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 Role of Process-Directing Agents on Enamel Lesion Remineralization: Fluoride Boosters. Biomimetics, 2022, 7, 54.	3.3	1
2	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
3	Enhanced silver diamine fluoride therapy using the PILP method â€"A nanoindentation study. Dental Materials Journal, 2020, 39, 1009-1015.	1.8	2
4	The Academy of Dental Materials: Providing roots and wings. Dental Materials, 2019, 35, e310-e316.	3.5	2
5	Remineralization of demineralized dentin using a dual analog system. Orthodontics and Craniofacial Research, 2019, 22, 76-81.	2.8	12
6	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
7	Integrating the PILP-mineralization process into a restorative dental treatment. Dental Materials, 2019, 35, 53-63.	3.5	40
8	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
9	A novel approach for effective integration of new faculty leadership. Journal of Healthcare Leadership, 2018, Volume 10, 1-9.	3.9	1
10	Recovery after PILP remineralization of dentin lesions created with two cariogenic acids. Archives of Oral Biology, 2017, 82, 194-202.	1.8	26
11	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
12	The role of protease inhibitors on the remineralization of demineralized dentin using the PILP method. PLoS ONE, 2017, 12, e0188277.	2.5	13
13	Repair of dentin defects from DSPP knockout mice by PILP mineralization. Journal of Materials Research, 2016, 31, 321-327.	2.6	23
14	Strontium effects on root dentin tubule occlusion and nanomechanical properties. Dental Materials, 2016, 32, 240-251.	3.5	39
15	Effect of proteoglycans at interfaces as related to location, architecture, and mechanical cues. Archives of Oral Biology, 2016, 63, 82-92.	1.8	13
16	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
17	Mineral Density Volume Gradients in Normal and Diseased Human Tissues. PLoS ONE, 2015, 10, e0121611.	2.5	57
18	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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19	The plastic nature of the human boneâ€“periodontal ligamentâ€“tooth fibrous joint. Bone, 2013, 57, 455-467.	2.9	44
20	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
21	Outside-the-(Cavity-prep)-Box Thinking. Advances in Dental Research, 2013, 25, 24-32.	3.6	12
22	Analysis of interfacial structure and bond strength of self-etch adhesives. American Journal of Dentistry, 2013, 26, 335-40.	0.1	15
23	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
24	Mechanical heterogeneity of dentin at different length scales as determined by AFM phase contrast. Micron, 2012, 43, 1364-1371.	2.2	21
25	Functional Remineralization of Dentin Lesions Using Polymer-Induced Liquid-Precursor Process. PLoS ONE, 2012, 7, e38852.	2.5	101
26	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
27	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
28	Discontinuities in the human boneâ€“PDLâ€“cementum complex. Biomaterials, 2011, 32, 7106-7117.	11.4	35
29	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
30	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
31	Mechanical recovery of dentin following remineralization in vitro â€” An indentation study. Journal of Biomechanics, 2011, 44, 176-181.	2.1	96
32	Nano- and micromechanical properties of dentine: Investigation of differences with tooth side. Journal of Biomechanics, 2011, 44, 1626-1629.	2.1	31
33	Remineralization of Artificial Dentin Lesions via the Polymer-Induced Liquid-Precursor (PILP) Process. Materials Research Society Symposia Proceedings, 2011, 1355, 1114.	0.1	10
34	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
35	A review of adhesion science. Dental Materials, 2010, 26, e11-e16.	3.5	285
36	The biomechanical characteristics of the bone-periodontal ligament-cementum complex. Biomaterials, 2010, 31, 6635-6646.	11.4	90

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37	Evaluation of surface structural and mechanical changes following remineralization of dentin. Scanning, 2010, 32, 312-319.	1.5	65
38	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
39	Variations in human DEJ scallop size with tooth type. Journal of Dentistry, 2010, 38, 597-601.	4.1	20
40	Dentin Caries Zones: Mineral, Structure, and Properties. Journal of Dental Research, 2009, 88, 71-76.	5.2	108
41	Structure, chemical composition and mechanical properties of coronal cementum in human deciduous molars. Dental Materials, 2009, 25, 1195-1204.	3.5	31
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	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
44	Long-term stable canine mandibular augmentation using autologous bone marrow stromal cells and hydroxyapatite/tricalcium phosphate. Biomaterials, 2008, 29, 4211-4216.	11.4	35
45	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
46	Fatigue of dentinâ€“composite interfaces with four-point bend. Dental Materials, 2008, 24, 799-803.	3.5	37
47	SEM evaluation of resin-carious dentin interfaces formed by two dentin adhesive systems. Dental Materials, 2008, 24, 880-887.	3.5	11
48	Effect of sterilization by gamma radiation on nano-mechanical properties of teeth. Dental Materials, 2008, 24, 1137-1140.	3.5	57
49	Mechanical properties of mineralized collagen fibrils as influenced by demineralization. Journal of Structural Biology, 2008, 162, 404-410.	2.8	218
50	Dentin tubule numerical density variations below the CEJ. Journal of Dentistry, 2008, 36, 953-958.	4.1	34
51	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
52	Peritubular Dentin Lacks Piezoelectricity. Journal of Dental Research, 2007, 86, 908-911.	5.2	37
53	Bioactive glass coatings affect the behavior of osteoblast-like cells. Acta Biomaterialia, 2007, 3, 765-771.	8.3	69
54	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

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55	Elevated TGF-Î²2 signaling in dentin results in sex related enamel defects. Archives of Oral Biology, 2007, 52, 814-821.	1.8	13
56	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
57	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
58	Functionally graded bioactive coatings: Reproducibility and stability of the coating under cell culture conditions. Acta Biomaterialia, 2006, 2, 133-142.	8.3	41
59	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
60	Dentin Erosion Simulation by Cantilever Beam Fatigue and pH Change. Journal of Dental Research, 2005, 84, 371-375.	5.2	35
61	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
62	Structure and Properties of Murine and Human Dentin. Materials Research Society Symposia Proceedings, 2005, 874, 1.	0.1	1
63	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
64	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
65	The cementumâ€“dentin junction also contains glycosaminoglycans and collagen fibrils. Journal of Structural Biology, 2005, 151, 69-78.	2.8	54
66	Evaluating Demineralization and Mechanical Properties of Human Dentin With AFM. , 2004, 242, 141-160.		6
67	Amelogenin-guided Crystal Growth on Fluoroapatite Glass-ceramics. Journal of Dental Research, 2004, 83, 698-702.	5.2	64
68	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
69	Resonant ultrasound spectroscopy measurements of the elastic constants of human dentin. Journal of Biomechanics, 2004, 37, 437-441.	2.1	138
70	Evaluation of a new modulus mapping technique to investigate microstructural features of human teeth. Journal of Biomechanics, 2004, 37, 1223-1232.	2.1	176
71	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
72	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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73	Color stability and hardness in dental composites after accelerated aging. Dental Materials, 2003, 19, 612-619.	3.5	184
74	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
75	Dentin caries activity status related to hardness and elasticity. European Journal of Oral Sciences, 2003, 111, 243-252.	1.5	77
76	The dentinâ€“enamel junctionâ€”a natural, multilevel interface. Journal of the European Ceramic Society, 2003, 23, 2897-2904.	5.7	90
77	Formation and Decontamination of Biofilms in Dental Unit Waterlines. Journal of Periodontology, 2003, 74, 1595-1609.	3.4	56
78	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
79	The Importance of Intrafibrillar Mineralization of Collagen on the Mechanical Properties of Dentin. Journal of Dental Research, 2003, 82, 957-961.	5.2	249
80	Bonding to Er-YAG-laser-treated Dentin. Journal of Dental Research, 2002, 81, 119-122.	5.2	160
81	In situ atomic force microscopy of partially demineralized human dentin collagen fibrils. Journal of Structural Biology, 2002, 138, 227-236.	2.8	248
82	Dentin shear strength: effect of distance from the pulp. Dental Materials, 2002, 18, 516-520.	3.5	33
83	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
84	In vitro behavior of silicate glass coatings on Ti6Al4V. Biomaterials, 2002, 23, 3749-3756.	11.4	99
85	Etching kinetics of a self-etching primer. Biomaterials, 2002, 23, 4105-4112.	11.4	41
86	Nanoindentation and storage of teeth. Journal of Biomechanics, 2002, 35, 995-998.	2.1	283
87	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
88	The Functional Width of the Dentino-Enamel Junction Determined by AFM-Based Nanoscratching. Journal of Structural Biology, 2001, 135, 294-301.	2.8	100
89	Sodium hypochlorite alterations of dentin and dentin collagen. Surface Science, 2001, 491, 444-455.	1.9	72
90	Evaluation of Ultrasonic Scaling Unit Waterline Contamination After Use of Chlorine Dioxide Mouthrinse Lavage. Journal of Periodontology, 2001, 72, 401-410.	3.4	27

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91	AFM-Based Nanomechanical Properties and Storage of Dentin and Enamel. Materials Research Society Symposia Proceedings, 2001, 676, 3271.	0.1	3
92	The Effect of TGF-Î²2 on Dentin Apposition and Hardness in Transgenic Mice. Advances in Dental Research, 2001, 15, 39-41.	3.6	21
93	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
94	Demineralization of caries-affected transparent dentin by citric acid: an atomic force microscopy study. Dental Materials, 2001, 17, 45-52.	3.5	46
95	Microleakage of composite restorations after acid or Er-YAG laser cavity treatments. Dental Materials, 2001, 17, 340-346.	3.5	138
96	Mechanical properties of human dental enamel on the nanometre scale. Archives of Oral Biology, 2001, 46, 173-183.	1.8	462
97	Intrafibrillar Mineral May be Absent in Dentinogenesis Imperfecta Type II (DI-II). Journal of Dental Research, 2001, 80, 1555-1559.	5.2	63
98	Nanomechanical Properties of Hydrated Carious Human Dentin. Journal of Dental Research, 2001, 80, 1768-1771.	5.2	165
99	Bioactive glass coatings with hydroxyapatite and BioglassÂ® particles on Ti-based implants. 1. Processing. Biomaterials, 2000, 21, 105-111.	11.4	197
100	Dentin shear bond strength of compomers and composites. Dental Materials, 2000, 16, 15-19.	3.5	24
101	A micromechanics model of the elastic properties of human dentine. Archives of Oral Biology, 1999, 44, 813-822.	1.8	243
102	Acid-etching and Hydration Influence on Dentin Roughness and Wettability. Journal of Dental Research, 1999, 78, 1554-1559.	5.2	98
103	Human dentin and the dentin-resin adhesive interface. Acta Materialia, 1998, 46, 2529-2539.	7.9	21
104	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
105	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
106	The dentin substrate: structure and properties related to bonding. Journal of Dentistry, 1997, 25, 441-458.	4.1	675
107	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
108	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

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109	Dentin demineralization: Effects of dentin depth, pH and different acids. Dental Materials, 1997, 13, 338-343.	3.5	58
110	Spectroscopic changes in human dentine exposed to various storage solutions â€" short term. Journal of Dentistry, 1996, 24, 417-423.	4.1	71
111	Hardness and young's modulus of human peritubular and intertubular dentine. Archives of Oral Biology, 1996, 41, 9-13.	1.8	298
112	Dentin shear strength: Effects of tubule orientation and intratooth location. Dental Materials, 1996, 12, 109-115.	3.5	141
113	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
114	Sterilization of root canal spaces using an Nd:YAG laser, in vitro. , 1995, 2394, 154.		4
115	Mineral Distribution and Dimensional Changes in Human Dentin during Demineralization. Journal of Dental Research, 1995, 74, 1179-1184.	5.2	155
116	Expansion of phosphate-bonded investments: Part IIâ€"Thermal expansion. Journal of Prosthetic Dentistry, 1995, 73, 126-131.	2.8	11
117	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
118	Sterilization of Teeth by Gamma Radiation. Journal of Dental Research, 1994, 73, 1560-1567.	5.2	189
119	Dental restorative material-tooth interfaces. Scripta Metallurgica Et Materialia, 1994, 31, 983-988.	1.0	2
120	Measurement of fluid flow through laser-treated dentine. Archives of Oral Biology, 1994, 39, S128.	1.8	14
121	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
122	Atomic force microscopy of acid effects on dentin. Dental Materials, 1993, 9, 265-268.	3.5	92
123	Storage effects on dentin permeability and shear bond strengths. Dental Materials, 1993, 9, 79-84.	3.5	92
124	The effect of glass ionomer liners in lowering pulp temperatures during composite placement, in vitro. Dental Materials, 1993, 9, 146-150.	3.5	10
125	Atomic-force microscopic study of dimensional changes in human dentine during drying. Archives of Oral Biology, 1993, 38, 1003-1007.	1.8	53
126	The expansion of phosphate bonded investments: Part Iâ€"Setting expansion. Journal of Prosthetic Dentistry, 1993, 70, 121-125.	2.8	22

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127	Dental Amalgam: the Materials. Advances in Dental Research, 1992, 6, 94-99.	3.6	38
128	Comparison of tensile strength of solder joints by infrared and conventional torch technique. Journal of Prosthetic Dentistry, 1992, 68, 33-37.	2.8	16
129	Gamma-1 to beta-1 phase transformation in retrieved clinical amalgam restorations. Dental Materials, 1992, 8, 162-166.	3.5	14
130	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
131	Metal ceramic compatibility: A review of the literature. Journal of Prosthetic Dentistry, 1990, 63, 21-25.	2.8	98
132	Controlled clinical study of amalgam restorations: survival, failures, and causes of failure. Dental Materials, 1989, 5, 115-121.	3.5	55
133	Residual Stress in Two Dental Alloys During Porcelain Application. Advances in X-ray Analysis, 1987, 31, 255-260.	0.0	0
134	Microstructures of high copper amalgams after corrosion in various solutions. Dental Materials, 1987, 3, 176-181.	3.5	11
135	Microstructures of Cu-rich amalgam restorations with moderate clinical deterioration. Dental Materials, 1987, 3, 135-143.	3.5	17
136	Zinc eugenolate crystals: SEM detection and characterization. Dental Materials, 1986, 2, 1-5.	3.5	3
137	The academy of dental materials. Dental Materials, 1985, 1, 1-2.	3.5	4
138	Characteristics of amalgam restorations with variable clinical appearance. Journal of the American Dental Association, 1985, 110, 491-495.	1.5	13
139	Surface resistance to abrasion of preformed laminate resin veneers. Journal of Prosthetic Dentistry, 1984, 52, 323-330.	2.8	11
140	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
141	Microstructures of Cu-rich Amalgams after Corrosion. Journal of Dental Research, 1983, 62, 112-115.	5.2	37
142	Properties of Ag-Cu-Pd Dispersed Phase Amalgams: Microstructures. Journal of Dental Research, 1982, 61, 802-804.	5.2	8
143	Enamel surface evaluations after clinical treatment and removal of orthodontic brackets. American Journal of Orthodontics, 1982, 81, 423-426.	0.4	60
144	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

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145	An endodontic fiber optic endoscope for viewing instrumented root canals. Journal of Endodontics, 1981, 7, 85-88.	3.1	13
146	X-ray diffraction and SEM/EDS analyses of phases in new dental amalgams. Journal of Oral Rehabilitation, 1981, 8, 43-53.	3.0	16
147	Factors affecting surgical alloy/bone cement interface adhesion. Journal of Biomedical Materials Research Part B, 1980, 14, 639-651.	3.1	54
148	Copper-Rich and Conventional Amalgam Restorations After Clinical Use. Journal of the American Dental Association, 1980, 100, 43-47.	1.5	46
149	Sn4(OH)6Cl2 and SnO Corrosion Products of Amalgams. Journal of Dental Research, 1980, 59, 820-823.	5.2	42
150	Time-Dependent phase changes in Cu-rich amalgams. Journal of Biomedical Materials Research Part B, 1979, 13, 395-406.	3.1	43
151	Direct bonding of polycarbonate orthodontic brackets: An in vitro study. American Journal of Orthodontics, 1979, 75, 78-85.	0.4	15
152	Enamel surface characteristics on removal of bonded orthodontic brackets. American Journal of Orthodontics, 1978, 74, 176-187.	0.4	38
153	SEM Identification of Zinc Eugenolate Crystals in Postoperatively Collected ZOE Cements. Journal of Dental Research, 1977, 56, 1264-1264.	5.2	1
154	Acid Etching Patterns of Primary Enamel. Journal of Dental Research, 1977, 56, 185-185.	5.2	4
155	Brittle and ductile torsional failures of endodontic instruments. Journal of Endodontics, 1977, 3, 175-178.	3.1	25
156	Adhesion of Orthodontic Cements to Human Enamel. Journal of Dental Research, 1976, 55, 411-418.	5.2	18
157	In Vivo and In Vitro Corrosion Products of Dental Amalgam. Journal of Dental Research, 1975, 54, 1031-1038.	5.2	88
158	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
159	Detection of Oxygen in Corrosion Products of Dental Amalgam. Journal of Dental Research, 1975, 54, 904-904.	5.2	12
160	A new laboratory program for freshman dental materials. Journal of Dental Education, 1974, 38, 683-686.	1.2	0