

Salvatore Sauro

List of Publications by Year in descending order

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189
papers

5,034
citations

66343

42
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118850

62
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198
all docs

198
docs citations

198
times ranked

3570
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of hybrid inorganic-organic nanofibers on the properties of enamel resin infiltrants â€œ An in vitro study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 126, 105067.	3.1	6
2	Irrigating Solutions and Activation Methods Used in Clinical Endodontics: A Systematic Review. <i>Frontiers in Oral Health</i> , 2022, 3, 838043.	3.0	21
3	Comparative Analysis of Root Canal Dentin Removal Capacity of Two NiTi Endodontic Reciprocating Systems for the Root Canal Treatment of Primary Molar Teeth. An In Vitro Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 338.	2.4	5
4	Comparative Analysis of Ease of Removal of Fractured NiTi Endodontic Rotary Files from the Root Canal Systemâ€”An In Vitro Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 718.	2.6	2
5	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
6	Impacts of Resveratrol and Pyrogallol on Physicochemical, Mechanical and Biological Properties of Epoxy-Resin Sealers. <i>Bioengineering</i> , 2022, 9, 85.	3.5	9
7	A Novel Digital Technique to Analyze the Wear of CM-Wire NiTi Alloy Endodontic Reciprocating Files: An In Vitro Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3203.	2.6	4
8	Comparative Study of the SEM Evaluation, EDX Assessment, Morphometric Analysis, and Cyclic Fatigue Resistance of Three Novel Brands of NiTi Alloy Endodontic Files. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4414.	2.6	5
9	An in-vitro investigation of the bond strength of experimental ion-releasing dental adhesives to caries-affected dentine after 1 year of water storage. <i>Journal of Dentistry</i> , 2022, 119, 104075.	4.1	5
10	Analysis of the residual monomer content in milled and 3D-printed removable CAD-CAM complete dentures: an in vitro study. <i>Journal of Dentistry</i> , 2022, 120, 104094.	4.1	8
11	Collagen Cross-Linking Lignin Improves the Bonding Performance of Etch-and-Rinse Adhesives to Dentin. <i>Materials</i> , 2022, 15, 3218.	2.9	1
12	Influence of Cross-Section and Pitch on the Mechanical Response of NiTi Endodontic Files under Bending and Torsional Conditionsâ€”A Finite Element Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 2642.	2.4	7
13	Effect of Rotational Speed on the Resistance of NiTi Alloy Endodontic Rotary Files to Cyclic Fatigueâ€”An In Vitro Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3143.	2.4	5
14	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
15	Present status and future directions: The restoration of root filled teeth. <i>International Endodontic Journal</i> , 2022, 55, 1059-1084.	5.0	17
16	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
17	Ultrasonic Monitoring of Dentin Demineralization. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2021, 68, 570-578.	3.0	5
18	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

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19	Lack of Neutralization of 10-MDP Primers by Zirconia May Affect the Degree of Conversion of Dual-cure Resin Cement. <i>Operative Dentistry</i> , 2021, 46, 107-115.	1.2	1
20	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
21	A comparison of the marginal adaptation of composite overlays fabricated with silicone and an intraoral scanner. <i>Journal of Clinical and Experimental Dentistry</i> , 2021, 13, e473-e478.	1.2	2
22	In Vitro Evaluation of Desensitizing Agents Containing Bioactive Scaffolds of Nanofibers on Dentin Remineralization. <i>Materials</i> , 2021, 14, 1056.	2.9	7
23	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
24	Efficacy of Removing Thermafil and GuttaCore from Straight Root Canal Systems Using a Novel Non-Surgical Root Canal Re-Treatment System: A Micro-Computed Tomography Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1266.	2.4	5
25	Effects of Dentine Pretreatment Solutions Containing Flavonoids on the Resin Polymer-Dentine Interface Created Using a Modern Universal Adhesive. <i>Polymers</i> , 2021, 13, 1145.	4.5	4
26	Antibacterial and Bonding Properties of Universal Adhesive Dental Polymers Doped with Pyrogallol. <i>Polymers</i> , 2021, 13, 1538.	4.5	18
27	Editorial: Developing Bioactive Materials for Dental Applications. <i>Frontiers in Materials</i> , 2021, 8, .	2.4	2
28	Does Customized Handle Toothbrush Influence Dental Plaque Removal in Children with Down Syndrome? A Randomized Controlled Trial. <i>Healthcare (Switzerland)</i> , 2021, 9, 1130.	2.0	1
29	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
30	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
31	Traditional Microscopic Techniques Employed in Dental Adhesion Research—Applications and Protocols of Specimen Preparation. <i>Biosensors</i> , 2021, 11, 408.	4.7	8
32	Commercially Available Ion-Releasing Dental Materials and Cavitated Carious Lesions: Clinical Treatment Options. <i>Materials</i> , 2021, 14, 6272.	2.9	6
33	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
34	Ultrasonic Monitoring of the Dentin Demineralization Dynamics. , 2021, , .		0
35	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
36	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

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37	Resin-Based Cement Applied to Enamel and Dentin Pre-Treated with Phytic Acid: An In Vitro Study. Applied Sciences (Switzerland), 2021, 11, 11976.	2.5	2
38	"Bioactivity" in Restorative Dentistry: Standing for the Use of Innovative Materials to Improve the Longevity of Restorations in Routine Dental Practice. Journal of Adhesive Dentistry, 2021, 23, 176-178.	0.5	2
39	An in-vitro evaluation of fluoride content and enamel remineralization potential of two toothpastes containing different bioactive glasses. Bio-Medical Materials and Engineering, 2020, 30, 487-496.	0.6	18
40	In Vitro Evaluation of Antibacterial Properties and Smear Layer Removal/Sealer Penetration of a Novel Silver-Citrate Root Canal Irrigant. Materials, 2020, 13, 194.	2.9	23
41	Novel riboflavin/VE-TPGS modified universal dentine adhesive with superior dentine bond strength and self-crosslinking potential. Dental Materials, 2020, 36, 145-156.	3.5	14
42	Physicochemical and Antibacterial Properties of Novel, Premixed Calcium Silicate-Based Sealer Compared to Powderâ€“Liquid Bioceramic Sealer. Journal of Clinical Medicine, 2020, 9, 3096.	2.4	52
43	In Vitro Evaluation of Different Irrigation Protocols on Intracanal Smear Layer Removal in Teeth with or without Pre-Endodontic Proximal Wall Restoration. Journal of Clinical Medicine, 2020, 9, 3325.	2.4	25
44	Contemporary restorative ion-releasing materials: current status, interfacial properties and operative approaches. British Dental Journal, 2020, 229, 450-458.	0.6	23
45	In Vitro Bonding Performance of Modern Self-Adhesive Resin Cements and Conventional Resin-Modified Glass Ionomer Cements to Prosthetic Substrates. Applied Sciences (Switzerland), 2020, 10, 8157.	2.5	6
46	The Influence of NiTi Alloy on the Cyclic Fatigue Resistance of Endodontic Files. Journal of Clinical Medicine, 2020, 9, 3755.	2.4	10
47	Physicochemical Properties of Experimental Resin-Based Materials Containing Fluoridated Calcium Phosphates. Frontiers in Materials, 2020, 7, .	2.4	0
48	Comparative Analysis of the Smear Layer Removal Capability between EndoVac and Endoactivator Endodontic Irrigation Systems at the Root Canal System and Isthmus: A Micro-Computed Tomography Analysis. Applied Sciences (Switzerland), 2020, 10, 7033.	2.5	2
49	An 8-year prospective clinical investigation on the survival rate of feldspathic veneers: Influence of occlusal splint in patients with bruxism. Journal of Dentistry, 2020, 99, 103352.	4.1	17
50	Reduction of an in vitro Intraradicular Multispecies Biofilm Using Two Rotary Instrumentation Sequences. European Journal of Dentistry, 2020, 14, 001-007.	1.7	8
51	Influence of a propolis-based irrigant solution on gap formation and bond strength of posts bonded to root canal dentin using different resin cements. Dental Materials Journal, 2020, 39, 490-499.	1.8	3
52	Evaluation of the Physicochemical and Antibacterial Properties of Experimental Adhesives Doped with Lithium Niobate. Polymers, 2020, 12, 1330.	4.5	4
53	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. Journal of Clinical Medicine, 2020, 9, 1989.	2.4	9
54	Influence of flavonoids on long-term bonding stability on caries-affected dentin. Dental Materials, 2020, 36, 1151-1160.	3.5	19

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55	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
56	Dental Sealant Empowered by 1,3,5-Tri Acryloyl Hexahydro-1,3,5-Triazine and $\hat{1}\pm$ -Tricalcium Phosphate for Anti-Caries Application. <i>Polymers</i> , 2020, 12, 895.	4.5	11
57	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
58	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
59	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
60	Co-Blend Application Mode of Bulk Fill Composite Resin. <i>Materials</i> , 2019, 12, 2504.	2.9	10
61	Remineralization of early enamel caries lesions induced by bioactive particles: An in vitro speckle analysis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 28, 201-209.	2.6	5
62	Antimicrobial properties of PMMA resin containing graphene. <i>Dental Materials</i> , 2019, 35, e48.	3.5	1
63	Boron Nitride Nanotubes as Filler for Resin-Based Dental Sealants. <i>Scientific Reports</i> , 2019, 9, 7710.	3.3	15
64	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
65	Strategies to reduce the risk of reinfection and cross-contamination in endodontics. <i>Clinical Dentistry Reviewed</i> , 2019, 3, 1.	0.4	5
66	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
67	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
68	Antibacterial and Remineralizing Fillers in Experimental Orthodontic Adhesives. <i>Materials</i> , 2019, 12, 652.	2.9	22
69	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
70	Bioactivity of Bioceramic Materials Used in the Dentin-Pulp Complex Therapy: A Systematic Review. <i>Materials</i> , 2019, 12, 1015.	2.9	48
71	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
72	Multi-functional nano-adhesive releasing therapeutic ions for MMP-deactivation and remineralization. <i>Scientific Reports</i> , 2018, 8, 5663.	3.3	39

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73	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
74	Cellular differentiation, bioactive and mechanical properties of experimental light-curing pulp protection materials. <i>Dental Materials</i> , 2018, 34, 868-878.	3.5	18
75	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
76	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
77	Bonding to Tooth Tissues. , 2018, , 199-218.		1
78	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
79	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
80	Evaluation of the time required to perform three retreatment techniques with dental microscope and ultrasonic activation for removing filling material from the oval root canal. <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	1.2	2
81	Water sorption, solubility and dentin bonding of experimental self-adhesive composites. <i>Dental Materials</i> , 2018, 34, e47.	3.5	0
82	An in vitro cyclic fatigue resistance comparison of conventional and new generation nickel-titanium rotary files. <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	1.2	5
83	Physicochemical and Microbiological Assessment of an Experimental Composite Doped with Triclosan-Loaded Halloysite Nanotubes. <i>Materials</i> , 2018, 11, 1080.	2.9	21
84	Evaluation of the Apical Sealing Ability of Remaining Gutta-percha after Fiber Post Placement. <i>World Journal of Dentistry</i> , 2018, 9, 80-86.	0.3	0
85	Desenvolvimento e Avaliação de um Novo Adesivo Odontológico para Remineralização Biomimética de Interfaces Adesivas. , 2018, 19, 94.		0
86	Análise das Propriedades Físico-Químicas de Compostos Experimentais com Nanotubos de Halosita Incorporados com Triclosan. , 2018, 19, 159.		1
87	Avaliação do Potencial Antimicrobiano de Compostos Experimentais com Nanotubos de Halosita Incorporados com Triclosan. , 2018, 19, 50.		0
88	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
89	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
90	An in vitro investigation of pre-treatment effects before fissure sealing. <i>International Journal of Paediatric Dentistry</i> , 2017, 27, 514-522.	1.8	8

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91	Effects of Composites Containing Bioactive Glasses on Demineralized Dentin. <i>Journal of Dental Research</i> , 2017, 96, 999-1005.	5.2	86
92	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
93	Differential dentin bond strength of bulk-fill composites in class I cavities. <i>Dental Materials</i> , 2017, 33, e59.	3.5	0
94	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
95	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
96	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
97	Adhesion Evaluation of Dentin Sealing, Micropermeability, and Bond Strength of Current HEMA-free Adhesives to Dentin. <i>Journal of Adhesive Dentistry</i> , 2017, 19, 357-364.	0.5	5
98	Modifications in Glass Ionomer Cements: Nano-Sized Fillers and Bioactive Nanoceramics. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1134.	4.1	118
99	The Yngve Ericsson Prize: Progress in Prophylactic Dentistry Research Awarded. <i>Caries Research</i> , 2016, 50, 346-347.	2.0	0
100	Experimental polyethylene- α -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
101	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
102	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
103	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
104	Novel hydroxyapatite nanorods improve anti-caries efficacy of enamel infiltrants. <i>Dental Materials</i> , 2016, 32, 784-793.	3.5	55
105	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
106	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
107	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
108	Combined application of polyacrylate scaffold and lipoic acid treatment promotes neural tissue repair after brain injury. <i>Brain Injury</i> , 2016, 30, 208-216.	1.2	2

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109	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
110	Novel hydroxyapatite nanorods improve the anti-caries efficacy of enamel infiltrants. <i>Dental Materials</i> , 2015, 31, e17.	3.5	1
111	Remineralization of bonded-dentin through Ca/P-releasing adhesives and/or biomimetic analogs. <i>Dental Materials</i> , 2015, 31, e63-e64.	3.5	0
112	Effects of simulated pulpal pressure, mechanical and thermocycling challenge on the microtensile bond strength of resin luting cements. <i>International Journal of Adhesion and Adhesives</i> , 2015, 60, 69-74.	2.9	2
113	In-situ nano-silica deposition and air-abrasion with Bioglass 45S5 or aluminium oxide: Effects on methacrylate bonding to yttria-tetragonal zirconia polycrystal. <i>International Journal of Adhesion and Adhesives</i> , 2015, 62, 32-39.	2.9	3
114	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
115	Impact of smoking on guided tissue regeneration using a biocomposite poly (lactic-co-glycolic) acid/sub-micron size hydroxyapatite with a rubber dam as an alternative barrier. <i>International Journal of Immunopathology and Pharmacology</i> , 2015, 28, 21-28.	2.1	2
116	Advances in Dental Materials through Nanotechnology: Facts, Perspectives and Toxicological Aspects. <i>Trends in Biotechnology</i> , 2015, 33, 621-636.	9.3	159
117	Methacrylate bonding to zirconia by in situ silica nanoparticle surface deposition. <i>Dental Materials</i> , 2015, 31, 68-76.	3.5	27
118	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
119	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
120	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
121	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
122	Magnesium phosphate cements for endodontic applications with improved long [™] -term sealing ability. <i>International Endodontic Journal</i> , 2014, 47, 127-139.	5.0	54
123	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
124	Zinc Incorporation Improves Biological Activity [™] of [™] Beta-tricalcium [™] Silicate Resin [™] -based Cement. <i>Journal of Endodontics</i> , 2014, 40, 1840-1845.	3.1	23
125	Can the Hydrophilicity of Functional Monomers Affect Chemical Interaction?. <i>Journal of Dental Research</i> , 2014, 93, 201-206.	5.2	68
126	Zoledronate and Ion-releasing Resins Impair Dentin Collagen Degradation. <i>Journal of Dental Research</i> , 2014, 93, 999-1004.	5.2	24

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127	Effects of MMP inhibitors blended within dental adhesives. <i>Dental Materials</i> , 2014, 30, e164.	3.5	0
128	Remineralizing light-curable resin-based desensitizers doped with bioactive micro-fillers. <i>Dental Materials</i> , 2014, 30, e160.	3.5	0
129	Innovative self-etching dental adhesives formulated using reactive nanogel additives. <i>Dental Materials</i> , 2014, 30, e74.	3.5	0
130	Methacrylate bonding to zirconia by situ silica nanoparticle surface deposition. <i>Dental Materials</i> , 2014, 30, e40.	3.5	0
131	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
132	Load cycling enhances bioactivity at the resin-dentin interface. <i>Dental Materials</i> , 2014, 30, e169-e188.	3.5	35
133	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
134	Indirect resin composite restorations bonded to dentin using self-adhesive resin cements applied with an electric current-assisted method. <i>American Journal of Dentistry</i> , 2014, 27, 233-6.	0.1	1
135	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
136	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
137	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
138	Dicalcium phosphate (CaHPO ₄ ·2H ₂ 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
139	Enamel bonding and Raman degree conversion of adhesives, after bioactive glass air-polishing. <i>Dental Materials</i> , 2013, 29, e90-e91.	3.5	0
140	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
141	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
142	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
143	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
144	Effects of MMP Inhibitors Incorporated within Dental Adhesives. <i>Journal of Dental Research</i> , 2012, 91, 605-611.	5.2	75

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