

Lorenzo Breschi

List of Publications by Year in descending order

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Version: 2024-02-01

294
papers

17,503
citations

20036

63
h-index

20023

121
g-index

308
all docs

308
docs citations

308
times ranked

7603
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the activation mode on long-term bond strength and endogenous enzymatic activity of dual-cure resin cements. <i>Clinical Oral Investigations</i> , 2022, 26, 1683-1694.	1.4	14
2	Blood clot stabilization after different mechanical and chemical root treatments: a morphological evaluation using SEM. <i>Journal of Periodontal and Implant Science</i> , 2022, 52, 54.	0.9	1
3	Microbial contamination of resin composites inside their dispensers: An increased risk of cross-infection?. <i>Journal of Dentistry</i> , 2022, 116, 103893.	1.7	4
4	External gap progression after cyclic fatigue of adhesive overlays and crowns made with high translucency zirconia or lithium silicate. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, 34, 557-564.	1.8	31
5	One-year impact of COVID-19 pandemic on Italian dental professionals: a cross-sectional survey. <i>Minerva Dental and Oral Science</i> , 2022, 71, .	0.5	27
6	The influence of selective enamel etch and self-etch mode of universal adhesivesâ€™™ application on clinical behavior of composite restorations placed on non-cariou cervical lesions: A systematic review and meta-analysis. <i>Dental Materials</i> , 2022, 38, 472-488.	1.6	21
7	Does immediate dentin sealing influence postoperative sensitivity in teeth restored with indirect restorations? A systematic review and meta-analysis. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, 34, 55-64.	1.8	12
8	Bonding interface and dentin enzymatic activity of two universal adhesives applied following different etching approaches. <i>Dental Materials</i> , 2022, 38, 907-923.	1.6	8
9	The Influence of Different Bleaching Protocols on Dentinal Enzymatic Activity: An In Vitro Study. <i>Molecules</i> , 2022, 27, 1684.	1.7	3
10	Biofilm in Endodontics: In Vitro Cultivation Possibilities, Sonic-, Ultrasonic- and Laser-Assisted Removal Techniques and Evaluation of the Cleaning Efficacy. <i>Polymers</i> , 2022, 14, 1334.	2.0	17
11	Evaluation of Fiber Post Adhesion to Root Dentin Achieved with Different Composite Cements: 1-year In Vitro Results.. <i>Journal of Adhesive Dentistry</i> , 2022, 24, 95-104.	0.3	4
12	Modeling Liquids and Resin-Based Dental Composite Materialsâ€™™ A Scoping Review. <i>Materials</i> , 2022, 15, 3759.	1.3	8
13	Biological and synthetic template-directed syntheses of mineralized hybrid and inorganic materials. <i>Progress in Materials Science</i> , 2021, 116, 100712.	16.0	35
14	Influenza della traslucenza dellâ€™™endocrown sul grado di conversione del cemento duale. <i>Dental Cadmos</i> , 2021, 89, 37.	0.0	0
15	Fatigue failure and success rate of lithium disilicate table-tops as a function of cement thickness. <i>Journal of Prosthodontic Research</i> , 2021, 65, 528-534.	1.1	5
16	Drug Delivery (Nano)Platforms for Oral and Dental Applications: Tissue Regeneration, Infection Control, and Cancer Management. <i>Advanced Science</i> , 2021, 8, 2004014.	5.6	100
17	Biochemical and immunohistochemical analysis of tissue inhibitor of metalloproteinases-1 in human sound dentin. <i>Clinical Oral Investigations</i> , 2021, 25, 5067-5075.	1.4	3
18	Bonding to dentin using an experimental zirconium oxynitrate etchant. <i>Journal of Dentistry</i> , 2021, 108, 103641.	1.7	9

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19	Dentin Cross-linking Effect of Carbodiimide After 5 Years. <i>Journal of Dental Research</i> , 2021, 100, 1090-1098.	2.5	21
20	Zirconia-reinforced lithium silicate (ZLS) mechanical and biological properties: A literature review. <i>Journal of Dentistry</i> , 2021, 109, 103661.	1.7	48
21	Development of di-methacrylate quaternary ammonium monomers with antibacterial activity. <i>Acta Biomaterialia</i> , 2021, 129, 138-147.	4.1	26
22	Endogenous Enzymatic Activity of Primary and Permanent Dentine. <i>Materials</i> , 2021, 14, 4043.	1.3	3
23	Endogenous Enzymatic Activity in Dentin Treated with a Chitosan Primer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8852.	1.8	4
24	Influence of Curing Time on the Microbiological Behavior of Bulk-Fill Nanohybrid Resin Composites. <i>Polymers</i> , 2021, 13, 2948.	2.0	5
25	Is clinical behavior of composite restorations placed in non-cariou cervical lesions influenced by the application mode of universal adhesives? A systematic review and meta-analysis. <i>Dental Materials</i> , 2021, 37, e503-e521.	1.6	29
26	Optical behaviors, surface treatment, adhesion, and clinical indications of zirconia-reinforced lithium silicate (ZLS): A narrative review. <i>Journal of Dentistry</i> , 2021, 112, 103722.	1.7	14
27	The effect of chlorhexidine primer application on the clinical performance of composite restorations: a literature review. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 69-77.	1.8	18
28	Clinical Analysis of the Diagnostic Accuracy and Time of Execution of a Transillumination Caries Detection Method Compared to Bitewing Radiographs. <i>Journal of Clinical Medicine</i> , 2021, 10, 4780.	1.0	0
29	Chronological history and current advancements of dental adhesive systems development: a narrative review. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 1941-1967.	1.4	5
30	Comparison between Hydrofluoric Acid and Single-Component Primer as Conditioners on Resin Cement Adhesion to Lithium Silicate and Lithium Disilicate Glass Ceramics. <i>Materials</i> , 2021, 14, 6776.	1.3	8
31	How Reliable a Bonding Strategy Is the Use of Universal Adhesives?. <i>Compendium of Continuing Education in Dentistry (Jamesburg, N J: 1995)</i> , 2021, 42, 496-497.	0.1	0
32	Editorial: Universal adhesives - to etch or not to etch?. <i>Journal of Adhesive Dentistry</i> , 2021, 23, 283.	0.3	0
33	Osteogenic Potential of Fast Set Bioceramic Cements: Molecular and In Vitro Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6713.	1.3	2
34	When to intervene in the caries process? A Delphi consensus statement. <i>British Dental Journal</i> , 2020, 229, 474-482.	0.3	21
35	In vivo and in vitro radiotherapy increased dentin enzymatic activity. <i>Journal of Dentistry</i> , 2020, 100, 103429.	1.7	3
36	The Role of Matrix Metalloproteinases in Periodontal Disease. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4923.	1.2	79

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37	Effect of an ethanol cross-linker on universal adhesive. <i>Dental Materials</i> , 2020, 36, 1645-1654.	1.6	17
38	Morphological Characterization of Deciduous Enamel and Dentin in Patients Affected by Osteogenesis Imperfecta. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7835.	1.3	7
39	Effect of shelf-life of a universal adhesive to dentin. <i>International Journal of Adhesion and Adhesives</i> , 2020, 102, 102673.	1.4	16
40	How to Intervene in the Caries Process in Older Adults: A Joint ORCA and EFCD Expert Delphi Consensus Statement. <i>Caries Research</i> , 2020, 54, 459-465.	0.9	24
41	Development of an antibacterial and anti-metalloproteinase dental adhesive for long-lasting resin composite restorations. <i>Journal of Materials Chemistry B</i> , 2020, 8, 10797-10811.	2.9	19
42	How to Intervene in the Caries Process in Children: A Joint ORCA and EFCD Expert Delphi Consensus Statement. <i>Caries Research</i> , 2020, 54, 297-305.	0.9	59
43	Vickers Hardness and Shrinkage Stress Evaluation of Low and High Viscosity Bulk-Fill Resin Composite. <i>Polymers</i> , 2020, 12, 1477.	2.0	27
44	How to intervene in the caries process in adults: proximal and secondary caries? An EFCD-ORCA-DGZ expert Delphi consensus statement. <i>Clinical Oral Investigations</i> , 2020, 24, 3315-3321.	1.4	27
45	Chlorhexidine preserves the hybrid layer in vitro after 10-years aging. <i>Dental Materials</i> , 2020, 36, 672-680.	1.6	38
46	Response to letter to the editor by Jan Kühnisch. <i>Clinical Oral Investigations</i> , 2020, 24, 2139-2140.	1.4	0
47	Effect of Chitosan as a Cross-Linker on Matrix Metalloproteinase Activity and Bond Stability with Different Adhesive Systems. <i>Marine Drugs</i> , 2020, 18, 263.	2.2	20
48	EFCD Curriculum for undergraduate students in Integrated Conservative Oral Healthcare (ConsCare). <i>Clinical Oral Investigations</i> , 2019, 23, 3661-3670.	1.4	6
49	When to intervene in the caries process? An expert Delphi consensus statement. <i>Clinical Oral Investigations</i> , 2019, 23, 3691-3703.	1.4	105
50	Effect of benzalkonium chloride on dentin bond strength and endogenous enzymatic activity. <i>Journal of Dentistry</i> , 2019, 85, 25-32.	1.7	25
51	Effects of Finish Line Design and Fatigue Cyclic Loading on Phase Transformation of Zirconia Dental Ceramics: A Qualitative Micro-Raman Spectroscopic Analysis. <i>Materials</i> , 2019, 12, 863.	1.3	14
52	Long-term bond strength and endogenous enzymatic activity of a chlorhexidine-containing commercially available adhesive. <i>Journal of Dentistry</i> , 2019, 84, 60-66.	1.7	32
53	Contribution of biomimetic collagen-ligand interaction to intrafibrillar mineralization. <i>Science Advances</i> , 2019, 5, eaav9075.	4.7	79
54	Polymer conjugation optimizes EDTA as a calcium-chelating agent that exclusively removes extrafibrillar minerals from mineralized collagen. <i>Acta Biomaterialia</i> , 2019, 90, 424-440.	4.1	24

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55	Carbodiimide inactivation of matrix metalloproteinases in radicular dentine. <i>Journal of Dentistry</i> , 2019, 82, 56-62.	1.7	13
56	Effect of an experimental etchant on dentin bond-strength over time. <i>Dental Materials</i> , 2019, 35, e11.	1.6	0
57	The role of polymerization in adhesive dentistry. <i>Dental Materials</i> , 2019, 35, e1-e22.	1.6	132
58	Chitosan-Based Extrafibrillar Demineralization for Dentin Bonding. <i>Journal of Dental Research</i> , 2019, 98, 186-193.	2.5	48
59	Effect of Er:YAG and Burs on Coronal Dentin Bond Strength Stability. <i>Journal of Adhesive Dentistry</i> , 2019, 21, 329-335.	0.3	5
60	Molar incisor hypomineralization: supplementary, restorative, orthodontic, and esthetic long-term treatment. <i>Quintessence International</i> , 2019, 50, 412-417.	0.3	3
61	Polymerization: how important is it for adhesive dentistry?. <i>Journal of Adhesive Dentistry</i> , 2019, 21, 98.	0.3	0
62	#Worn_Dentition: The Adhesive Way - See you in Bologna!. <i>Journal of Adhesive Dentistry</i> , 2019, 21, 189.	0.3	0
63	Report from Bologna... on the way to Brazil !. <i>Journal of Adhesive Dentistry</i> , 2019, 21, 289-290.	0.3	0
64	Zymography of Hybrid Layers Created Using Extrafibrillar Demineralization. <i>Journal of Dental Research</i> , 2018, 97, 409-415.	2.5	16
65	Release of ICTP and CTX telopeptides from demineralized dentin matrices: Effect of time, mass and surface area. <i>Dental Materials</i> , 2018, 34, 452-459.	1.6	13
66	Water-associated attributes in the contemporary dentin bonding milieu. <i>Journal of Dentistry</i> , 2018, 74, 79-89.	1.7	20
67	Cross-linking effect on dentin bond strength and MMPs activity. <i>Dental Materials</i> , 2018, 34, 288-295.	1.6	51
68	Dentin bonding systems: From dentin collagen structure to bond preservation and clinical applications. <i>Dental Materials</i> , 2018, 34, 78-96.	1.6	281
69	Experimental use of an acrolein-based primer as collagen cross-linker for dentine bonding. <i>Journal of Dentistry</i> , 2018, 68, 85-90.	1.7	21
70	Biochemical and immunohistochemical identification of MMP-7 in human dentin. <i>Journal of Dentistry</i> , 2018, 79, 90-95.	1.7	9
71	Enzymatic activity of the hybrid layer of irradiated teeth. <i>Dental Materials</i> , 2018, 34, e32-e33.	1.6	0
72	Influence of polymerization time on properties of dual-curing cements in combination with high translucency monolithic zirconia. <i>Journal of Prosthodontic Research</i> , 2018, 62, 468-472.	1.1	29

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73	Optimizing resin-dentin bond stability using a bioactive adhesive with concomitant antibacterial properties and anti-proteolytic activities. <i>Acta Biomaterialia</i> , 2018, 75, 171-182.	4.1	39
74	Lâ€™approccio “sempre meno invasivo”. <i>Dental Cadmos</i> , 2018, 86, 642.	0.0	0
75	WORN DENTITION: THE ADHESIVE WAYS Save the date ! Bologna, May 11th - 13th, 2019. <i>Journal of Adhesive Dentistry</i> , 2018, 20, 269.	0.3	0
76	Adhesion at 360° - bond for less invasive dentistry. <i>Journal of Adhesive Dentistry</i> , 2018, 20, 461.	0.3	0
77	IAAD Newsletter. <i>Journal of Adhesive Dentistry</i> , 2018, 20, 562.	0.3	0
78	Effect of a one-step self-etch adhesive on endogenous dentin matrix metalloproteinases. <i>European Journal of Oral Sciences</i> , 2017, 125, 168-172.	0.7	16
79	In vitro <i>Streptococcus mutans</i> biofilm formation on surfaces of chlorhexidine-containing dentin bonding systems. <i>International Journal of Adhesion and Adhesives</i> , 2017, 75, 23-30.	1.4	7
80	Substantivity of Carbodiimide Inhibition on Dentinal Enzyme Activity over Time. <i>Journal of Dental Research</i> , 2017, 96, 902-908.	2.5	31
81	No-waiting dentine self-etch concept “Merit or hype”. <i>Journal of Dentistry</i> , 2017, 62, 54-63.	1.7	26
82	Co-distribution of cysteine cathepsins and matrix metalloproteases in human dentin. <i>Archives of Oral Biology</i> , 2017, 74, 101-107.	0.8	33
83	Academy of Dental Materials guidance on in vitro testing of dental composite bonding effectiveness to dentin/enamel using micro-tensile bond strength (µTBS) approach. <i>Dental Materials</i> , 2017, 33, 133-143.	1.6	241
84	Effect of radiotherapy on endogenous matrix metalloproteinases of restored dentin. <i>Dental Materials</i> , 2017, 33, e23.	1.6	0
85	Curing protocol effect on self-adhesive cement adhesion to radicular dentin. <i>Dental Materials</i> , 2017, 33, e72-e73.	1.6	0
86	Adhesive Durability Inside the Root Canal Using Self-adhesive Resin Cements for Luting Fiber Posts. <i>Operative Dentistry</i> , 2017, 42, E167-E176.	0.6	9
87	How Stable is Dentin As a Substrate for Bonding?. <i>Current Oral Health Reports</i> , 2017, 4, 248-257.	0.5	26
88	Effect of pH on dentin protease inactivation by carbodiimide. <i>European Journal of Oral Sciences</i> , 2017, 125, 288-293.	0.7	5
89	Collagen intrafibrillar mineralization as a result of the balance between osmotic equilibrium and electroneutrality. <i>Nature Materials</i> , 2017, 16, 370-378.	13.3	210
90	A Novel Approach to Bone Reconstruction: The Wafer Technique. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2017, 37, 317-325.	0.4	4

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91	Reconstruction of Atrophied Posterior Mandible with an Inlay Technique and Allograft Block: Technical Description and Histologic Case Reports. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2017, 37, 863-870.	0.4	1
92	Role of Chlorhexidine on Long-term Bond Strength of Self-adhesive Composite Cements to Intraradicular Dentin. <i>Journal of Adhesive Dentistry</i> , 2017, 19, 341-348.	0.3	11
93	New adhesives and bonding techniques. Why and when?. <i>The International Journal of Esthetic Dentistry</i> , 2017, 12, 524-535.	0.3	14
94	Past, present, and future of the IAAD. <i>Journal of Adhesive Dentistry</i> , 2017, 19, 535.	0.3	0
95	Soft Tissue Response to Titanium Abutments with Different Surface Treatment: Preliminary Histologic Report of a Randomized Controlled Trial. <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	6
96	Degree of Conversion of Self-etch Adhesives: In Situ Micro-Raman Analysis. <i>Operative Dentistry</i> , 2016, 41, 501-510.	0.6	6
97	Cross-linked dry bonding: A new etch-and-rinse technique. <i>Dental Materials</i> , 2016, 32, 1124-1132.	1.6	27
98	Influence of dentin pretreatment with synthetic hydroxyapatite application on the bond strength of fiber posts luted with 10â€methacryloyloxydecyl dihydrogen phosphateâ€containing luting systems. <i>European Journal of Oral Sciences</i> , 2016, 124, 504-509.	0.7	6
99	Effect of Lithium Disilicate Veneers of Different Thickness on the Degree of Conversion and Microhardness of a Light-Curing and a Dual-Curing Cement. <i>International Journal of Prosthodontics</i> , 2016, 29, 384-388.	0.7	36
100	Effect of nanolayering of calcium salts of phosphoric acid ester monomers on the durability of resin-dentin bonds. <i>Acta Biomaterialia</i> , 2016, 38, 190-200.	4.1	49
101	Use of crosslinkers to inactivate dentin MMPs. <i>Dental Materials</i> , 2016, 32, 423-432.	1.6	65
102	Effect of carbodiimide on thermal denaturation temperature of dentin collagen. <i>Dental Materials</i> , 2016, 32, 492-498.	1.6	16
103	The effects of ethanol on the size-exclusion characteristics of type I dentin collagen to adhesive resin monomers. <i>Acta Biomaterialia</i> , 2016, 33, 235-241.	4.1	14
104	Investigation of ethanol infiltration into demineralized dentin collagen fibrils using molecular dynamics simulations. <i>Acta Biomaterialia</i> , 2016, 36, 175-185.	4.1	23
105	Mechanisms of degradation of the hybrid layer in adhesive dentistry and therapeutic agents to improve bond durabilityâ€”A literature review. <i>Dental Materials</i> , 2016, 32, e41-e53.	1.6	254
106	Occlusal loading and cross-linking effects on dentin collagen degradation in physiological conditions. <i>Dental Materials</i> , 2016, 32, 192-199.	1.6	17
107	On the stiffness of demineralized dentin matrices. <i>Dental Materials</i> , 2016, 32, 161-170.	1.6	18
108	Evaluation of the In Vitro Effects of Cervical Marginal Relocation Using Composite Resins on the Marginal Quality of CAD/CAM Crowns. <i>Journal of Adhesive Dentistry</i> , 2016, 18, 355-62.	0.3	19

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109	Influence of operator experience on non-carious cervical lesion restorations: Clinical evaluation with different adhesive systems. <i>American Journal of Dentistry</i> , 2016, 29, 33-8.	0.1	13
110	Reconstruction of an Atrophied Posterior Mandible with the Inlay Technique and Allograft Block Versus Allograft Particulate: A Case Report. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2015, 35, e20-e27.	0.4	1
111	Membranes and Bone Substitutes in a One-Stage Procedure for Horizontal Bone Augmentation: A Histologic Double-Blind Parallel Randomized Controlled Trial. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2015, 35, 463-471.	0.4	7
112	Silver- α -polysaccharide antimicrobial nanocomposite coating for methacrylic surfaces reduces <i>Streptococcus mutans</i> biofilm formation in vitro. <i>Journal of Dentistry</i> , 2015, 43, 1483-1490.	1.7	33
113	Role of Dentin MMPs in Caries Progression and Bond Stability. <i>Journal of Dental Research</i> , 2015, 94, 241-251.	2.5	275
114	Evaluation of resin/dentin bonded interfaces formed by different adhesive strategies and exposed to NaOCl challenge. <i>International Journal of Adhesion and Adhesives</i> , 2015, 59, 21-26.	1.4	1
115	Water distribution in dentin matrices: Bound vs. unbound water. <i>Dental Materials</i> , 2015, 31, 205-216.	1.6	63
116	Can quaternary ammonium methacrylates inhibit matrix MMPs and cathepsins?. <i>Dental Materials</i> , 2015, 31, e25-e32.	1.6	65
117	Influence of multi-step etch-and-rinse versus self-etch adhesive systems on the post-operative sensitivity in medium-depth carious lesions: An in vivo study. <i>American Journal of Dentistry</i> , 2015, 28, 214-8.	0.1	3
118	Immunocytochemical detection of dentin matrix proteins in primary teeth from patients with dentinogenesis imperfecta associated with osteogenesis imperfecta. <i>European Journal of Histochemistry</i> , 2014, 58, 2405.	0.6	15
119	Adopting the Principles of Collagen Biomineralization for Intrafibrillar Infiltration of Yttria-stabilized Zirconia into Three-dimensional Collagen Scaffolds. <i>Advanced Functional Materials</i> , 2014, 24, 1895-1903.	7.8	22
120	Adhesive performance of a multi-mode adhesive system: 1-Year in vitro study. <i>Journal of Dentistry</i> , 2014, 42, 603-612.	1.7	177
121	Use of Methacrylate-Modified Chitosan to Increase the Durability of Dentine Bonding Systems. <i>Biomacromolecules</i> , 2014, 15, 4606-4613.	2.6	65
122	Hydrophilicity of dentin bonding systems influences in vitro <i>Streptococcus mutans</i> biofilm formation. <i>Dental Materials</i> , 2014, 30, 926-935.	1.6	23
123	Carbodiimide Inactivation of MMPs and Effect on Dentin Bonding. <i>Journal of Dental Research</i> , 2014, 93, 263-268.	2.5	93
124	Effects of MMP inhibitors blended within dental adhesives. <i>Dental Materials</i> , 2014, 30, e164.	1.6	0
125	The inhibitory effects of quaternary ammonium methacrylates on cysteine cathepsins. <i>Dental Materials</i> , 2014, 30, e154-e155.	1.6	0
126	Effect of Double-layer Application on Dentin Bond Durability of One-step Self-etch Adhesives. <i>Operative Dentistry</i> , 2014, 39, 416-426.	0.6	44

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127	Effects of quaternary ammonium-methacrylates on the mechanical properties of unfilled resins. <i>Dental Materials</i> , 2014, 30, 1213-1223.	1.6	19
128	Stabilization of dentin matrix after cross-linking treatments, in vitro. <i>Dental Materials</i> , 2014, 30, 227-233.	1.6	81
129	Biomimetic remineralization of dentin. <i>Dental Materials</i> , 2014, 30, 77-96.	1.6	209
130	The effects of two 10% carbamide peroxide nightguard bleaching agents, with and without desensitizer, on enamel and sensitivity: an <i>in vivo</i> study. <i>International Journal of Dental Hygiene</i> , 2014, 12, 115-120.	0.8	25
131	Inhibition of endogenous human dentin MMPs by Gluma. <i>Dental Materials</i> , 2014, 30, 752-758.	1.6	28
132	The importance of size-exclusion characteristics of type I collagen in bonding to dentin matrices. <i>Acta Biomaterialia</i> , 2013, 9, 9522-9528.	4.1	58
133	Strategies to prevent hydrolytic degradation of the hybrid layer—A review. <i>Dental Materials</i> , 2013, 29, 999-1011.	1.6	313
134	Effect of carbodiimide (EDC) on the bond stability of etch-and-rinse adhesive systems. <i>Dental Materials</i> , 2013, 29, 1040-1047.	1.6	90
135	The effect of dimethyl sulfoxide (DMSO) on dentin bonding and nanoleakage of etch-and-rinse adhesives. <i>Dental Materials</i> , 2013, 29, 1055-1062.	1.6	66
136	Influence of ageing on self-etch adhesives: one-step vs. two-step systems. <i>European Journal of Oral Sciences</i> , 2013, 121, 43-49.	0.7	29
137	Multiphase Intrafibrillar Mineralization of Collagen. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5762-5766.	7.2	42
138	Overview of Clinical Alternatives to Minimize the Degradation of the Resin-dentin Bonds. <i>Operative Dentistry</i> , 2013, 38, E103-E127.	0.6	62
139	Optimizing dentin bond durability: Control of collagen degradation by matrix metalloproteinases and cysteine cathepsins. <i>Dental Materials</i> , 2013, 29, 116-135.	1.6	379
140	Effect of Phosphoric Acid on the Degradation of Human Dentin Matrix. <i>Journal of Dental Research</i> , 2013, 92, 87-91.	2.5	95
141	Active application of liquid etching agent improves adhesion of fibre posts to intraradicular dentine. <i>International Endodontic Journal</i> , 2013, 46, 1039-1045.	2.3	22
142	Effects of Etch-and-Rinse and Self-etch Adhesives on Dentin MMP-2 and MMP-9. <i>Journal of Dental Research</i> , 2013, 92, 82-86.	2.5	143
143	Expression of Procollagen A1 Type I Induced by Two Different Dentine Bonding Systems in Human Pulp Fibroblasts. <i>European Journal of Inflammation</i> , 2013, 11, 559-564.	0.2	0
144	Dentin matrix protein 1 and dentin sialophosphoprotein in human sound and carious teeth: an immunohistochemical and colorimetric assay. <i>European Journal of Histochemistry</i> , 2013, 57, 32.	0.6	18

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145	Fence Technique: Guided Bone Regeneration for Extensive Three- Dimensional Augmentation. International Journal of Periodontics and Restorative Dentistry, 2013, 33, 129-136.	0.4	10
146	Influence of MDPB-containing primer on Streptococcus mutans biofilm formation in simulated Class I restorations. Journal of Adhesive Dentistry, 2013, 15, 431-8.	0.3	20
147	Aging affects the adhesive interface of posts luted with self-adhesive cements: a 1-year study. Journal of Adhesive Dentistry, 2013, 15, 173-80.	0.3	10
148	Chlorhexidine application to stabilize the adhesive interface: why and how?. Journal of Adhesive Dentistry, 2013, 15, 492.	0.3	8
149	MMP Activity in the Hybrid Layer Detected with <i>in situ</i> Zymography. Journal of Dental Research, 2012, 91, 467-472.	2.5	164
150	Carbodiimide Cross-linking Inactivates Soluble and Matrix-bound MMPs, <i>in vitro</i> . Journal of Dental Research, 2012, 91, 192-196.	2.5	98
151	Interfacial nanoleakage and internal cement thickness of three esthetic crown systems. Dental Materials, 2012, 28, 1105-1111.	1.6	6
152	Degree of conversion of two-step etch-and-rinse adhesives: In situ micro-Raman analysis. Journal of Dentistry, 2012, 40, 711-717.	1.7	25
153	Chlorhexidine Inhibits the Activity of Dental Cysteine Cathepsins. Journal of Dental Research, 2012, 91, 420-425.	2.5	186
154	A Randomized Controlled Trial of Endodontically Treated and Restored Premolars. Journal of Dental Research, 2012, 91, S72-S78.	2.5	153
155	Electrical properties of resin monomers used in restorative dentistry. Dental Materials, 2012, 28, 1024-1031.	1.6	12
156	Kinetics of polymerization and contraction stress development in self-adhesive resin cements. Dental Materials, 2012, 28, 1032-1039.	1.6	54
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