

# Frederick Allen Rueggeberg

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

140 papers	5,487 citations	44 h-index	69 g-index
143 ext. papers	6,200 ext. citations	4 avg, IF	5.64 L-index

#	Paper	IF	Citations
140	Effects of resin hydrophilicity on water sorption and changes in modulus of elasticity. <i>Biomaterials</i> , <b>2005</b> , 26, 6449-59	15.6	411
139	Calcium phosphate phase transformation produced by the interaction of the portland cement component of white mineral trioxide aggregate with a phosphate-containing fluid. <i>Journal of Endodontics</i> , <b>2007</b> , 33, 1347-51	4.7	220
138	From dry bonding to water-wet bonding to ethanol-wet bonding. A review of the interactions between dentin matrix and solvated resins using a macromodel of the hybrid layer. <i>American Journal of Dentistry</i> , <b>2007</b> , 20, 7-20	1.3	196
137	State-of-the-art: dental photocuring--a review. <i>Dental Materials</i> , <b>2011</b> , 27, 39-52	5.7	193
136	Effects of HEMA on water evaporation from water-HEMA mixtures. <i>Dental Materials</i> , <b>1998</b> , 14, 6-10	5.7	184
135	Molar extinction coefficients and the photon absorption efficiency of dental photoinitiators and light curing units. <i>Journal of Dentistry</i> , <b>2005</b> , 33, 525-32	4.8	165
134	Examination of the implant-abutment interface after fatigue testing. <i>Journal of Prosthetic Dentistry</i> , <b>2001</b> , 85, 268-75	4	126
133	Monomer conversion, microhardness, internal marginal adaptation, and shrinkage stress of bulk-fill resin composites. <i>Dental Materials</i> , <b>2015</b> , 31, 1542-51	5.7	121
132	Effect of resin hydrophilicity and temperature on water sorption of dental adhesive resins. <i>Biomaterials</i> , <b>2006</b> , 27, 1695-703	15.6	104
131	Correlation of bottom-to-top surface microhardness and conversion ratios for a variety of resin composite compositions. <i>Operative Dentistry</i> , <b>2004</b> , 29, 698-704	2.9	101
130	Effect of curing mode on the polymerization characteristics of dual-cured resin cement systems. <i>Journal of Dentistry</i> , <b>2008</b> , 36, 418-26	4.8	99
129	Effect of bulk/incremental fill on internal gap formation of bulk-fill composites. <i>Journal of Dentistry</i> , <b>2014</b> , 42, 439-49	4.8	94
128	Effects of residual ethanol on the rate and degree of conversion of five experimental resins. <i>Dental Materials</i> , <b>2009</b> , 25, 621-8	5.7	84
127	From vulcanite to vinyl, a history of resins in restorative dentistry. <i>Journal of Prosthetic Dentistry</i> , <b>2002</b> , 87, 364-79	4	84
126	Light curing in dentistry and clinical implications: a literature review. <i>Brazilian Oral Research</i> , <b>2017</b> , 31, e61	2.6	82
125	Clinically relevant issues related to preheating composites. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2006</b> , 18, 340-50; discussion 351	3.5	82
124	Effect of light-enhanced bleaching on in vitro surface and intrapulpal temperature rise. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2001</b> , 13, 370-8	3.5	80

123	Effect of composite temperature on in vitro intrapulpal temperature rise. <i>Dental Materials</i> , <b>2007</b> , 23, 1283-8	5.7	79
122	Clinical guidelines for photocuring restorative resins. <i>Journal of the American Dental Association</i> , <b>1995</b> , 126, 1280-2, 1284, 1286	1.9	75
121	Effect of photoinitiator level on properties of a light-cured and post-cure heated model resin system. <i>Dental Materials</i> , <b>1997</b> , 13, 360-4	5.7	73
120	Polymerization depths of contemporary light-curing units using microhardness. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2000</b> , 12, 340-9	3.5	72
119	Use of fluorescent compounds in assessing bonded resin-based restorations: a literature review. <i>Journal of Dentistry</i> , <b>2006</b> , 34, 623-34	4.8	70
118	Localised irradiance distribution found in dental light curing units. <i>Journal of Dentistry</i> , <b>2014</b> , 42, 129-39	4.8	69
117	Correlation between the beam profile from a curing light and the microhardness of four resins. <i>Dental Materials</i> , <b>2014</b> , 30, 1345-57	5.7	68
116	Resin cure determination by polymerization shrinkage. <i>Dental Materials</i> , <b>1995</b> , 11, 265-8	5.7	66
115	Irradiance differences in the violet (405 nm) and blue (460 nm) spectral ranges among dental light-curing units. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2010</b> , 22, 363-77	3.5	64
114	Kinetic analysis of monomer conversion in auto- and dual-polymerizing modes of commercial resin luting cements. <i>Journal of Prosthetic Dentistry</i> , <b>2009</b> , 101, 128-36	4	63
113	Effect of sodium sulfinate salts on the polymerization characteristics of dual-cured resin cement systems exposed to attenuated light-activation. <i>Journal of Dentistry</i> , <b>2009</b> , 37, 219-27	4.8	63
112	Degree of conversion and mechanical properties of a BisGMA:TEGDMA composite as a function of the applied radiant exposure. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2008</b> , 84, 503-9	3.5	63
111	Curing potential of dual-polymerizable resin cements in simulated clinical situations. <i>Journal of Prosthetic Dentistry</i> , <b>2001</b> , 86, 101-6	4	62
110	Quaternary ammonium silane-functionalized, methacrylate resin composition with antimicrobial activities and self-repair potential. <i>Acta Biomaterialia</i> , <b>2012</b> , 8, 3270-82	10.8	61
109	Effect of temperature on unpolymerized composite resin film thickness. <i>Journal of Prosthetic Dentistry</i> , <b>2006</b> , 96, 424-32	4	60
108	Effect of ramped light intensity on polymerization force and conversion in a photoactivated composite. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2000</b> , 12, 328-39	3.5	60
107	Biological effects of blue light from dental curing units. <i>Dental Materials</i> , <b>2004</b> , 20, 150-7	5.7	59
106	Effect of stepped light intensity on polymerization force and conversion in a photoactivated composite. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2000</b> , 12, 23-32	3.5	59

105	Irradiance uniformity and distribution from dental light curing units. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2010</b> , 22, 86-101	3.5	58
104	Comparison of seal after obturation techniques using a polydimethylsiloxane-based root canal sealer. <i>Journal of Endodontics</i> , <b>2006</b> , 32, 1188-90	4.7	58
103	Effect of dentin desensitizers and cementing agents on retention of full crowns using standardized crown preparations. <i>Journal of Prosthetic Dentistry</i> , <b>2000</b> , 83, 459-65	4	52
102	The effect of photopolymerization on the degree of conversion, polymerization kinetic, biaxial flexure strength, and modulus of self-adhesive resin cements. <i>Journal of Prosthetic Dentistry</i> , <b>2015</b> , 113, 128-34	4	48
101	The effect of organic solvents on one-bottle adhesives bond strength to enamel and dentin. <i>Operative Dentistry</i> , <b>2003</b> , 28, 700-6	2.9	48
100	In vitro hardness, water sorption, and resin solubility of laboratory-processed and autopolymerized long-term resilient denture liners over one year of water storage. <i>Journal of Prosthetic Dentistry</i> , <b>2002</b> , 88, 139-44	4	47
99	Effect of restoration composition, shade, and thickness on the cure of a photoactivated resin cement. <i>Journal of Prosthodontics</i> , <b>1994</b> , 3, 149-57	3.9	45
98	Influence of irradiant energy on degree of conversion, polymerization rate and shrinkage stress in an experimental resin composite system. <i>Dental Materials</i> , <b>2008</b> , 24, 1164-8	5.7	44
97	Viscoelastic properties of demineralized dentin matrix. <i>Dental Materials</i> , <b>2003</b> , 19, 700-6	5.7	44
96	Metrologic evaluation of the surface of white MTA after the use of two endodontic irrigants. <i>Journal of Endodontics</i> , <b>2007</b> , 33, 463-7	4.7	42
95	Microtensile bond strength of dual-polymerizing cementing systems to dentin using different polymerizing modes. <i>Journal of Prosthetic Dentistry</i> , <b>2007</b> , 97, 99-106	4	40
94	Hardness comparison of bulk-filled/translucency and incremental-filled/occlusally irradiated composite resins. <i>Journal of Prosthetic Dentistry</i> , <b>2007</b> , 98, 129-40	4	39
93	Effect of adhesive hydrophilicity and curing time on the permeability of resins bonded to water vs. ethanol-saturated acid-etched dentin. <i>Dental Materials</i> , <b>2009</b> , 25, 39-47	5.7	36
92	Effect of post-cure temperature and heat duration on monomer conversion of photo-activated dental resin composite. <i>Dental Materials</i> , <b>1997</b> , 13, 228-32	5.7	36
91	Curing potential of dual-polymerizable resin cements in simulated clinical situations. <i>Journal of Prosthetic Dentistry</i> , <b>2001</b> , 85, 479-84	4	36
90	Tensile bond strength of an adhesive resin cement to different alloys having various surface treatments. <i>Journal of Prosthetic Dentistry</i> , <b>2009</b> , 101, 107-18	4	35
89	Sodium hypochlorite disinfection of irreversible hydrocolloid impression material. <i>Journal of Prosthetic Dentistry</i> , <b>1992</b> , 67, 628-31	4	35
88	An ORMOSIL-containing orthodontic acrylic resin with concomitant improvements in antimicrobial and fracture toughness properties. <i>PLoS ONE</i> , <b>2012</b> , 7, e42355	3.7	34

87	Effect of solvent type and content on monomer conversion of a model resin system as a thin film. <i>Dental Materials</i> , <b>2007</b> , 23, 1506-12	5.7	34
86	Dynamic mechanical analysis of two crosslinked copolymer systems. <i>Dental Materials</i> , <b>1994</b> , 10, 290-7	5.7	34
85	Infiltration/evaporation-induced shrinkage of demineralized dentin by solvated model adhesives. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2007</b> , 80, 156-65	3.5	32
84	Power distribution across the face of different light guides and its effect on composite surface microhardness. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2008</b> , 20, 108-17; discussion 118	3.5	32
83	Thermal debracketing of orthodontic resins. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>1990</b> , 98, 56-65	2.1	32
82	In vivo temperature rise in anesthetized human pulp during exposure to a polywave LED light curing unit. <i>Dental Materials</i> , <b>2015</b> , 31, 505-13	5.7	31
81	Comparison of manufacturer-recommended exposure durations with those determined using biaxial flexure strength and scraped composite thickness among a variety of light-curing units. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2009</b> , 21, 43-61	3.5	31
80	In vivo temperature measurement: tooth preparation and restoration with preheated resin composite. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2010</b> , 22, 314-22	3.5	29
79	Determination of resin cure using infrared analysis without an internal standard. <i>Dental Materials</i> , <b>1994</b> , 10, 282-6	5.7	29
78	Effect of water-aging on the antimicrobial activities of an ORMOSIL-containing orthodontic acrylic resin. <i>Acta Biomaterialia</i> , <b>2013</b> , 9, 6964-73	10.8	28
77	Effect of temperature on composite polymerization stress and degree of conversion. <i>Dental Materials</i> , <b>2014</b> , 30, 613-8	5.7	26
76	Net expansion of dried demineralized dentin matrix produced by monomer/alcohol saturation and solvent evaporation. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2006</b> , 79, 349-58	5.4	24
75	The effect of autoclaving on energy transmission through light-curing tips. <i>Journal of the American Dental Association</i> , <b>1996</b> , 127, 1183-7	1.9	24
74	Novel Coating of Surgical Suture Confers Antimicrobial Activity Against Porphyromonas gingivalis and Enterococcus faecalis. <i>Journal of Periodontology</i> , <b>2015</b> , 86, 788-94	4.6	22
73	Effect of blue and violet light on polymerization shrinkage vectors of a CQ/TPO-containing composite. <i>Dental Materials</i> , <b>2017</b> , 33, 796-804	5.7	21
72	Defining the biomechanical properties of the rabbit trachea. <i>Laryngoscope</i> , <b>2014</b> , 124, 2352-8	3.6	21
71	Micromorphology of resin-dentin interfaces using one-bottle etch&rinse and self-etching adhesive systems on laser-treated dentin surfaces: a confocal laser scanning microscope analysis. <i>Lasers in Surgery and Medicine</i> , <b>2010</b> , 42, 662-70	3.6	21
70	Impact of dental devices on cochlear implants. <i>Journal of Endodontics</i> , <b>2002</b> , 28, 40-3	4.7	21

69	Effect of curing mode on microtensile bond strength to dentin of two dual-cured adhesive systems in combination with resin luting cements for indirect restorations. <i>Operative Dentistry</i> , <b>2007</b> , 32, 37-44	2.9	20
68	Evaluation of the effect of water-uptake on the impedance of dental resins. <i>Biomaterials</i> , <b>2006</b> , 27, 3287-94	1.4	20
67	Novel approach to measure composite conversion kinetics during exposure with stepped or continuous light-curing. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>1999</b> , 11, 197-205	3.5	20
66	Assessing the effect of extraneous light on photoactivated resin composites. <i>Journal of the American Dental Association</i> , <b>1998</b> , 129, 1103-9	1.9	19
65	Effect of tooth brushing on gloss retention and surface roughness of five bulk-fill resin composites. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2018</b> , 30, 59-69	3.5	19
64	Effect of metal type and surface treatment on in vitro tensile strength of copings cemented to minimally retentive preparations. <i>Journal of Prosthetic Dentistry</i> , <b>2007</b> , 98, 199-207	4	18
63	The effect of light curing source on the residual yellowing of resin composites. <i>Operative Dentistry</i> , <b>2007</b> , 32, 443-50	2.9	18
62	Influence of filler addition, storage medium and evaluation time on biaxial flexure strength and modulus of adhesive systems. <i>Acta Odontologica Scandinavica</i> , <b>2012</b> , 70, 478-84	2.2	17
61	Effect of mold type, diameter, and uncured composite removal method on depth of cure. <i>Clinical Oral Investigations</i> , <b>2016</b> , 20, 1699-707	4.2	16
60	Effects of quaternary ammonium-methacrylates on the mechanical properties of unfilled resins. <i>Dental Materials</i> , <b>2014</b> , 30, 1213-23	5.7	16
59	Monomer conversion and cytotoxicity of dental composites irradiated with different modes of photoactivated curing. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2007</b> , 83, 85-90	3.5	16
58	Erbium, Chromium:Yttrium-Scandium-Gallium-Garnet Laser Effectively Ablates Single-Species Biofilms on Titanium Disks Without Detectable Surface Damage. <i>Journal of Periodontology</i> , <b>2017</b> , 88, 484-492	4.6	15
57	Time-based lateral hygroscopic expansion of a water-expandable endodontic obturation point. <i>Journal of Dentistry</i> , <b>2013</b> , 41, 796-801	4.8	15
56	The effect of acid etchant type and dentin location on tubular density and dimension. <i>Journal of Prosthetic Dentistry</i> , <b>2010</b> , 103, 352-61	4	15
55	Mass loss in urethane/TEGDMA- and Bis-GMA/TEGDMA-based resin composites during post-cure heating. <i>Dental Materials</i> , <b>1997</b> , 13, 377-80	5.7	15
54	Silorane- and high filled-based "low-shrinkage" resin composites: shrinkage, flexural strength and modulus. <i>Brazilian Oral Research</i> , <b>2013</b> , 27, 97-102	2.6	14
53	Bond strength of resin-based restorations polymerized with different light-curing sources. <i>Journal of Adhesive Dentistry</i> , <b>2006</b> , 8, 293-8	3	14
52	Shear bond strength of zirconia-based ceramics veneered with 2 different techniques. <i>Journal of Prosthetic Dentistry</i> , <b>2017</b> , 118, 221-227	4	13

51	Thermal Stability of Direct Dental Esthetic Restorative Materials at Elevated Temperatures. <i>Journal of Forensic Sciences</i> , <b>1998</b> , 43, 14380J	1.8	13
50	Effect of indirect restorative material and thickness on light transmission at different wavelengths. <i>Journal of Prosthodontic Research</i> , <b>2019</b> , 63, 232-238	4.3	13
49	A new technique for assessing hybrid layer interfacial micromorphology and integrity: two-photon laser microscopy. <i>Journal of Adhesive Dentistry</i> , <b>2006</b> , 8, 279-84	3	13
48	InVitro biocompatibility evaluation of a root canal filling material that expands on water sorption. <i>Journal of Endodontics</i> , <b>2013</b> , 39, 883-8	4.7	12
47	Physical-property comparison of a chairside- or laboratory-polymerized permanent soft-liner during 1 year. <i>Journal of Prosthodontics</i> , <b>1999</b> , 8, 92-9	3.9	12
46	Effect of Curing Light Barriers and Light Types on Radiant Exposure and Composite Conversion. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2016</b> , 28, 29-42	3.5	12
45	Efficacy of composite surface sealers in sealing cavosurface marginal gaps. <i>Journal of Dentistry</i> , <b>2006</b> , 34, 252-9	4.8	11
44	Mechanical Modeling of the Human Cricoid Cartilage Using Computer-Aided Design: Applications in Airway Balloon Dilation Research. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>2016</b> , 125, 69-76	2.1	10
43	Direct measurement of time-dependent anesthetized in vivo human pulp temperature. <i>Dental Materials</i> , <b>2015</b> , 31, 53-9	5.7	10
42	Accuracy and precision of as-received implant torque wrenches. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 112, 811-6	4	10
41	Further investigation into the risk of skin cancer associated with the use of UV nail lamps. <i>JAMA Dermatology</i> , <b>2014</b> , 150, 775-6	5.1	10
40	Depths of cure and effect of shade using pulse-delay and continuous exposure photo-curing techniques. <i>Operative Dentistry</i> , <b>2002</b> , 27, 593-9	2.9	10
39	Indirect Restoration Thickness and Time after Light-Activation Effects on Degree of Conversion of Resin Cement. <i>Brazilian Dental Journal</i> , <b>2015</b> , 26, 363-7	1.9	9
38	Exposure times for contemporary composites. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2013</b> , 25, 82-4	3.5	9
37	Comparison of wear-resistance of Class V restorative materials. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>1998</b> , 10, 309-14	3.5	9
36	Influence of Class V preparation on in vivo temperature rise in anesthetized human pulp during exposure to a Polywave LED light curing unit. <i>Dental Materials</i> , <b>2018</b> , 34, 901-909	5.7	8
35	Effect of Ceramic Interposition and Post-activation Times on Knoop Hardness of Different Shades of Resin Cement. <i>Brazilian Dental Journal</i> , <b>2018</b> , 29, 76-81	1.9	8
34	Retention strength of impression materials to a tray material using different adhesive methods: an in vitro study. <i>Journal of Prosthetic Dentistry</i> , <b>2008</b> , 100, 432-40	4	8



33	Comparison of in vivo and in vitro models to evaluate pulp temperature rise during exposure to a Polywave <sup>®</sup> LED light curing unit. <i>Journal of Applied Oral Science</i> , <b>2019</b> , 27, e20180480	3.3	7
32	In vivo temperature rise and acute inflammatory response in anesthetized human pulp tissue of premolars having Class V preparations after exposure to Polywave <sup>®</sup> LED light curing units. <i>Dental Materials</i> , <b>2020</b> , 36, 1201-1213	5.7	7
31	Analysis of temperature increase in swine gingiva after exposure to a Polywave LED light curing unit. <i>Dental Materials</i> , <b>2017</b> , 33, 1266-1273	5.7	7
30	The effect of chlorine-based disinfectant on wettability of a vinyl polysiloxane impression material. <i>Journal of Prosthetic Dentistry</i> , <b>2010</b> , 104, 333-41	4	7
29	Thermal properties of a methyl methacrylate-based orthodontic bonding adhesive. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>1992</b> , 101, 342-9	2.1	7
28	Effects of chlorine-based and quaternary ammonium-based disinfectants on the wettability of a polyvinyl siloxane impression material. <i>Journal of Prosthetic Dentistry</i> , <b>2017</b> , 117, 266-270	4	6
27	Effect of vital tooth bleaching on solubility and roughness of dental cements. <i>Journal of Prosthetic Dentistry</i> , <b>2009</b> , 102, 148-54	4	6
26	The disintegration of superEBA cement in solutions with adjusted pH and osmolarity. <i>Journal of Endodontics</i> , <b>1997</b> , 23, 663-8	4.7	6
25	Effects of extending duration of exposure to curing light and different measurement methods on depth-of-cure analyses of conventional and bulk-fill composites. <i>European Journal of Oral Sciences</i> , <b>2020</b> , 128, 336-344	2.3	5
24	Accuracy of Irradiance and Power of Light-Curing Units Measured With Handheld or Laboratory Grade Radiometers. <i>Brazilian Dental Journal</i> , <b>2019</b> , 30, 397-403	1.9	5
23	Biomechanical changes from long-term freezer storage and cellular reduction of tracheal scaffoldings. <i>Laryngoscope</i> , <b>2015</b> , 125, E16-22	3.6	5
22	Effects on microstrain and conversion of flowable resin composite using different curing modes and units. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2007</b> , 81, 323-9	3.5	5
21	The effect of filler addition on biaxial flexure strength and modulus of commercial dentin bonding systems. <i>Quintessence International</i> , <b>2011</b> , 42, e39-43	2	5
20	In vitro mechanical analysis of complete-arch mandibular implant-supported fixed prostheses abutment screws after cyclic loading. <i>Journal of Prosthetic Dentistry</i> , <b>2015</b> , 113, 432-9	4	4
19	Marginal discrepancy dimensions of single unit metal crowns fabricated by using CAD-CAM-milled acrylate resin polymer blocks or a conventional waxing technique. <i>Journal of Prosthetic Dentistry</i> , <b>2018</b> , 119, 948-953	4	4
18	Heat generation during removal of an abutment screw fragment from dental implants. <i>Journal of Prosthetic Dentistry</i> , <b>2018</b> , 119, 620-625	4	3
17	Effect of peroxide bleaching on the biaxial flexural strength and modulus of bovine dentin. <i>European Journal of Dentistry</i> , <b>2015</b> , 9, 246-250	2.6	3
16	Bond Strength and Monomer Conversion of Bonding Agents Mixed with Restorative Composites Prior to Light Exposure <b>2007</b> , 83, 105-116		2



15	Mechanical properties of endodontic broaches and effects of bead sterilization. <i>Journal of Endodontics</i> , <b>1988</b> , 14, 133-7	4.7	2
14	Effect of extended light activation and increment thickness on physical properties of conventional and bulk-filled resin-based composites. <i>Clinical Oral Investigations</i> , <b>2021</b> , 1	4.2	2
13	Flexural strength and microhardness of bulk-fill restorative materials. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2021</b> , 33, 628-635	3.5	2
12	Staining potential differences between an infiltrative resin and an esthetic, flowable composite. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2018</b> , 30, 457-463	3.5	2
11	Effects of shades of a multilayered zirconia on light transmission, monomer conversion, and bond strength of resin cement. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2021</b> ,	3.5	2
10	In Vivo Measurement of Root Canal Wall Temperature at Different Stages Prior to Fiber Post Cementation. <i>European Journal of Dentistry</i> , <b>2019</b> , 13, 69-74	2.6	1
9	The effect of viscosity and activation mode on biaxial flexure strength and modulus of dual resin cements. <i>Revista Odonto Ciencia</i> , <b>2012</b> , 27, 147-151		1
8	Proportioning effect on physical and chemical properties of polysulfide impression material. <i>Journal of Prosthetic Dentistry</i> , <b>1994</b> , 72, 406-13	4	1
7	Characterization and effectiveness of a violet LED light for in-office whitening.. <i>Clinical Oral Investigations</i> , <b>2022</b> , 1	4.2	1
6	Effects of acrylic resin monomers on porcine coronary artery reactivity. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2016</b> , 27, 986-1002	3.5	0
5	Pairing orthodontic adhesive resins and light-curing units for optimal degree of conversion. <i>Journal of the World Federation of Orthodontists</i> , <b>2020</b> , 9, 68-74	1.2	
4	REDUCTION OF POLYMERIZATION SHRINKAGE STRESS AND MARGINAL MICROLEAKAGE USING SOFT-START POLYMERIZATION. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2003</b> , 15, 104-104	3.5	
3	Critical Appraisal. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2000</b> , 12, 50-57	3.5	
2	Synthesis, characterization, and incorporation of upconverting nanoparticles into a dental adhesive. <i>Brazilian Oral Research</i> , <b>2021</b> , 35, e120	2.6	
1	Light Curing of Restorative Materials <b>2019</b> , 170-199		