

Junji Tagami

List of Publications by Year in descending order

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470
papers

11,764
citations

36303

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64796

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473
all docs

473
docs citations

473
times ranked

6701
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface roughness and shear bond strength to composite resin of additively manufactured interim restorative material with different printing orientations. <i>Journal of Prosthetic Dentistry</i> , 2023, 129, 788-795.	2.8	14
2	Pulpal response to mineral trioxide aggregate containing phosphorylated pullulan-based capping material. <i>Dental Materials Journal</i> , 2022, 41, 126-133.	1.8	5
3	Effect of Airâ€Particle Abrasion Protocol and Primer on The Topography and Bond Strength of a Highâ€Translucent Zirconia Ceramic. <i>Journal of Prosthodontics</i> , 2022, 31, 228-238.	3.7	15
4	Influence of 10-methacryloyloxydecyl dihydrogen phosphate (MDP) incorporated experimental cleaners on the bonding performance of saliva-contaminated zirconia ceramic. <i>Clinical Oral Investigations</i> , 2022, 26, 1785-1795.	3.0	8
5	Progression of non-carious cervical lesions: 3D morphological analysis. <i>Clinical Oral Investigations</i> , 2022, 26, 575-583.	3.0	9
6	Dentin anti-demineralization potential of surface reaction-type pre-reacted glass-ionomer filler containing self-adhesive resin cement. <i>Clinical Oral Investigations</i> , 2022, 26, 1333-1342.	3.0	3
7	Additive effects of touch-activated polymerization and extended irradiation time on bonding of light-activated adhesives to root canal dentin. <i>Journal of Prosthetic Dentistry</i> , 2022, 127, 750-758.	2.8	6
8	The effects of different silicatization and silanization protocols on the bond durability of resin cements to new high-translucent zirconia. <i>Clinical Oral Investigations</i> , 2022, 26, 3547-3561.	3.0	17
9	Clinical and primary evidence of silver diamine fluoride on root caries management. <i>Japanese Dental Science Review</i> , 2022, 58, 1-8.	5.1	13
10	Surface Roughness and Bond Strength of Resin Composite to Additively Manufactured Zirconia with Different Porosities. <i>Journal of Prosthodontics</i> , 2022, 31, 97-104.	3.7	7
11	Effect of bleaching on the inside of tooth substrate. <i>Asian Pacific Journal of Dentistry</i> , 2022, 22, 13-19.	0.1	0
12	The Hormetic Effect of Arsenic Trioxide on Rat Pulpal Cells: An In Vitro Preliminary Study. <i>European Journal of Dentistry</i> , 2021, 15, 222-227.	1.7	2
13	Replacing mandibular central incisors with a direct resin-bonded fixed dental prosthesis by using a bilayering composite resin injection technique with a digital workflow: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2021, 126, 150-154.	2.8	8
14	Effect of smear layer removal agents on the microhardness and roughness of radicular dentin. <i>Saudi Dental Journal</i> , 2021, 33, 661-665.	1.6	11
15	The ability of a nanobioglass-doped self-etching adhesive to re-mineralize and bond to artificially demineralized dentin. <i>Dental Materials</i> , 2021, 37, 120-130.	3.5	7
16	Effects of a surface prereacted glassâ€ionomer filler coating material on biofilm formation and inhibition of dentin demineralization. <i>Clinical Oral Investigations</i> , 2021, 25, 683-690.	3.0	11
17	The effect of different light curing units on Vickers microhardness and degree of conversion of flowable resin composites. <i>Dental Materials Journal</i> , 2021, 40, 44-51.	1.8	8
18	Pulp survival after composite resin restoration of caries lesions in adults. <i>Journal of Oral Science</i> , 2021, 63, 27-30.	1.7	2

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19	Bonding performance of dispersed filler resin composite CAD/CAM blocks with different surface treatment protocols. <i>Dental Materials Journal</i> , 2021, 40, 209-219.	1.8	19
20	The effect of in-office bleaching materials with different pH on the surface topography of bovine enamel. <i>Dental Materials Journal</i> , 2021, 40, 1345-1351.	1.8	13
21	Detection and analysis of early degradation at resin-dentin interface by optical coherence tomography (OCT) and confocal laser scanning microscope (CLSM). <i>Journal of Dentistry</i> , 2021, 106, 103583.	4.1	4
22	Long-term evaluation of warm-air treatment effect on adaptation of silane-containing universal adhesives to lithium disilicate ceramic. <i>Dental Materials Journal</i> , 2021, 40, 379-384.	1.8	2
23	The effect of surface pre-reacted glass-ionomer filler eluate on dental pulp cells and mineral deposition on dentin: In vitro study. <i>European Journal of Oral Sciences</i> , 2021, 129, e12777.	1.5	4
24	Influence of central and peripheral dentin on micro-tensile bond strength estimated using a competing risk model. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 115, 104295.	3.1	1
25	The effect of curing mode of dual-cure resin cements on bonding performance of universal adhesives to enamel, dentin and various restorative materials. <i>Dental Materials Journal</i> , 2021, 40, 446-454.	1.8	23
26	Effects of potassium and sodium fluoride in different concentrations on micro-shear bond strength and inhibition of demineralization. <i>Dental Materials Journal</i> , 2021, 40, 356-363.	1.8	3
27	Assessment of Demineralization Inhibition Effects of Dentin Desensitizers Using Swept-Source Optical Coherence Tomography. <i>Materials</i> , 2021, 14, 1876.	2.9	0
28	Effect of pH of bleaching agent on tooth bleaching action <i>in vitro &/i>. <i>Dental Materials Journal</i> , 2021, 40, 566-572.	1.8	7
29	Effect of water storage and thermocycling on light transmission properties, translucency and refractive index of nanofilled flowable composites. <i>Dental Materials Journal</i> , 2021, 40, 599-605.	1.8	9
30	Effect of photo-thermal acceleration on in-office bleaching. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 828-835.	1.9	2
31	Potential use of silver diammine fluoride in detection of carious dentin. <i>Dental Materials Journal</i> , 2021, 40, 820-826.	1.8	7
32	Evaluation of tooth demineralization and interfacial bacterial penetration around resin composites containing surface pre-reacted glass-ionomer (S-PRG) filler. <i>Dental Materials</i> , 2021, 37, 849-862.	3.5	15
33	UV-Mediated Photofunctionalization of Indirect Restorative Materials Enhances Bonding to a Resin-Based Luting Agent. <i>BioMed Research International</i> , 2021, 2021, 1-8.	1.9	3
34	Deproteinization of caries-affected dentin with chemo-mechanical caries removal agents and its effect on dentin bonding with self-etch adhesives. <i>Journal of Dentistry</i> , 2021, 109, 103665.	4.1	10
35	Micro-CT assessment of the effect of silver diammine fluoride on inhibition of root dentin demineralization. <i>Dental Materials Journal</i> , 2021, 40, 1041-1048.	1.8	5
36	Fluoride-Releasing Self-Etch Adhesives Create Thick ABRZ at the Interface. <i>BioMed Research International</i> , 2021, 2021, 1-5.	1.9	6

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37	Color adjustment potential of single-shade resin composite to various-shade human teeth: Effect of structural color phenomenon. <i>Dental Materials Journal</i> , 2021, 40, 1033-1040.	1.8	38
38	Effect of repair systems on dentin bonding performance. <i>Dental Materials Journal</i> , 2021, 40, 903-910.	1.8	3
39	Degree of conversion and dentin bond strength of light-cured multi-mode adhesives pretreated or mixed with sulfinate agents. <i>Dental Materials Journal</i> , 2021, 40, 877-884.	1.8	5
40	Interactions of boron released from surface pre-reacted glass ionomer with enamel/dentin and its effect on pH. <i>Scientific Reports</i> , 2021, 11, 15734.	3.3	13
41	Characteristics of biofilm-induced degradation at resin-dentin interfaces using multiple combinations of adhesives and resins. <i>Dental Materials</i> , 2021, 37, 1260-1272.	3.5	1
42	Anti-Demineralization Effects of Dental Adhesive-Composites on Enamel-Root Dentin Junction. <i>Polymers</i> , 2021, 13, 3327.	4.5	8
43	The effect of different ceramic surface treatments on the repair bond strength of resin composite to lithium disilicate ceramic. <i>Dental Materials Journal</i> , 2021, 40, 1073-1079.	1.8	5
44	Influence of primer contamination on the bonding interface of enamel pre-etched with phosphoric acid. <i>Dental Materials Journal</i> , 2021, 40, 1086-1093.	1.8	1
45	Effect of fluoride-releasing 4-META/MMA-TBB resin on enamel demineralization around orthodontic brackets: An <i>in vitro</i> µCT analysis. <i>Dental Materials Journal</i> , 2021, 40, 1243-1249.	1.8	1
46	Retention of posterior resin bonded fixed dental prostheses with different designs after chewing simulation. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 123, 104758.	3.1	8
47	Surface analysis of dental caries using a wireless pH sensor and Raman spectroscopy for chairside diagnosis. <i>Talanta</i> , 2021, 235, 122718.	5.5	7
48	The effect of reduced glutathione on the toxicity of silver diamine fluoride in rat pulpal cells. <i>Journal of Applied Oral Science</i> , 2021, 29, e20200859.	1.8	13
49	Influence of Silane Pretreatment and Warm Air-Drying on Long-Term Composite Adaptation to Lithium Disilicate Ceramic. <i>Crystals</i> , 2021, 11, 86.	2.2	1
50	Optical Coherence Tomography for Patients with Developmental Disabilities: A Preliminary Study. <i>Sensors</i> , 2021, 21, 7940.	3.8	5
51	Sodium p-Toluenesulfinate Enhances the Bonding Durability of Universal Adhesives on Deproteinized Eroded Dentin. <i>Polymers</i> , 2021, 13, 3901.	4.5	5
52	Bonding performance of self-etch adhesives to enamel bleached with different peroxide concentrations. <i>Brazilian Dental Journal</i> , 2021, 32, 96-104.	1.1	2
53	Effects of Different Tooth Conditioners on the Bonding of Universal Self-etching Adhesive to Enamel. <i>Journal of Adhesive Dentistry</i> , 2021, 23, 233-242.	0.5	6
54	Effect of Surface Moisture on Bur-cut Dentin on Bonding of HEMA-free and HEMA-containing Universal Adhesives with or without Methacrylamide Monomer. <i>Journal of Adhesive Dentistry</i> , 2021, 23, 327-334.	0.5	2

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55	Eight-year Microtensile Bond Strength to Dentin and Interfacial Nanomechanical Properties of a One-step Adhesive. <i>Journal of Adhesive Dentistry</i> , 2021, 23, 461-467.	0.5	1
56	Can a New HEMA-free Two-step Self-etch Adhesive Improve Dentin Bonding Durability and Marginal Adaptation?. <i>Journal of Adhesive Dentistry</i> , 2021, 23, 505-512.	0.5	3
57	Swept-source optical coherence tomographic observation on prevalence and variations of cemento-enamel junction morphology. <i>Lasers in Medical Science</i> , 2020, 35, 213-219.	2.1	4
58	Does lining class-II cavities with flowable composite improve the interfacial adaptation?. <i>Journal of Adhesion Science and Technology</i> , 2020, 34, 400-416.	2.6	8
59	The combined effect of light-illuminating direction and enamel rod orientation on color adjustment at the enamel borders of composite restorations. <i>Clinical Oral Investigations</i> , 2020, 24, 2305-2313.	3.0	13
60	A competing risk model for bond strength data analysis. <i>Dental Materials</i> , 2020, 36, 1508-1515.	3.5	5
61	3D imaging of proximal caries in posterior teeth using optical coherence tomography. <i>Scientific Reports</i> , 2020, 10, 15754.	3.3	22
62	Effects of the ratio of silane to 10-methacryloyloxydecyl dihydrogenphosphate (MDP) in primer on bonding performance of silica-based and zirconia ceramics. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 112, 104026.	3.1	24
63	Evaluation of dental caries, tooth crack, and age-related changes in tooth structure using optical coherence tomography. <i>Japanese Dental Science Review</i> , 2020, 56, 109-118.	5.1	28
64	Effects of mechanical abrasion challenge on sound and demineralized dentin surfaces treated with SDF. <i>Scientific Reports</i> , 2020, 10, 19884.	3.3	10
65	Light-Embrittled Dental Resin Cements Containing Photodegradable Polyrotaxane Cross-Linkers for Attenuating Debonding Strength. <i>ACS Applied Polymer Materials</i> , 2020, 2, 5756-5766.	4.4	15
66	Effect of Silver Diamine Fluoride on Reducing <i>Candida albicans</i> Adhesion on Dentine. <i>Mycopathologia</i> , 2020, 185, 691-698.	3.1	5
67	Effect of smear layer deproteinization with enzyme solutions on bonding efficacy of one-step self-etch adhesives. <i>International Journal of Adhesion and Adhesives</i> , 2020, 102, 102672.	2.9	3
68	Diagnosis of Occlusal Tooth Wear Using 3D Imaging of Optical Coherence Tomography Ex Vivo. <i>Sensors</i> , 2020, 20, 6016.	3.8	9
69	Remineralization of enamel subsurface lesions using toothpaste containing tricalcium phosphate and fluoride: an in vitro μ CT analysis. <i>BMC Oral Health</i> , 2020, 20, 292.	2.3	17
70	New bulk-fill composite system with high irradiance light polymerization: Integrity and degree of conversion. <i>Dental Materials</i> , 2020, 36, 1615-1623.	3.5	19
71	Effect of silver-containing agents on the ultra-structural morphology of dentinal collagen. <i>Dental Materials</i> , 2020, 36, 936-944.	3.5	23
72	Evaluation of microleakage in class-II bulk-fill composite restorations. <i>Journal of Dental Sciences</i> , 2020, 15, 486-492.	2.5	3

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73	Effect of Pretreatment and Activation Mode on the Interfacial Adaptation of Nanoceramic Resin Inlay and Self-adhesive Resin Cement. <i>Dental Materials</i> , 2020, 36, 1170-1182.	3.5	10
74	Diagnosis of Occlusal Caries with Dynamic Slicing of 3D Optical Coherence Tomography Images. <i>Sensors</i> , 2020, 20, 1659.	3.8	19
75	Post-orthodontic recontouring of anterior teeth using composite injection technique with a digital workflow. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020, 32, 638-644.	3.8	13
76	Effects of fiber reinforcement on adaptation and bond strength of a bulk-fill composite in deep preparations. <i>Dental Materials</i> , 2020, 36, 527-534.	3.5	17
77	Effect of smear layer deproteinization with chemo-mechanical caries removal agents on sealing performances of self-etch adhesives. <i>Journal of Dentistry</i> , 2020, 94, 103300.	4.1	13
78	Chairside fabrication of provisional crowns on FDM 3D-printed PVA model. <i>Journal of Prosthodontic Research</i> , 2020, 64, 401-407.	2.8	21
79	Effect of silver diammine fluoride application on dentin bonding performance. <i>Dental Materials Journal</i> , 2020, 39, 407-414.	1.8	16
80	Effect of smear layer deproteinization with HOCl solution on the dentin bonding of conventional and resin-modified glass-ionomer cements. <i>European Journal of Oral Sciences</i> , 2020, 128, 255-262.	1.5	5
81	Effect of antioxidant/reducing agents on the initial and long-term bonding performance of a self-etch adhesive to caries-affected dentin with and without smear layer-deproteinizing. <i>International Journal of Adhesion and Adhesives</i> , 2020, 102, 102648.	2.9	8
82	Air-blowing strategies for improving the microtensile bond strength of one-step self-etch adhesives to root canal dentin. <i>Dental Materials Journal</i> , 2020, 39, 892-899.	1.8	7
83	The effect of carboxyl-based monomers on resin bonding to highly translucent zirconia ceramics. <i>Dental Materials Journal</i> , 2020, 39, 956-962.	1.8	3
84	Effect of phytic acid as an endodontic chelator on resin adhesion to sodium hypochlorite-treated dentin. <i>Restorative Dentistry & Endodontics</i> , 2020, 45, e44.	1.5	8
85	Effect of ultraviolet ray on tooth bleaching using titanium dioxide photocatalyst. <i>Asian Pacific Journal of Dentistry</i> , 2020, 20, 35-40.	0.1	1
86	Polymerization behavior of resin composites using different irradiance lights. <i>Asian Pacific Journal of Dentistry</i> , 2020, 20, 25-28.	0.1	0
87	Bonding performance of self-adhesive luting agents to highly translucent zirconia ceramics. <i>Asian Pacific Journal of Dentistry</i> , 2020, 20, 29-33.	0.1	0
88	Effect of two bleaching regimens on enamel bonding performance. <i>Dental Materials Journal</i> , 2020, 39, 984-991.	1.8	4
89	Enhanced silver diamine fluoride therapy using the PILP method – A nanoindentation study. <i>Dental Materials Journal</i> , 2020, 39, 1009-1015.	1.8	2
90	Preventive effect of experimental polymer-based desensitizers with NaF on demineralization of root dentin – observed using micro-CT. <i>Dental Materials Journal</i> , 2020, 39, 1050-1056.	1.8	1

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91	Remineralization capacity of carious and non-carious white spot lesions: clinical evaluation using ICDAS and SS-OCT. <i>Clinical Oral Investigations</i> , 2019, 23, 863-872.	3.0	8
92	The effect of flowable composite lining and dentin location on microtensile bond strength and internal fracture formation. <i>Dental Materials Journal</i> , 2019, 38, 798-805.	1.8	3
93	Enhancement of dentin bond strength of resin cement using new resin coating materials. <i>Dental Materials Journal</i> , 2019, 38, 955-962.	1.8	13
94	Inhibitory effect of zinc-containing desensitizer on bacterial biofilm formation and root dentin demineralization. <i>Dental Materials Journal</i> , 2019, 38, 940-946.	1.8	21
95	Cavity adaptation of composite restorations prepared at crown and root: Optical assessment using SS-OCT. <i>Dental Materials Journal</i> , 2019, 38, 779-789.	1.8	4
96	Effect of application of desensitizers before bleaching on change of tooth shade. <i>Dental Materials Journal</i> , 2019, 38, 790-797.	1.8	4
97	Evaluation of mechanical properties of new elastomer material applicable for dental 3D printer. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 100, 103390.	3.1	6
98	Subsequent application of bonding agents to a one-step self-etch adhesive – Its effect with/without previous light-curing. <i>Dental Materials</i> , 2019, 35, e299-e309.	3.5	12
99	Morphological and elemental analysis of silver penetration into sound/demineralized dentin after SDF application. <i>Dental Materials</i> , 2019, 35, 1718-1727.	3.5	24
100	The effect of elapsed time following alumina blasting on adhesion of CAD/CAM resin block to dentin. <i>Dental Materials Journal</i> , 2019, 38, 354-360.	1.8	10
101	Effect of light-curing time on light-cure/post-cure volumetric polymerization shrinkage and regional ultimate tensile strength at different depths of bulk-fill resin composites. <i>Dental Materials Journal</i> , 2019, 38, 621-629.	1.8	9
102	Effect of nonthermal atmospheric discharge on stain removal of tooth. <i>Dental Materials Journal</i> , 2019, 38, 396-402.	1.8	8
103	Ultra-high-speed videography of resin–dentin interface failure dynamics under tensile load. <i>Dental Materials</i> , 2019, 35, e153-e161.	3.5	5
104	Adhesion durability of dual-cure resin cements and acid–base resistant zone formation on human dentin. <i>Dental Materials</i> , 2019, 35, 945-952.	3.5	16
105	Effect of fluoride mouthrinse and fluoride concentration on bonding of a one-step self-etch adhesive to bovine root dentin. <i>Journal of Oral Science</i> , 2019, 61, 125-132.	1.7	4
106	Effect of pH conditioners on tooth bleaching. <i>Clinical and Experimental Dental Research</i> , 2019, 5, 212-218.	1.9	17
107	Adjunctive use of fluoride rinsing and brush-on gel increased incipient caries-like lesion remineralization compared with fluoride toothpaste alone <i>in situ</i> . <i>Acta Odontologica Scandinavica</i> , 2019, 77, 419-425.	1.6	5
108	Three-dimensional assessment of proximal contact enamel using optical coherence tomography. <i>Dental Materials</i> , 2019, 35, e74-e82.	3.5	6

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109	Real-time in-depth imaging of gap formation in bulk-fill resin composites. <i>Dental Materials</i> , 2019, 35, 585-596.	3.5	34
110	Effects of alumina-blasting pressure on the bonding to super/ultra-translucent zirconia. <i>Dental Materials</i> , 2019, 35, 730-739.	3.5	41
111	Optical evaluation of enamel white spot lesions around orthodontic brackets using swept-source optical coherence tomography (SS-OCT): An <i>in vitro</i> study. <i>Dental Materials Journal</i> , 2019, 38, 22-27.	1.8	3
112	Early bond strengths of 4-META/MMA-TBB resin cements to CAD/CAM resin composite. <i>Dental Materials Journal</i> , 2019, 38, 28-32.	1.8	16
113	Evaluation of discoloration of sound/demineralized root dentin with silver diamine fluoride: <i>in vitro</i> study. <i>Dental Materials Journal</i> , 2019, 38, 143-149.	1.8	29
114	Effect of lights with various wavelengths on bleaching by 30% hydrogen peroxide. <i>Lasers in Medical Science</i> , 2019, 34, 901-906.	2.1	11
115	Effects of UVB and UVC irradiation on cariogenic bacteria <i>in vitro</i> . <i>Lasers in Medical Science</i> , 2019, 34, 981-989.	2.1	6
116	The repair bond strength to resin matrix in cured resin composites after water aging. <i>Dental Materials Journal</i> , 2019, 38, 233-240.	1.8	17
117	Internal adaptation of composite restorations with or without an intermediate layer: Effect of polymerization shrinkage parameters of the layer material. <i>Journal of Dentistry</i> , 2019, 80, 41-48.	4.1	15
118	Effect of dentin contamination with two hemostatic agents on bond strength of resin-modified glass ionomer cement with different conditioning. <i>Dental Materials Journal</i> , 2019, 38, 257-263.	1.8	15
119	Effects of Different Tooth Conditioners on the Bonding of Universal Self-etching Adhesive to Dentin. <i>Journal of Adhesive Dentistry</i> , 2019, 21, 77-85.	0.5	8
120	Efficacy of Various Surface Treatments on the Bonding Performance of Saliva-contaminated Lithium-Disilicate Ceramics. <i>Journal of Adhesive Dentistry</i> , 2019, 21, 51-58.	0.5	10
121	Effect of Office Bleaching on Enamel Bonding Performance. <i>Journal of Adhesive Dentistry</i> , 2019, 21, 167-177.	0.5	6
122	Effect of light curing method and thermal cycling on resin composite adaptation to the cavity wall. <i>Asian Pacific Journal of Dentistry</i> , 2019, 19, 59-64.	0.1	0
123	Effect of radiotherapy on resin composite adaptation to the cavity wall and elastic modulus of dentin. <i>Asian Pacific Journal of Dentistry</i> , 2019, 19, 39-44.	0.1	0
124	Change of dentin surface by low-power irradiation of erbium-doped yttrium aluminum garnet laser. <i>Asian Pacific Journal of Dentistry</i> , 2019, 19, 33-37.	0.1	0
125	Effect of silver diamine fluoride and potassium iodide on bonding to demineralized dentin. <i>American Journal of Dentistry</i> , 2019, 32, 143-146.	0.1	8
126	Effect of the Dentin Chelating Agents Phytic Acid and EDTA on Degree of Conversion, Microhardness, and Bond Strength of Chemical-curing Self-adhesive Cements. <i>Journal of Adhesive Dentistry</i> , 2019, 21, 299-306.	0.5	4

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127	pH Mapping on Tooth Surfaces for Quantitative Caries Diagnosis Using Micro Ir/IrOx pH Sensor. <i>Analytical Chemistry</i> , 2018, 90, 4925-4931.	6.5	29
128	The effect of warm air-blowing on the microtensile bond strength of one-step self-etch adhesives to root canal dentin. <i>Journal of Prosthodontic Research</i> , 2018, 62, 330-336.	2.8	15
129	Concept and clinical application of the resin-coating technique for indirect restorations. <i>Dental Materials Journal</i> , 2018, 37, 192-196.	1.8	26
130	Micro-CT assessment of comparative radiopacity of adhesive/composite materials in a cylindrical cavity. <i>Dental Materials Journal</i> , 2018, 37, 634-641.	1.8	8
131	The strategies used for curing universal adhesives affect the micro-bond strength of resin cement used to lute indirect resin composites to human dentin. <i>Dental Materials Journal</i> , 2018, 37, 506-514.	1.8	12
132	Smear layer-deproteinizing improves bonding of one-step self-etch adhesives to dentin. <i>Dental Materials</i> , 2018, 34, 434-441.	3.5	24
133	Influence of FCP-COMPLEX on bond strength and the adhesive-artificial caries-affected dentin interface. <i>Dental Materials Journal</i> , 2018, 37, 775-782.	1.8	3
134	µCT-3D visualization analysis of resin composite polymerization and dye penetration test of composite adaptation. <i>Dental Materials Journal</i> , 2018, 37, 71-77.	1.8	7
135	Effect of alumina-blasting pressure on adhesion of CAD/CAM resin block to dentin. <i>Dental Materials Journal</i> , 2018, 37, 805-811.	1.8	8
136	Effect of sodium fluoride pretreatment on the efficacy of an in-office bleaching agent: An in vitro study. <i>Clinical and Experimental Dental Research</i> , 2018, 4, 113-118.	1.9	12
137	Comparison of resin-based and glass ionomer sealants with regard to fluoride-release and anti-demineralization efficacy on adjacent unsealed enamel. <i>Dental Materials Journal</i> , 2018, 37, 104-112.	1.8	11
138	Stress distribution in tooth resin core build-ups with different post-end positions in alveolar bone level under two kinds of load directions. <i>Dental Materials Journal</i> , 2018, 37, 474-483.	1.8	1
139	Assessment of root caries under wet and dry conditions using swept-source optical coherence tomography (SS-OCT). <i>Dental Materials Journal</i> , 2018, 37, 880-888.	1.8	7
140	Micro-computed tomography assessment of root dentin around fluoride-releasing restorations after demineralization/remineralization. <i>European Journal of Oral Sciences</i> , 2018, 126, 390-399.	1.5	19
141	The effect of different cleaning agents on saliva contamination for bonding performance of zirconia ceramics. <i>Dental Materials Journal</i> , 2018, 37, 734-739.	1.8	19
142	Effect of Glutathione Bio-Molecule on Tooth Discoloration Associated with Silver Diammine Fluoride. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1322.	4.1	25
143	Smear Layer-Deproteinization: Improving the Adhesion of Self-Etch Adhesive Systems to Caries-Affected Dentin. <i>Current Oral Health Reports</i> , 2018, 5, 169-177.	1.6	12
144	Effect of fluoride mouthrinse on adhesion to bovine root dentin. <i>Dental Materials Journal</i> , 2018, 37, 919-927.	1.8	5

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145	Influence of enamel prism orientations on color shifting at the border of resin composite restorations. <i>Dental Materials Journal</i> , 2018, 37, 341-349.	1.8	9
146	Enamel margins resealing by low-viscosity resin infiltration. <i>Dental Materials Journal</i> , 2018, 37, 350-357.	1.8	7
147	Three-dimensional diagnosis of dentin caries beneath composite restorations using swept-source optical coherence tomography. <i>Dental Materials Journal</i> , 2018, 37, 642-649.	1.8	9
148	Effect of a calcium phosphate and fluoride paste on prevention of enamel demineralization. <i>Dental Materials Journal</i> , 2018, 37, 65-70.	1.8	11
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