

Salvatore Sauro

List of Publications by Year in descending order

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189
papers

5,034
citations

66343

42
h-index

118850

62
g-index

198
all docs

198
docs citations

198
times ranked

3570
citing authors

#	ARTICLE	IF	CITATIONS
1	Degree of conversion and permeability of dental adhesives. <i>European Journal of Oral Sciences</i> , 2005, 113, 525-530.	1.5	277
2	Advances in Dental Materials through Nanotechnology: Facts, Perspectives and Toxicological Aspects. <i>Trends in Biotechnology</i> , 2015, 33, 621-636.	9.3	159
3	Effect of simulated pulpal pressure on dentin permeability and adhesion of self-etch adhesives. <i>Dental Materials</i> , 2007, 23, 705-713.	3.5	144
4	Effect of desensitising toothpastes on dentinal tubule occlusion: A dentine permeability measurement and SEM in vitro study. <i>Journal of Dentistry</i> , 2010, 38, 400-410.	4.1	141
5	Effect of resin hydrophilicity and temperature on water sorption of dental adhesive resins. <i>Biomaterials</i> , 2006, 27, 1695-1703.	11.4	118
6	Modifications in Glass Ionomer Cements: Nano-Sized Fillers and Bioactive Nanoceramics. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1134.	4.1	118
7	Therapeutic effects of novel resin bonding systems containing bioactive glasses on mineral-depleted areas within the bonded-dentine interface. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 1521-1532.	3.6	111
8	Effects of Composites Containing Bioactive Glasses on Demineralized Dentin. <i>Journal of Dental Research</i> , 2017, 96, 999-1005.	5.2	86
9	Polymerization kinetics of dental adhesives cured with LED: Correlation between extent of conversion and permeability. <i>Dental Materials</i> , 2007, 23, 1066-1072.	3.5	82
10	Micropermeability of current self-etching and etch-and-rinse adhesives bonded to deep dentine: a comparison study using a double-staining/confocal microscopy technique. <i>European Journal of Oral Sciences</i> , 2008, 116, 184-193.	1.5	78
11	Dentine remineralization induced by two bioactive glasses developed for air abrasion purposes. <i>Journal of Dentistry</i> , 2011, 39, 746-756.	4.1	78
12	In Vitro Comparison of Cyclic Fatigue Resistance of ProTaper, WaveOne, and Twisted Files. <i>Journal of Endodontics</i> , 2012, 38, 1521-1524.	3.1	77
13	Micro-computed tomography of tooth tissue volume changes following endodontic procedures and post space preparation. <i>International Endodontic Journal</i> , 2009, 42, 1071-1076.	5.0	76
14	A Zn-doped etch-and-rinse adhesive may improve the mechanical properties and the integrity at the bonded-dentin interface. <i>Dental Materials</i> , 2013, 29, e142-e152.	3.5	76
15	Influence of phosphoproteins™ biomimetic analogs on remineralization of mineral-depleted resin-dentin interfaces created with ion-releasing resin-based systems. <i>Dental Materials</i> , 2015, 31, 759-777.	3.5	76
16	Effect of photodynamic therapy and laser alone as adjunct to scaling and root planing on gingival crevicular fluid inflammatory proteins in periodontal disease: A systematic review. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 16, 142-153.	2.6	76
17	Effects of MMP Inhibitors Incorporated within Dental Adhesives. <i>Journal of Dental Research</i> , 2012, 91, 605-611.	5.2	75
18	EDTA or H3PO4/NaOCl dentine treatments may increase hybrid layers™ resistance to degradation: A microtensile bond strength and confocal-micropermeability study. <i>Journal of Dentistry</i> , 2009, 37, 279-288.	4.1	69

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19	Hydrolytic degradation of the resin-dentine interface induced by the simulated pulpal pressure, direct and indirect water ageing. <i>Journal of Dentistry</i> , 2012, 40, 1134-1143.	4.1	69
20	The dentine remineralization activity of a desensitizing bioactive glass-containing toothpaste: an <i>in vitro</i> study. <i>Australian Dental Journal</i> , 2011, 56, 372-381.	1.5	68
21	Can the Hydrophilicity of Functional Monomers Affect Chemical Interaction?. <i>Journal of Dental Research</i> , 2014, 93, 201-206.	5.2	68
22	Bioactive effects of a calcium/sodium phosphosilicate on the resin-dentine interface: a microtensile bond strength, scanning electron microscopy, and confocal microscopy study. <i>European Journal of Oral Sciences</i> , 2012, 120, 353-362.	1.5	67
23	Strategies to stabilise dentine-bonded interfaces through remineralising operative approaches - State of The Art. <i>International Journal of Adhesion and Adhesives</i> , 2016, 69, 39-57.	2.9	66
24	Impact of hydrophilicity and length of spacer chains on the bonding of functional monomers. <i>Dental Materials</i> , 2014, 30, e317-e323.	3.5	65
25	Microbiochemical Analysis of Carious Dentine Using Raman and Fluorescence Spectroscopy. <i>Caries Research</i> , 2012, 46, 432-440.	2.0	64
26	Influence of the hydrostatic pulpal pressure on droplets formation in current etch-and-rinse and self-etch adhesives: A video rate/TSM microscopy and fluid filtration study. <i>Dental Materials</i> , 2009, 25, 1392-1402.	3.5	63
27	Resin-dentin bonds to EDTA-treated vs. acid-etched dentin using ethanol wet-bonding. <i>Dental Materials</i> , 2010, 26, 368-379.	3.5	62
28	Experimental etch-and-rinse adhesives doped with bioactive calcium silicate-based micro-fillers to generate therapeutic resin-dentin interfaces. <i>Dental Materials</i> , 2013, 29, 729-741.	3.5	62
29	Experimental Resin Cements Containing Bioactive Fillers Reduce Matrix Metalloproteinase-mediated Dentin Collagen Degradation. <i>Journal of Endodontics</i> , 2012, 38, 1227-1232.	3.1	58
30	New Tetrasilicate Cements as Retrograde Filling Material: An In Vitro Study on Fluid Penetration. <i>Journal of Endodontics</i> , 2007, 33, 742-745.	3.1	55
31	Novel hydroxyapatite nanorods improve anti-caries efficacy of enamel infiltrants. <i>Dental Materials</i> , 2016, 32, 784-793.	3.5	55
32	Magnesium phosphate cements for endodontic applications with improved long-term sealing ability. <i>International Endodontic Journal</i> , 2014, 47, 127-139.	5.0	54
33	Physicochemical and Antibacterial Properties of Novel, Premixed Calcium Silicate-Based Sealer Compared to Powder-Liquid Bioceramic Sealer. <i>Journal of Clinical Medicine</i> , 2020, 9, 3096.	2.4	52
34	Oxalate-containing phytocomplexes as dentine desensitisers: An <i>in vitro</i> study. <i>Archives of Oral Biology</i> , 2006, 51, 655-664.	1.8	49
35	Effects of Common Dental Materials Used in Preventive or Operative Dentistry on Dentin Permeability and Remineralization. <i>Operative Dentistry</i> , 2011, 36, 222-230.	1.2	49
36	Bonding performance of experimental bioactive/biomimetic self-etch adhesives doped with calcium-phosphate fillers and biomimetic analogs of phosphoproteins. <i>Journal of Dentistry</i> , 2016, 52, 79-86.	4.1	49

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37	Remineralization effects of conventional and experimental ion-releasing materials in chemically or bacterially-induced dentin caries lesions. <i>Dental Materials</i> , 2019, 35, 772-779.	3.5	49
38	Remineralisation properties of innovative light-curable resin-based dental materials containing bioactive micro-fillers. <i>Journal of Materials Chemistry B</i> , 2013, 1, 2624.	5.8	48
39	Novel light-curable materials containing experimental bioactive micro-fillers remineralise mineral-depleted bonded-dentine interfaces. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2013, 24, 940-956.	3.5	48
40	Bioactivity of Bioceramic Materials Used in the Dentin-Pulp Complex Therapy: A Systematic Review. <i>Materials</i> , 2019, 12, 1015.	2.9	48
41	Two-photon laser confocal microscopy of micropermeability of resin-dentin bonds made with water or ethanol wet bonding. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009, 90B, 327-337.	3.4	47
42	Dentine desensitization induced by prophylactic and air-polishing procedures: An in vitro dentine permeability and confocal microscopy study. <i>Journal of Dentistry</i> , 2010, 38, 411-422.	4.1	47
43	One-bottle self-etching adhesives applied to dentine air-abraded using bioactive glasses containing polyacrylic acid: An in vitro microtensile bond strength and confocal microscopy study. <i>Journal of Dentistry</i> , 2012, 40, 896-905.	4.1	43
44	Influence of air-abrasion executed with polyacrylic acid-Bioglass 45S5 on the bonding performance of a resin-modified glass ionomer cement. <i>European Journal of Oral Sciences</i> , 2012, 120, 168-177.	1.5	42
45	Multi-functional nano-adhesive releasing therapeutic ions for MMP-deactivation and remineralization. <i>Scientific Reports</i> , 2018, 8, 5663.	3.3	39
46	Assessment of the quality of resin-dentin bonded interfaces: An AFM nano-indentation, $\frac{1}{4}$ TBS and confocal ultramorphology study. <i>Dental Materials</i> , 2012, 28, 622-631.	3.5	37
47	The role of spacer carbon chain in acidic functional monomers on the physicochemical properties of self-etch dental adhesives. <i>Journal of Dentistry</i> , 2014, 42, 565-574.	4.1	37
48	Load cycling enhances bioactivity at the resin-dentin interface. <i>Dental Materials</i> , 2014, 30, e169-e188.	3.5	35
49	Polymerisation, antibacterial and bioactivity properties of experimental orthodontic adhesives containing triclosan-loaded halloysite nanotubes. <i>Journal of Dentistry</i> , 2018, 69, 77-82.	4.1	35
50	Effects of different photo-polymerization protocols on resin-dentine $\frac{1}{4}$ TBS, mechanical properties and cross-link density of a nano-filled resin composite. <i>Journal of Dentistry</i> , 2012, 40, 802-809.	4.1	34
51	Ultramorphology of the root surface subsequent to hand-ultrasonic simultaneous instrumentation during non-surgical periodontal treatments: an in vitro study. <i>Journal of Applied Oral Science</i> , 2011, 19, 74-81.	1.8	32
52	Effects of Surface Treatments of Glass Fiber-Reinforced Post on Bond Strength to Root Dentine: A Systematic Review. <i>Materials</i> , 2020, 13, 1967.	2.9	30
53	Effect of antioxidants on the dentin interface bond stability of adhesives exposed to hydrolytic degradation. <i>Journal of Adhesive Dentistry</i> , 2015, 17, 35-44.	0.5	30
54	Dicalcium phosphate ($\text{CaHPO}_4 \cdot 2\text{H}_2\text{O}$) precipitation through ortho- or meta-phosphoric acid-etching: Effects on the durability and nanoleakage/ultra-morphology of resin-dentine interfaces. <i>Journal of Dentistry</i> , 2013, 41, 1068-1080.	4.1	29

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55	Resin-dentin bonds to EDTA-treated vs. acid-etched dentin using ethanol wet-bonding. Part II: Effects of mechanical cycling load on microtensile bond strengths. <i>Dental Materials</i> , 2011, 27, 563-572.	3.5	28
56	Influence of bioactive particles on the chemical-mechanical properties of experimental enamel resin infiltrants. <i>Clinical Oral Investigations</i> , 2017, 21, 2143-2151.	3.0	28
57	Methacrylate bonding to zirconia by in situ silica nanoparticle surface deposition. <i>Dental Materials</i> , 2015, 31, 68-76.	3.5	27
58	Physicochemical and bioactive properties of innovative resin-based materials containing functional halloysite-nanotubes fillers. <i>Dental Materials</i> , 2016, 32, 1133-1143.	3.5	27
59	In Vitro Evaluation of Different Irrigation Protocols on Intracanal Smear Layer Removal in Teeth with or without Pre-Endodontic Proximal Wall Restoration. <i>Journal of Clinical Medicine</i> , 2020, 9, 3325.	2.4	25
60	Water uptake of bonding systems applied on root dentin surfaces: A SEM and confocal microscopic study. <i>Dental Materials</i> , 2006, 22, 671-680.	3.5	24
61	Hydration kinetics of cements by Time-Domain Nuclear Magnetic Resonance: Application to Portland-cement-derived endodontic pastes. <i>Cement and Concrete Research</i> , 2012, 42, 577-582.	11.0	24
62	Zoledronate and Ion-releasing Resins Impair Dentin Collagen Degradation. <i>Journal of Dental Research</i> , 2014, 93, 999-1004.	5.2	24
63	In vitro mechanical stimulation promoted remineralization at the resin/dentin interface. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 30, 61-74.	3.1	24
64	Development and assessment of experimental dental polymers with enhanced polymerisation, crosslink density and resistance to fluid permeability based on ethoxylated-Bisphenol-A-dimethacrylates and 2-Hydroxyethyl methacrylate. <i>European Polymer Journal</i> , 2012, 48, 1466-1474.	5.4	23
65	Zinc Incorporation Improves Biological Activity of Beta-tricalcium Silicate Resin-based Cement. <i>Journal of Endodontics</i> , 2014, 40, 1840-1845.	3.1	23
66	Innovative root-end filling materials based on calcium-silicates and calcium-phosphates. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 31.	3.6	23
67	In Vitro Evaluation of Antibacterial Properties and Smear Layer Removal/Sealer Penetration of a Novel Silver-Citrate Root Canal Irrigant. <i>Materials</i> , 2020, 13, 194.	2.9	23
68	Contemporary restorative ion-releasing materials: current status, interfacial properties and operative approaches. <i>British Dental Journal</i> , 2020, 229, 450-458.	0.6	23
69	Zn-doping of silicate and hydroxyapatite-based cements: Dentin mechanobiology and bioactivity. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 114, 104232.	3.1	23
70	Bioactivity, cytocompatibility and thermal properties of experimental Bioglass-reinforced composites as potential root-canal filling materials. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 69, 355-361.	3.1	22
71	Effects of Ions-Releasing Restorative Materials on the Dentine Bonding Longevity of Modern Universal Adhesives after Load-Cycle and Prolonged Artificial Saliva Aging. <i>Materials</i> , 2019, 12, 722.	2.9	22
72	Antibacterial and Remineralizing Fillers in Experimental Orthodontic Adhesives. <i>Materials</i> , 2019, 12, 652.	2.9	22

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73	Deproteinization Effects of NaOCl on Acid-etched Dentin in Clinically-relevant vs Prolonged Periods of Application. A Confocal and Environmental Scanning Electron Microscopy Study. <i>Operative Dentistry</i> , 2009, 34, 166-173.	1.2	21
74	Chemical interaction of 10-MDP (methacryloyloxi-decyl-dihydrogen-phosphate) in zinc-doped self-etch adhesives. <i>Journal of Dentistry</i> , 2014, 42, 359-365.	4.1	21
75	Physicochemical and Microbiological Assessment of an Experimental Composite Doped with Triclosan-Loaded Halloysite Nanotubes. <i>Materials</i> , 2018, 11, 1080.	2.9	21
76	Degradation of Adhesive-Dentin Interfaces Created Using Different Bonding Strategies after Five-year Simulated Pulpal Pressure. <i>Journal of Adhesive Dentistry</i> , 2019, 21, 199-207.	0.5	21
77	Irrigating Solutions and Activation Methods Used in Clinical Endodontics: A Systematic Review. <i>Frontiers in Oral Health</i> , 2022, 3, 838043.	3.0	21
78	Evaluation of the micro-mechanical strength of resin bonded dentin interfaces submitted to short-term degradation strategies. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2012, 15, 112-120.	3.1	20
79	Polyaspartic acid enhances dentine remineralization bonded with a zinc-doped Portland-based resin cement. <i>International Endodontic Journal</i> , 2016, 49, 874-883.	5.0	20
80	Halloysite nanotubes loaded with alkyl trimethyl ammonium bromide as antibacterial agent for root canal sealers. <i>Dental Materials</i> , 2019, 35, 789-796.	3.5	20
81	Polycarboxylated microfillers incorporated into light-curable resin-based dental adhesives evoke remineralization at the mineral-depleted dentin. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2014, 25, 679-697.	3.5	19
82	The effect of dentine pre-treatment using bioglass and/or polyacrylic acid on the interfacial characteristics of resin-modified glass ionomer cements. <i>Journal of Dentistry</i> , 2018, 73, 32-39.	4.1	19
83	Influences of Different Air-Inhibition Coatings on Monomer Release, Microhardness, and Color Stability of Two Composite Materials. <i>BioMed Research International</i> , 2019, 2019, 1-8.	1.9	19
84	Influence of flavonoids on long-term bonding stability on caries-affected dentin. <i>Dental Materials</i> , 2020, 36, 1151-1160.	3.5	19
85	Cellular differentiation, bioactive and mechanical properties of experimental light-curing pulp protection materials. <i>Dental Materials</i> , 2018, 34, 868-878.	3.5	18
86	An in-vitro evaluation of fluoride content and enamel remineralization potential of two toothpastes containing different bioactive glasses. <i>Bio-Medical Materials and Engineering</i> , 2020, 30, 487-496.	0.6	18
87	Antibacterial and Bonding Properties of Universal Adhesive Dental Polymers Doped with Pyrogallol. <i>Polymers</i> , 2021, 13, 1538.	4.5	18
88	An 8-year prospective clinical investigation on the survival rate of feldspathic veneers: Influence of occlusal splint in patients with bruxism. <i>Journal of Dentistry</i> , 2020, 99, 103352.	4.1	17
89	Does Adhesive Layer Thickness and Tag Length Influence Short/Long-Term Bond Strength of Universal Adhesive Systems? An In-Vitro Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2635.	2.5	17
90	Prevention of water contamination of ethanol-saturated dentin and hydrophobic hybrid layers. <i>Journal of Adhesive Dentistry</i> , 2009, 11, 271-8.	0.5	17

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91	Microtensile bond strength of resin-post interfaces created with interpenetrating polymer network posts or cross-linked posts. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2008, 13, E745-52.	1.7	17
92	Present status and future directions: The restoration of root filled teeth. <i>International Endodontic Journal</i> , 2022, 55, 1059-1084.	5.0	17
93	<i>In situ</i> enamel morphology evaluation after acidic soft drink consumption; protection factor of contemporary toothpaste. <i>International Journal of Dental Hygiene</i> , 2008, 6, 188-192.	1.9	15
94	Boron Nitride Nanotubes as Filler for Resin-Based Dental Sealants. <i>Scientific Reports</i> , 2019, 9, 7710.	3.3	15
95	Novel riboflavin/VE-TPGS modified universal dentine adhesive with superior dentine bond strength and self-crosslinking potential. <i>Dental Materials</i> , 2020, 36, 145-156.	3.5	14
96	Bonding performance and ultramorphology of the resin-dentine interface of contemporary universal adhesives. <i>Clinical Oral Investigations</i> , 2022, 26, 4391-4405.	3.0	14
97	Bonding ability of experimental resin-based materials containing (ion-releasing)-microfillers applied on water-wet or ethanol-wet root canal dentine. <i>International Journal of Adhesion and Adhesives</i> , 2014, 54, 214-223.	2.9	13
98	Assessment of the periodontal health status in patients undergoing orthodontic treatment with fixed or removable appliances. A microbiological and preliminary clinical study. <i>Cumhuriyet Dental Journal</i> , 2013, 16, .	0.3	13
99	Di-Calcium Phosphate and Phytosphingosine as an Innovative Acid-Resistant Treatment to Occlude Dentine Tubules. <i>Caries Research</i> , 2016, 50, 303-309.	2.0	12
100	Prolonged Curing Time Reduces the Effects of Simulated Pulpal Pressure on the Bond Strength of One-step Self-etch Adhesives. <i>Operative Dentistry</i> , 2013, 38, 545-554.	1.2	11
101	Dental Sealant Empowered by 1,3,5-Tri Acryloyl Hexahydro-1,3,5-Triazine and $\hat{I}\pm$ -Tricalcium Phosphate for Anti-Caries Application. <i>Polymers</i> , 2020, 12, 895.	4.5	11
102	An in-vitro study investigating the effect of air-abrasion bioactive glasses on dental adhesion, cytotoxicity and odontogenic gene expression. <i>Dental Materials</i> , 2021, 37, 1734-1750.	3.5	11
103	Self-Etching Enamel Bonding Using Acidic Functional Monomers with Different-length Carbon Chains and Hydrophilicity. <i>Journal of Adhesive Dentistry</i> , 2017, 19, 497-505.	0.5	11
104	Influence of the Geometrical Cross-Section Design on the Dynamic Cyclic Fatigue Resistance of NiTi Endodontic Rotary Files An In Vitro Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4713.	2.4	11
105	An in vitro comparison of cyclic fatigue resistance of proTaper universal and GT series x files. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2013, 18, e533-e536.	1.7	10
106	Co-Blend Application Mode of Bulk Fill Composite Resin. <i>Materials</i> , 2019, 12, 2504.	2.9	10
107	The Influence of NiTi Alloy on the Cyclic Fatigue Resistance of Endodontic Files. <i>Journal of Clinical Medicine</i> , 2020, 9, 3755.	2.4	10
108	Nerve-targeted desensitizing toothpastes occlude dentin tubules and induce mineral precipitation. <i>American Journal of Dentistry</i> , 2012, 25, 26-30.	0.1	10

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109	Physical-chemical and microbiological performances of graphene-doped PMMA for CAD/CAM applications before and after accelerated aging protocols. <i>Dental Materials</i> , 2022, 38, 1470-1481.	3.5	10
110	Stress distribution in carbon-post applied with different composite core materials: a three-dimensional finite element analysis. <i>Journal of Adhesion Science and Technology</i> , 2017, 31, 2435-2444.	2.6	9
111	The Efficacy of Rotary, Reciprocating, and Combined Non-Surgical Endodontic Retreatment Techniques in Removing a Carrier-Based Root Canal Filling Material from Straight Root Canal Systems: A Micro-Computed Tomography Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 1989.	2.4	9
112	Impacts of Resveratrol and Pyrogallol on Physicochemical, Mechanical and Biological Properties of Epoxy-Resin Sealers. <i>Bioengineering</i> , 2022, 9, 85.	3.5	9
113	Effects of age condition on the distribution and integrity of inorganic fillers in dental resin composites. <i>Clinical Oral Investigations</i> , 2016, 20, 1011-1019.	3.0	8
114	An <i>in vitro</i> investigation of pre-treatment effects before fissure sealing. <i>International Journal of Paediatric Dentistry</i> , 2017, 27, 514-522.	1.8	8
115	Effects of Polyacrylic Acid Pre-Treatment on Bonded-Dentine Interfaces Created with a Modern Bioactive Resin-Modified Glass Ionomer Cement and Subjected to Cycling Mechanical Stress. <i>Materials</i> , 2018, 11, 1884.	2.9	8
116	Reduction of an <i>in vitro</i> Intraradicular Multispecies Biofilm Using Two Rotary Instrumentation Sequences. <i>European Journal of Dentistry</i> , 2020, 14, 001-007.	1.7	8
117	Comparison of Obturation Removal Efficiency from Straight Root Canals with ProTaper Gold or Reciproc Blue: A Micro-Computed Tomography Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1164.	2.4	8
118	The Effect of Taper and Apical Diameter on the Cyclic Fatigue Resistance of Rotary Endodontic Files Using an Experimental Electronic Device. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 863.	2.5	8
119	A Novel Digital Technique for Measuring the Accuracy of an Indirect Bonding Technique Using Fixed Buccal Multibracket Appliances. <i>Journal of Personalized Medicine</i> , 2021, 11, 932.	2.5	8
120	Traditional Microscopic Techniques Employed in Dental Adhesion Research—Applications and Protocols of Specimen Preparation. <i>Biosensors</i> , 2021, 11, 408.	4.7	8
121	Comparison between water and ethanol wet bonding of resin composite to root canal dentin. <i>American Journal of Dentistry</i> , 2011, 24, 25-30.	0.1	8
122	Analysis of the residual monomer content in milled and 3D-printed removable CAD-CAM complete dentures: an <i>in vitro</i> study. <i>Journal of Dentistry</i> , 2022, 120, 104094.	4.1	8
123	Effects of neutralizing or antioxidant agents on the consequences induced by enamel bleaching agents in immediate resin composite restorations. <i>Journal of Adhesion Science and Technology</i> , 2017, 31, 965-976.	2.6	7
124	Effect of different conditioning/deproteinization protocols on the bond strength and degree of conversion of self-adhesive resin cements applied to dentin. <i>International Journal of Adhesion and Adhesives</i> , 2018, 81, 98-104.	2.9	7
125	The effect of zoledronate-containing primer on dentin bonding of a universal adhesive. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 77, 199-204.	3.1	7
126	In Vitro Evaluation of Desensitizing Agents Containing Bioactive Scaffolds of Nanofibers on Dentin Remineralization. <i>Materials</i> , 2021, 14, 1056.	2.9	7

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127	Influence of Cross-Section and Pitch on the Mechanical Response of NiTi Endodontic Files under Bending and Torsional Conditions—A Finite Element Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 2642.	2.4	7
128	Ultramorphology and dentine permeability changes induced by prophylactic procedures on exposed dentinal tubules in middle dentine. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2011, 16, e1022-e1030.	1.7	6
129	Experimental polyethylene—hydroxyapatite carrier—based endodontic system: an in vitro study on dynamic thermomechanical properties, sealing ability, and measurements of micro—computed tomography voids. <i>European Journal of Oral Sciences</i> , 2016, 124, 279-286.	1.5	6
130	In Vitro Bonding Performance of Modern Self-Adhesive Resin Cements and Conventional Resin-Modified Glass Ionomer Cements to Prosthetic Substrates. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8157.	2.5	6
131	Determining the Effects of Eugenol on the Bond Strength of Resin-Based Restorative Materials to Dentin: A Meta-Analysis of the Literature. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1070.	2.5	6
132	Commercially Available Ion-Releasing Dental Materials and Cavitated Carious Lesions: Clinical Treatment Options. <i>Materials</i> , 2021, 14, 6272.	2.9	6
133	Does Multi-Fiber-Reinforced Composite-Post Influence the Filling Ability and the Bond Strength in Root Canal?. <i>Bioengineering</i> , 2021, 8, 195.	3.5	6
134	Effects of hybrid inorganic-organic nanofibers on the properties of enamel resin infiltrants — An in vitro study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 126, 105067.	3.1	6
135	Chemical, Mechanical and Biological Properties of an Adhesive Resin with Alkyl Trimethyl Ammonium Bromide-loaded Halloysite Nanotubes. <i>Journal of Adhesive Dentistry</i> , 2020, 22, 399-407.	0.5	6
136	The influence of soft acidic drinks in exposing dentinal tubules after non-surgical periodontal treatment: a SEM investigation on the protective effects of oxalate-containing phytocomplex. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2007, 12, E542-8.	1.7	6
137	Fatigue Analysis of NiTi Rotary Endodontic Files through Finite Element Simulation: Effect of Root Canal Geometry on Fatigue Life. <i>Journal of Clinical Medicine</i> , 2021, 10, 5692.	2.4	6
138	Assessment of the remineralisation induced by contemporary ion-releasing materials in mineral-depleted dentine. <i>Clinical Oral Investigations</i> , 2022, 26, 6195-6207.	3.0	6
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