3.5	285
6	Nanoindentation and storage of teeth. Journal of Biomechanics, 2002, 35, 995-998.	2.1	283
7	The Importance of Intrafibrillar Mineralization of Collagen on the Mechanical Properties of Dentin. Journal of Dental Research, 2003, 82, 957-961.	5.2	249
8	In situ atomic force microscopy of partially demineralized human dentin collagen fibrils. Journal of Structural Biology, 2002, 138, 227-236.	2.8	248
9	A micromechanics model of the elastic properties of human dentine. Archives of Oral Biology, 1999, 44, 813-822.	1.8	243
10	The influence of the dentin smear layer on adhesion: a self-etching primer vs. a total-etch system. Dental Materials, 2003, 19, 758-767.	3.5	222
11	Mechanical properties of mineralized collagen fibrils as influenced by demineralization. Journal of Structural Biology, 2008, 162, 404-410.	2.8	218
12	Bioactive glass coatings with hydroxyapatite and BioglassÂ® particles on Ti-based implants. 1. Processing. Biomaterials, 2000, 21, 105-111.	11.4	197
13	TGF-Â regulates the mechanical properties and composition of bone matrix. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 18813-18818.	7.1	193
14	Sterilization of Teeth by Gamma Radiation. Journal of Dental Research, 1994, 73, 1560-1567.	5.2	189
15	Nanoindentation of polydimethylsiloxane elastomers: Effect of crosslinking, work of adhesion, and fluid environment on elastic modulus. Journal of Materials Research, 2005, 20, 2820-2830.	2.6	186
16	Color stability and hardness in dental composites after accelerated aging. Dental Materials, 2003, 19, 612-619.	3.5	184
17	Evaluation of a new modulus mapping technique to investigate microstructural features of human teeth. Journal of Biomechanics, 2004, 37, 1223-1232.	2.1	176
18	Nanomechanical Properties of Hydrated Carious Human Dentin. Journal of Dental Research, 2001, 80, 1768-1771.	5.2	165

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19	Bonding to Er-YAG-laser-treated Dentin. Journal of Dental Research, 2002, 81, 119-122.	5.2	160
20	Mineral Distribution and Dimensional Changes in Human Dentin during Demineralization. Journal of Dental Research, 1995, 74, 1179-1184.	5.2	155
21	Dentin shear strength: Effects of tubule orientation and intratooth location. Dental Materials, 1996, 12, 109-115.	3.5	141
22	Microleakage of composite restorations after acid or Er-YAG laser cavity treatments. Dental Materials, 2001, 17, 340-346.	3.5	138
23	Resonant ultrasound spectroscopy measurements of the elastic constants of human dentin. Journal of Biomechanics, 2004, 37, 437-441.	2.1	138
24	Collagen Orientation and Crystallite Size in Human Dentin: A Small Angle X-ray Scattering Study. Calcified Tissue International, 2001, 69, 31-37.	3.1	136
25	In Vivo Bone Formation by Human Bone Marrow Stromal Cells: Reconstruction of the Mouse Calvarium and Mandible. Stem Cells, 2006, 24, 2140-2149.	3.2	130
26	The tooth attachment mechanism defined by structure, chemical composition and mechanical properties of collagen fibers in the periodontium. Biomaterials, 2007, 28, 5238-5245.	11.4	129
27	Enhanced osteocalcin expression by osteoblast-like cells (MC3T3-E1) exposed to bioactive coating glass (SiO2â€“CaOâ€“P2O5â€“MgOâ€“K2Oâ€“Na2O system) ions. Acta Biomaterialia, 2009, 5, 3536-3547.	8.3	121
28	Dentin Caries Zones: Mineral, Structure, and Properties. Journal of Dental Research, 2009, 88, 71-76.	5.2	108
29	Functional Remineralization of Dentin Lesions Using Polymer-Induced Liquid-Precursor Process. PLoS ONE, 2012, 7, e38852.	2.5	101
30	The Functional Width of the Dentino-Enamel Junction Determined by AFM-Based Nanoscratching. Journal of Structural Biology, 2001, 135, 294-301.	2.8	100
31	In vitro behavior of silicate glass coatings on Ti6Al4V. Biomaterials, 2002, 23, 3749-3756.	11.4	99
32	Metal ceramic compatibility: A review of the literature. Journal of Prosthetic Dentistry, 1990, 63, 21-25.	2.8	98
33	Acid-etching and Hydration Influence on Dentin Roughness and Wettability. Journal of Dental Research, 1999, 78, 1554-1559.	5.2	98
34	Mechanical recovery of dentin following remineralization in vitro â€” An indentation study. Journal of Biomechanics, 2011, 44, 176-181.	2.1	96
35	Atomic force microscopy of acid effects on dentin. Dental Materials, 1993, 9, 265-268.	3.5	92
36	Storage effects on dentin permeability and shear bond strengths. Dental Materials, 1993, 9, 79-84.	3.5	92

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37	The dentinâ€“enamel junctionâ€”a natural, multilevel interface. Journal of the European Ceramic Society, 2003, 23, 2897-2904.	5.7	90
38	The biomechanical characteristics of the bone-periodontal ligament-cementum complex. Biomaterials, 2010, 31, 6635-6646.	11.4	90
39	In Vivo and In Vitro Corrosion Products of Dental Amalgam. Journal of Dental Research, 1975, 54, 1031-1038.	5.2	88
40	The Evolution of Dental Materials over the Past Century: Silver and Gold to Tooth Color and Beyond. Journal of Dental Research, 2019, 98, 257-265.	5.2	84
41	Combinatorial effect of Si4+, Ca2+, and Mg2+ released from bioactive glasses on osteoblast osteocalcin expression and biomineralization. Materials Science and Engineering C, 2013, 33, 2757-2765.	7.3	83
42	Structure, chemical composition and mechanical properties of human and rat cementum and its interface with root dentin. Acta Biomaterialia, 2009, 5, 707-718.	8.3	78
43	Dentin caries activity status related to hardness and elasticity. European Journal of Oral Sciences, 2003, 111, 243-252.	1.5	77
44	The effects of storage after extraction of the teeth on human dentine permeability in vitro. Archives of Oral Biology, 1991, 36, 561-566.	1.8	74
45	Sodium hypochlorite alterations of dentin and dentin collagen. Surface Science, 2001, 491, 444-455.	1.9	72
46	Spectroscopic changes in human dentine exposed to various storage solutions â€” short term. Journal of Dentistry, 1996, 24, 417-423.	4.1	71
47	Ultimate tensile strength of dentin: Evidence for a damage mechanics approach to dentin failure. Journal of Biomedical Materials Research Part B, 2002, 63, 342-345.	3.1	70
48	Bioactive glass coatings affect the behavior of osteoblast-like cells. Acta Biomaterialia, 2007, 3, 765-771.	8.3	69
49	Evaluation of surface structural and mechanical changes following remineralization of dentin. Scanning, 2010, 32, 312-319.	1.5	65
50	Amelogenin-guided Crystal Growth on Fluoroapatite Glass-ceramics. Journal of Dental Research, 2004, 83, 698-702.	5.2	64
51	Intrafibrillar Mineral May be Absent in Dentinogenesis Imperfecta Type II (DI-II). Journal of Dental Research, 2001, 80, 1555-1559.	5.2	63
52	The effect of a self-etching primer on the continuous demineralization of dentin. European Journal of Oral Sciences, 2004, 112, 376-383.	1.5	61
53	Enamel surface evaluations after clinical treatment and removal of orthodontic brackets. American Journal of Orthodontics, 1982, 81, 423-426.	0.4	60
54	The influence of novel bioactive glasses onin vitro osteoblast behavior. Journal of Biomedical Materials Research Part B, 2004, 71A, 242-249.	3.1	60

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55	Dentin demineralization: Effects of dentin depth, pH and different acids. Dental Materials, 1997, 13, 338-343.	3.5	58
56	Effect of sterilization by gamma radiation on nano-mechanical properties of teeth. Dental Materials, 2008, 24, 1137-1140.	3.5	57
57	Mineral Density Volume Gradients in Normal and Diseased Human Tissues. PLoS ONE, 2015, 10, e0121611.	2.5	57
58	Formation and Decontamination of Biofilms in Dental Unit Waterlines. Journal of Periodontology, 2003, 74, 1595-1609.	3.4	56
59	Controlled clinical study of amalgam restorations: survival, failures, and causes of failure. Dental Materials, 1989, 5, 115-121.	3.5	55
60	Factors affecting surgical alloy/bone cement interface adhesion. Journal of Biomedical Materials Research Part B, 1980, 14, 639-651.	3.1	54
61	The cementumâ€“dentin junction also contains glycosaminoglycans and collagen fibrils. Journal of Structural Biology, 2005, 151, 69-78.	2.8	54
62	Atomic-force microscopic study of dimensional changes in human dentine during drying. Archives of Oral Biology, 1993, 38, 1003-1007.	1.8	53
63	The Threshold Effects of Nd and Ho:YAG Laser-induced Surface Modification on Demineralization of Dentin Surfaces. Journal of Dental Research, 1996, 75, 1388-1395.	5.2	51
64	The ionic products of bioactive glass particle dissolution enhance periodontal ligament fibroblast osteocalcin expression and enhance early mineralized tissue development. Journal of Biomedical Materials Research - Part A, 2011, 98A, 177-184.	4.0	51
65	On the Increasing Fragility of Human Teeth With Age: A Deep-UV Resonance Raman Study. Journal of Bone and Mineral Research, 2006, 21, 1879-1887.	2.8	47
66	Copper-Rich and Conventional Amalgam Restorations After Clinical Use. Journal of the American Dental Association, 1980, 100, 43-47.	1.5	46
67	Demineralization of caries-affected transparent dentin by citric acid: an atomic force microscopy study. Dental Materials, 2001, 17, 45-52.	3.5	46
68	Creation of New Bone by the Percutaneous Injection of Human Bone Marrow Stromal Cell and HA/TCP Suspensions. Tissue Engineering - Part A, 2008, 14, 1949-1958.	3.1	45
69	The Influence of the Amalgam Alloy on the Survival of Amalgam Restorations: A Secondary Analysis of Multiple Controlled Clinical Trials. Journal of Dental Research, 1997, 76, 1787-1798.	5.2	44
70	Local properties of a functionally graded interphase between cementum and dentin. Journal of Biomedical Materials Research Part B, 2004, 70A, 480-489.	3.1	44
71	The plastic nature of the human boneâ€“periodontal ligamentâ€“tooth fibrous joint. Bone, 2013, 57, 455-467.	2.9	44
72	Time-Dependent phase changes in Cu-rich amalgams. Journal of Biomedical Materials Research Part B, 1979, 13, 395-406.	3.1	43

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73	Sn4(OH)6Cl2 and SnO Corrosion Products of Amalgams. Journal of Dental Research, 1980, 59, 820-823.	5.2	42
74	Etching kinetics of a self-etching primer. Biomaterials, 2002, 23, 4105-4112.	11.4	41
75	Functionally graded bioactive coatings: Reproducibility and stability of the coating under cell culture conditions. Acta Biomaterialia, 2006, 2, 133-142.	8.3	41
76	Si and Ca Individually and Combinatorially Target Enhanced MC3T3-E1 Subclone 4 Early Osteogenic Marker Expression. Journal of Oral Implantology, 2012, 38, 325-336.	1.0	41
77	Effect of hydration variability on hybrid layer properties of a self-etching versus an acid-etching system. Biomaterials, 2005, 26, 1011-1018.	11.4	40
78	Integrating the PILP-mineralization process into a restorative dental treatment. Dental Materials, 2019, 35, 53-63.	3.5	40
79	Cu2O and CuCl2Â·3Cu(OH)2corrosion products on copper rich dental amalgams. Journal of Biomedical Materials Research Part B, 1982, 16, 81-85.	3.1	39
80	Effects of Nd: and Ho:yttrium-aluminium-garnet lasers on human dentine fluid flow and dental pulp-chamber temperature in vitro. Archives of Oral Biology, 1997, 42, 845-854.	1.8	39
81	Strontium effects on root dentin tubule occlusion and nanomechanical properties. Dental Materials, 2016, 32, 240-251.	3.5	39
82	Enamel surface characteristics on removal of bonded orthodontic brackets. American Journal of Orthodontics, 1978, 74, 176-187.	0.4	38
83	Dental Amalgam: the Materials. Advances in Dental Research, 1992, 6, 94-99.	3.6	38
84	Microstructures of Cu-rich Amalgams after Corrosion. Journal of Dental Research, 1983, 62, 112-115.	5.2	37
85	Peritubular Dentin Lacks Piezoelectricity. Journal of Dental Research, 2007, 86, 908-911.	5.2	37
86	Fatigue of dentinâ€“composite interfaces with four-point bend. Dental Materials, 2008, 24, 799-803.	3.5	37
87	Tissueâ€specific calibration of extracellular matrix material properties by transforming growth factorâ€Î²2 and Runx2 in bone is required for hearing. EMBO Reports, 2010, 11, 765-771.	4.5	37
88	Dentin Erosion Simulation by Cantilever Beam Fatigue and pH Change. Journal of Dental Research, 2005, 84, 371-375.	5.2	35
89	Long-term stable canine mandibular augmentation using autologous bone marrow stromal cells and hydroxyapatite/tricalcium phosphate. Biomaterials, 2008, 29, 4211-4216.	11.4	35
90	Discontinuities in the human boneâ€“PDLâ€“cementum complex. Biomaterials, 2011, 32, 7106-7117.	11.4	35

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91	Dentin tubule numerical density variations below the CEJ. Journal of Dentistry, 2008, 36, 953-958.	4.1	34
92	Dentin shear strength: effect of distance from the pulp. Dental Materials, 2002, 18, 516-520.	3.5	33
93	Distinct decalcification process of dentin by different cariogenic organic acids: Kinetics, ultrastructure and mechanical properties. Archives of Oral Biology, 2016, 63, 93-105.	1.8	33
94	Effect of pre- and postpolymerization on flexural strength and elastic modulus of impregnated, fiber-reinforced denture base acrylic resins. Journal of Prosthetic Dentistry, 2008, 100, 449-457.	2.8	32
95	Structure, chemical composition and mechanical properties of coronal cementum in human deciduous molars. Dental Materials, 2009, 25, 1195-1204.	3.5	31
96	Nano- and micromechanical properties of dentine: Investigation of differences with tooth side. Journal of Biomechanics, 2011, 44, 1626-1629.	2.1	31
97	Using Biomimetic Polymers in Place of Noncollagenous Proteins to Achieve Functional Remineralization of Dentin Tissues. ACS Biomaterials Science and Engineering, 2017, 3, 3469-3479.	5.2	30
98	Influence of fluoride on the mineralization of collagen via the polymer-induced liquid-precursor (PILP) process. Dental Materials, 2018, 34, 1378-1390.	3.5	30
99	Evaluation of Ultrasonic Scaling Unit Waterline Contamination After Use of Chlorine Dioxide Mouthrinse Lavage. Journal of Periodontology, 2001, 72, 401-410.	3.4	27
100	Recovery after PILP remineralization of dentin lesions created with two cariogenic acids. Archives of Oral Biology, 2017, 82, 194-202.	1.8	26
101	Brittle and ductile torsional failures of endodontic instruments. Journal of Endodontics, 1977, 3, 175-178.	3.1	25
102	Influence of Carisolv on resin adhesion for two different adhesive systems to sound human primary dentin and young permanent dentin. Journal of Dentistry, 2005, 33, 283-291.	4.1	25
103	Dentin shear bond strength of compomers and composites. Dental Materials, 2000, 16, 15-19.	3.5	24
104	Corrosion product formation sequence on Cu-rich amalgams in various solutions. Journal of Biomedical Materials Research Part B, 1983, 17, 913-920.	3.1	23
105	Repair of dentin defects from DSPP knockout mice by PILP mineralization. Journal of Materials Research, 2016, 31, 321-327.	2.6	23
106	The expansion of phosphate bonded investments: Part Iâ€”Setting expansion. Journal of Prosthetic Dentistry, 1993, 70, 121-125.	2.8	22
107	Structural changes in dentin induced by high energy, continuous wave carbon dioxide laser. Lasers in Surgery and Medicine, 1993, 13, 543-547.	2.1	21
108	Human dentin and the dentin-resin adhesive interface. Acta Materialia, 1998, 46, 2529-2539.	7.9	21

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109	The Effect of TGF-Î²2 on Dentin Apposition and Hardness in Transgenic Mice. Advances in Dental Research, 2001, 15, 39-41.	3.6	21
110	The effect of E-glass fibers and acrylic resin thickness on fracture load in a simulated implant-supported overdenture prosthesis. Journal of Prosthetic Dentistry, 2011, 106, 373-377.	2.8	21
111	Mechanical heterogeneity of dentin at different length scales as determined by AFM phase contrast. Micron, 2012, 43, 1364-1371.	2.2	21
112	Variations in human DEJ scallop size with tooth type. Journal of Dentistry, 2010, 38, 597-601.	4.1	20
113	Lamellar Spacing in Cuboid Hydroxyapatite Scaffolds Regulates Bone Formation by Human Bone Marrow Stromal Cells. Tissue Engineering - Part A, 2011, 17, 1615-1623.	3.1	20
114	Adhesion of Orthodontic Cements to Human Enamel. Journal of Dental Research, 1976, 55, 411-418.	5.2	18
115	Microstructures of Cu-rich amalgam restorations with moderate clinical deterioration. Dental Materials, 1987, 3, 135-143.	3.5	17
116	Effect of mucoprotein on the bond strength of resin composite to human dentin. Odontology / the Society of the Nippon Dental University, 2011, 99, 119-128.	1.9	17
117	SEM Investigation of the Variability of Enamel Surfaces After Simulated Clinical Acid Etching for Pit and Fissure Sealants. Journal of Dental Research, 1975, 54, 1222-1231.	5.2	16
118	X-ray diffraction and SEM/EDS analyses of phases in new dental amalgams. Journal of Oral Rehabilitation, 1981, 8, 43-53.	3.0	16
119	Comparison of tensile strength of solder joints by infrared and conventional torch technique. Journal of Prosthetic Dentistry, 1992, 68, 33-37.	2.8	16
120	Direct bonding of polycarbonate orthodontic brackets: An in vitro study. American Journal of Orthodontics, 1979, 75, 78-85.	0.4	15
121	Analysis of interfacial structure and bond strength of self-etch adhesives. American Journal of Dentistry, 2013, 26, 335-40.	0.1	15
122	Gamma-1 to beta-1 phase transformation in retrieved clinical amalgam restorations. Dental Materials, 1992, 8, 162-166.	3.5	14
123	Measurement of fluid flow through laser-treated dentine. Archives of Oral Biology, 1994, 39, S128.	1.8	14
124	An endodontic fiber optic endoscope for viewing instrumented root canals. Journal of Endodontics, 1981, 7, 85-88.	3.1	13
125	Elevated TGF-Î²2 signaling in dentin results in sex related enamel defects. Archives of Oral Biology, 2007, 52, 814-821.	1.8	13
126	Bond strength of adhesives to dentin contaminated with smokerâ€™s saliva. Odontology / the Society of the Nippon Dental University, 2010, 98, 37-43.	1.9	13

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127	Effect of proteoglycans at interfaces as related to location, architecture, and mechanical cues. Archives of Oral Biology, 2016, 63, 82-92.	1.8	13
128	The role of protease inhibitors on the remineralization of demineralized dentin using the PILP method. PLoS ONE, 2017, 12, e0188277.	2.5	13
129	Characteristics of amalgam restorations with variable clinical appearance. Journal of the American Dental Association, 1985, 110, 491-495.	1.5	13
130	Detection of Oxygen in Corrosion Products of Dental Amalgam. Journal of Dental Research, 1975, 54, 904-904.	5.2	12
131	The fracture behaviour of a welded tubular jointâ€"an ESIS TCI-3 round robin on failure assessment methods Part II: R6 analysis. Engineering Fracture Mechanics, 2002, 69, 1111-1118.	4.3	12
132	Outside-the-(Cavity-prep)-Box Thinking. Advances in Dental Research, 2013, 25, 24-32.	3.6	12
133	Remineralization of demineralized dentin using a dual analog system. Orthodontics and Craniofacial Research, 2019, 22, 76-81.	2.8	12
134	Surface resistance to abrasion of preformed laminate resin veneers. Journal of Prosthetic Dentistry, 1984, 52, 323-330.	2.8	11
135	Microstructures of high copper amalgams after corrosion in various solutions. Dental Materials, 1987, 3, 176-181.	3.5	11
136	Expansion of phosphate-bonded investments: Part IIâ€"Thermal expansion. Journal of Prosthetic Dentistry, 1995, 73, 126-131.	2.8	11
137	SEM evaluation of resin-carious dentin interfaces formed by two dentin adhesive systems. Dental Materials, 2008, 24, 880-887.	3.5	11
138	The effect of glass ionomer liners in lowering pulp temperatures during composite placement, in vitro. Dental Materials, 1993, 9, 146-150.	3.5	10
139	Remineralization of Artificial Dentin Lesions via the Polymer-Induced Liquid-Precursor (PILP) Process. Materials Research Society Symposia Proceedings, 2011, 1355, 1114.	0.1	10
140	Polymer-Induced Liquid Precursor (PILP) remineralization of artificial and natural dentin carious lesions evaluated by nanoindentation and microcomputed tomography. Journal of Dentistry, 2021, 109, 103659.	4.1	10
141	Properties of Ag-Cu-Pd Dispersed Phase Amalgams: Microstructures. Journal of Dental Research, 1982, 61, 802-804.	5.2	8
142	Bond strength, interfacial characterization, and fracture surface analysis for a new stress-breaking bonding agent. Journal of Prosthetic Dentistry, 1995, 74, 469-475.	2.8	8
143	Evaluating Demineralization and Mechanical Properties of Human Dentin With AFM. , 2004, 242, 141-160.		6
144	In vitro evaluation of adhesive characteristics of 4-META/MMA-TBB resin with organic filler. Dental Materials, 2015, 31, 1567-1578.	3.5	6

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145	Acid Etching Patterns of Primary Enamel. Journal of Dental Research, 1977, 56, 185-185.	5.2	4
146	The academy of dental materials. Dental Materials, 1985, 1, 1-2.	3.5	4
147	Sterilization of root canal spaces using an Nd:YAG laser, in vitro. , 1995, 2394, 154.		4
148	Zinc eugenolate crystals: SEM detection and characterization. Dental Materials, 1986, 2, 1-5.	3.5	3
149	AFM-Based Nanomechanical Properties and Storage of Dentin and Enamel. Materials Research Society Symposia Proceedings, 2001, 676, 3271.	0.1	3
150	Dental restorative material-tooth interfaces. Scripta Metallurgica Et Materialia, 1994, 31, 983-988.	1.0	2
151	In vitro Enamel Demineralization and The Marginal Gap of Simulated Cast Restorations With Three Different Cements. Journal of Prosthodontics, 1997, 6, 96-103.	3.7	2
152	Authors'reply to Letter to the Editor from J Dent Res 77:340, 1998. Journal of Dental Research, 1998, 77, 1574-1575.	5.2	2
153	The Academy of Dental Materials: Providing roots and wings. Dental Materials, 2019, 35, e310-e316.	3.5	2
154	Enhanced silver diamine fluoride therapy using the PILP method â€"A nanoindentation study. Dental Materials Journal, 2020, 39, 1009-1015.	1.8	2
155	SEM Identification of Zinc Eugenolate Crystals in Postoperatively Collected ZOE Cements. Journal of Dental Research, 1977, 56, 1264-1264.	5.2	1
156	Structure and Properties of Murine and Human Dentin. Materials Research Society Symposia Proceedings, 2005, 874, 1.	0.1	1
157	A novel approach for effective integration of new faculty leadership. Journal of Healthcare Leadership, 2018, Volume 10, 1-9.	3.9	1
158	The Role of Process-Directing Agents on Enamel Lesion Remineralization: Fluoride Boosters. Biomimetics, 2022, 7, 54.	3.3	1
159	Residual Stress in Two Dental Alloys During Porcelain Application. Advances in X-ray Analysis, 1987, 31, 255-260.	0.0	0
160	A new laboratory program for freshman dental materials. Journal of Dental Education, 1974, 38, 683-686.	1.2	0