

Claudio Poggio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6992102/publications.pdf>

Version: 2024-02-01

101
papers

2,261
citations

201385

27
h-index

301761

39
g-index

105
all docs

105
docs citations

105
times ranked

2483
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of dentin/enamel remineralization by a CPPÁACP paste: AFM and SEM study. Scanning, 2013, 35, 366-374.	0.7	79
2	Protective effect on enamel demineralization of a CPPÁACP paste: an AFM in vitro study. Journal of Dentistry, 2009, 37, 949-954.	1.7	77
3	Cytocompatibility and Antibacterial Properties of Capping Materials. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	73
4	Evaluation of Vickers hardness and depth of cure of six composite resins photo-activated with different polymerization modes. Journal of Conservative Dentistry, 2012, 15, 237.	0.3	69
5	Vickers Micro-Hardness of New Restorative CAD/CAM Dental Materials: Evaluation and Comparison after Exposure to Acidic Drink. Materials, 2019, 12, 1246.	1.3	66
6	Copper-Alloy Surfaces and Cleaning Regimens against the Spread of SARS-CoV-2 in Dentistry and Orthopedics. From Fomites to Anti-Infective Nanocoatings. Materials, 2020, 13, 3244.	1.3	60
7	Solubility and pH of bioceramic root canal sealers: A comparative study. Journal of Clinical and Experimental Dentistry, 2017, 9, e1189-e1194.	0.5	57
8	Impact of two toothpastes on repairing enamel erosion produced by a soft drink: An AFM in vitro study. Journal of Dentistry, 2010, 38, 868-874.	1.7	55
9	Discoloration of different esthetic restorative materials: A spectrophotometric evaluation. European Journal of Dentistry, 2017, 11, 149-156.	0.8	53
10	Characterization of 26 Staphylococcus warneri isolates from orthopedic infections. International Journal of Artificial Organs, 2010, 33, 575-581.	0.7	52
11	Flexural Properties and Elastic Modulus of Different Esthetic Restorative Materials: Evaluation after Exposure to Acidic Drink. BioMed Research International, 2019, 2019, 1-8.	0.9	50
12	Surface roughness of flowable resin composites eroded by acidic and alcoholic drinks. Journal of Conservative Dentistry, 2012, 15, 137.	0.3	50
13	Adhesion of <i>Streptococcus Mutans</i> to Different Restorative Materials. International Journal of Artificial Organs, 2009, 32, 671-677.	0.7	48
14	Color stability of esthetic restorative materials: a spectrophotometric analysis. Acta Biomaterialia Odontologica Scandinavica, 2016, 2, 95-101.	4.0	45
15	Solubility of Root-endÁFilling Materials: A Comparative Study. Journal of Endodontics, 2007, 33, 1094-1097.	1.4	43
16	Microleakage in Class II composite restorations with margins below the CEJ: In vitro evaluation of different restorative techniques. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2013, 18, e793-e798.	0.7	43
17	In vitro cytotoxicity evaluation of different pulp capping materials: a comparative study. Arhiv Za Higijenu Rada I Toksikologiju, 2015, 66, 181-188.	0.4	43
18	New Resin-Based Bulk-Fill Composites: in vitro Evaluation of Micro-Hardness and Depth of Cure as Infection Risk Indexes. Materials, 2020, 13, 1308.	1.3	42

#	ARTICLE	IF	CITATIONS
19	Biological and physico-chemical properties of new root canal sealers. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	0.5	39
20	Effect of different surface finishing/polishing procedures on color stability of esthetic restorative materials: A spectrophotometric evaluation. European Journal of Dentistry, 2018, 12, 049-056.	0.8	36
21	In vitro antibacterial activity of different pulp capping materials. Journal of Clinical and Experimental Dentistry, 2015, 7, 0-0.	0.5	34
22	Photoactivated Disinfection (PAD) in Endodontics: an <i>in vitro</i> Microbiological Evaluation. International Journal of Artificial Organs, 2011, 34, 889-897.	0.7	31
23	Comparison of Shear Bond Strength of Universal Adhesives on Etched and Nonetched Enamel. Journal of Applied Biomaterials and Functional Materials, 2016, 14, 78-83.	0.7	31
24	Solubility of Root Canal Sealers: A Comparative Study. International Journal of Artificial Organs, 2010, 33, 676-681.	0.7	29
25	Preventive effect of different toothpastes on enamel erosion: AFM and SEM studies. Scanning, 2014, 36, 401-410.	0.7	29
26	Biological and chemical-physical properties of root-end filling materials: A comparative study. Journal of Conservative Dentistry, 2015, 18, 94.	0.3	29
27	Intracanal heating of sodium hypochlorite: Scanning electron microscope evaluation of root canal walls. Journal of Conservative Dentistry, 2018, 21, 569.	0.3	29
28	Ozonized Gel Against Four Candida Species: A Pilot Study and Clinical Perspectives. Materials, 2020, 13, 1731.	1.3	28
29	Surface discoloration of composite resins: Effects of staining and bleaching. Dental Research Journal, 2012, 9, 567.	0.2	28
30	Surface kinetic roughening caused by dental erosion: An atomic force microscopy study. Journal of Applied Physics, 2008, 103, 104702.	1.1	26
31	Antimicrobial Activity of Sodium Hypochlorite-Based Irrigating Solutions. International Journal of Artificial Organs, 2010, 33, 654-659.	0.7	26
32	Bulk-Fill Flowable Composite Resins. Journal of Esthetic and Restorative Dentistry, 2013, 25, 72-76.	1.8	26
33	Shear bond strength of one-step self-etch adhesives to enamel: effect of acid pretreatment. Dental Traumatology, 2014, 30, 43-48.	0.8	26
34	Evaluation of the actual chlorine concentration and the required time for pulp dissolution using different sodium hypochlorite irrigating solutions. Journal of Conservative Dentistry, 2019, 22, 108.	0.3	26
35	Color Stability of New Esthetic Restorative Materials: A Spectrophotometric Analysis. Journal of Functional Biomaterials, 2017, 8, 26.	1.8	25
36	In Vitro Re-Hardening of Bleached Enamel Using Mineralizing Pastes: Toward Preventing Bacterial Colonization. Materials, 2020, 13, 818.	1.3	25

#	ARTICLE	IF	CITATIONS
37	Protective effect of casein phosphopeptide-amorphous calcium phosphate on enamel erosion: Atomic force microscopy studies. <i>Scanning</i> , 2015, 37, 327-334.	0.7	24
38	Antibacterial activity of different root canal sealers against <i>Enterococcus faecalis</i> . <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	0.5	23
39	Comparative cytotoxicity evaluation of eight root canal sealers. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	0.5	23
40	Biofilm Extracellular-DNA in 55 <i>Staphylococcus Epidermidis</i> Clinical Isolates from Implant Infections. <i>International Journal of Artificial Organs</i> , 2011, 34, 840-846.	0.7	21
41	Antibacterial Effects of Six Endodontic Sealers. <i>International Journal of Artificial Organs</i> , 2011, 34, 908-913.	0.7	20
42	Solubility and pH of Direct pulp Capping Materials: A Comparative Study. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2015, 13, 181-185.	0.7	20
43	Ultrastructural evaluation of enamel surface morphology after tooth bleaching followed by the application of protective pastes. <i>Scanning</i> , 2016, 38, 221-226.	0.7	20
44	Effect of self-assembling peptide P ₁₁ on enamel erosion: AFM and SEM studies. <i>Scanning</i> , 2016, 38, 344-351.	0.7	20
45	Comparison of apical extrusion of intracanal bacteria by various glide-path establishing systems: an <i>in vitro</i> study. <i>Restorative Dentistry & Endodontics</i> , 2017, 42, 316.	0.6	20
46	Microhardness of different esthetic restorative materials: Evaluation and comparison after exposure to acidic drink. <i>Dental Research Journal</i> , 2018, 15, 166.	0.2	20
47	The role of different toothpastes on preventing dentin erosion: An SEM and AFM study. <i>Scanning</i> , 2014, 36, 301-310.	0.7	19
48	Influence of Different Surface Pretreatments on Shear Bond Strength of an Adhesive Resin Cement to Various Zirconia Ceramics. <i>Materials</i> , 2020, 13, 652.	1.3	19
49	Cyclic fatigue resistance of OneShape, Reciproc, and WaveOne: An <i>in vitro</i> comparative study. <i>Journal of Conservative Dentistry</i> , 2014, 17, 250.	0.3	19
50	Protective effect of zinc-hydroxyapatite toothpastes on enamel erosion: An <i>in vitro</i> study. <i>Journal of Clinical and Experimental Dentistry</i> , 2016, 9, 0-0.	0.5	19
51	Influence of dentin pretreatment on bond strength of universal adhesives. <i>Acta Biomaterialia Odontologica Scandinavica</i> , 2017, 3, 30-35.	4.0	18
52	Evaluation of the antibacterial activity of a new ozonized olive oil against oral and periodontal pathogens. <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	0.5	18
53	Ozone Gel in Chronic Periodontal Disease: A Randomized Clinical Trial on the Anti-Inflammatory Effects of Ozone Application. <i>Biology</i> , 2021, 10, 625.	1.3	18
54	Influence of different luting protocols on shear bond strength of computer aided design/computer aided manufacturing resin nanoceramic material to dentin. <i>Dental Research Journal</i> , 2016, 13, 91.	0.2	18

#	ARTICLE	IF	CITATIONS
55	Decalcifying Effect of Different Ethylenediaminetetraacetic Acid Irrigating Solutions and Tetraclean on Root Canal Dentin. <i>Journal of Endodontics</i> , 2012, 38, 1239-1243.	1.4	17
56	Cleaning Effectiveness of Three NiTi Rotary Instruments: A Focus on Biomaterial Properties. <i>Journal of Functional Biomaterials</i> , 2015, 6, 66-76.	1.8	16
57	Color stability of CAD/CAM Zirconia ceramics following exposure to acidic and staining drinks. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	0.5	16
58	Protective effects of a zinc-hydroxyapatite toothpaste on enamel erosion: SEM study. <i>Annali Di Stomatologia</i> , 2016, 7, 38-45.	0.6	14
59	Antibacterial Efficacy of Conventional and Single-use Ni-Ti Endodontic Instruments: An in vitro Microbiological Evaluation. <i>International Journal of Artificial Organs</i> , 2012, 35, 826-831.	0.7	13
60	<i>In vitro</i> antibacterial activity of different endodontic irrigants. <i>Dental Traumatology</i> , 2012, 28, 205-209.	0.8	13
61	Remineralizing effect of a zinc-hydroxyapatite toothpaste on enamel erosion caused by soft drinks: Ultrastructural analysis. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	0.5	13
62	Effect of different protective agents on enamel erosion: An in vitro investigation. <i>Journal of Clinical and Experimental Dentistry</i> , 2019, 11, e113-e118.	0.5	13
63	<i>In vitro</i> Evaluation of Antimicrobial Efficacy of Endodontic Irrigants. <i>International Journal of Artificial Organs</i> , 2011, 34, 914-919.	0.7	12
64	In vitro Antibacterial Activity of Different Self-Etch Adhesives. <i>International Journal of Artificial Organs</i> , 2012, 35, 847-853.	0.7	12
65	Decalcifying efficacy of different irrigating solutions: effect of cetrimide addition. <i>Brazilian Oral Research</i> , 2014, 28, 1-6.	0.6	12
66	Effects of NiTi Rotary and Reciprocating Instruments on Debris and Smear Layer Scores: An SEM Evaluation. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2014, 12, 256-262.	0.7	12
67	Fluoride release and uptake abilities of different fissure sealants. <i>Journal of Clinical and Experimental Dentistry</i> , 2016, 8, 0-0.	0.5	12
68	Resin infiltrant for non-cavitated caries lesions: evaluation of color stability. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	0.5	12
69	Viscosity of endodontic irrigants: Influence of temperature. <i>Dental Research Journal</i> , 2015, 12, 425.	0.2	12
70	Biocompatibility of a new pulp capping cement. <i>Annali Di Stomatologia</i> , 2014, 5, 69-76.	0.6	12
71	Biological and antibacterial properties of a new silver fiber post: In vitro evaluation. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	0.5	11
72	Cytotoxicity of Different Composite Resins on Human Gingival Fibroblast Cell Lines. <i>Biomimetics</i> , 2021, 6, 26.	1.5	11

#	ARTICLE	IF	CITATIONS
73	SEM Evaluation of the Root Canal Walls after Treatment with Tetraclean. International Journal of Artificial Organs, 2010, 33, 660-666.	0.7	10
74	F360 and F6 Skytaper: SEM evaluation of cleaning efficiency. Annali Di Stomatologia, 2015, 6, 69-74.	0.6	10
75	Cytotoxicity evaluation of a new ozonized olive oil. European Journal of Dentistry, 2018, 12, 585-589.	0.8	10
76	Esthetic restorative materials and glass ionomer cements: Influence of acidic drink exposure on bacterial adhesion. European Journal of Dentistry, 2018, 12, 204-209.	0.8	10
77	Exposure of Biomimetic Composite Materials to Acidic Challenges: Influence on Flexural Resistance and Elastic Modulus. Biomimetics, 2020, 5, 56.	1.5	10
78	Preventive effects of different protective agents on dentin erosion: An in vitro investigation. Journal of Clinical and Experimental Dentistry, 2016, 9, 0-0.	0.5	10
79	Influence of Temperature on the Antibacterial Activity of Sodium Hypochlorite. Brazilian Dental Journal, 2016, 27, 32-36.	0.5	9
80	Decalcifying capability of irrigating solutions on root canal dentin mineral content. Contemporary Clinical Dentistry, 2015, 6, 201.	0.2	9
81	Effect of glycine pretreatment on the shear bond strength of a CAD/CAM resin nano ceramic material to dentin. Journal of Clinical and Experimental Dentistry, 2016, 8, 0-0.	0.5	6
82	Effect of different finishing/polishing procedures on surface roughness ofOrmocer-based and different resin composites. Dental Research Journal, 2018, 15, 404.	0.2	6
83	Influence of polymerization time and depth of cure of resin composites determined by Vickers hardness. Dental Research Journal, 2012, 9, 735-40.	0.2	6
84	Debris Evaluation after Root Canal Shaping with Rotating and Reciprocating Single-File Systems. Journal of Functional Biomaterials, 2016, 7, 28.	1.8	5
85	Shear bond strength of one-step self-etch adhesives to dentin: Evaluation of NaOCl pretreatment. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	0.5	5
86	Shear bond strength of one-step self-etch adhesives: pH influence. Dental Research Journal, 2015, 12, 209-14.	0.2	5
87	Radiographic technical quality of root canal treatment performed by a new rotary single-file system. Annali Di Stomatologia, 2017, 8, 18.	0.6	4
88	Atomic force microscopy study of enamel remineralization. Annali Di Stomatologia, 2014, 5, 98-102.	0.6	4
89	Bacterial adhesion on fissure sealants: Effects of exposure to acidic drink. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	0.5	3
90	Microhardness of different esthetic restorative materials: Evaluation and comparison after exposure to acidic drink. Dental Research Journal, 2018, 15, 166-172.	0.2	3

#	ARTICLE	IF	CITATIONS
91	Restorative Materials Exposed to Acid Challenge: Influence of Temperature on In Vitro Weight Loss. <i>Biomimetics</i> , 2022, 7, 30.	1.5	3
92	Scattering properties of a composite resin: Influence on color perception. <i>Contemporary Clinical Dentistry</i> , 2014, 5, 501.	0.2	2
93	Cyclic Fatigue Resistance of Three Single-use NiTi Instruments after Immersion in Sodium Hypochlorite. <i>International Journal of Experimental Dental Science</i> , 2014, 3, 67-72.	0.1	2
94	In Vitro Weight Loss of Dental Composite Resins and Glass-Ionomer Cements Exposed to a Challenge Simulating the Oral Intake of Acidic Drinks and Foods. <i>Journal of Composites Science</i> , 2021, 5, 298.	1.4	2
95	Influence of ethanol drying on the bond between fiber posts and root canals: SEM analysis. <i>Quintessence International</i> , 2011, 42, e15-21.	0.3	2
96	Ultrastructural analysis of the root canal walls after preparation with two rotary nickel-titanium endodontic instruments. <i>Contemporary Clinical Dentistry</i> , 2014, 5, 357.	0.2	1
97	Scanning Electron Microscopic Evaluation of Root Canal Walls after shaping with Different Single-use Rotary Systems. <i>International Journal of Experimental Dental Science</i> , 2016, 5, 93-98.	0.1	1
98	Effect of different finishing/polishing procedures on surface roughness of Ormocer-based and different resin composites. <i>Dental Research Journal</i> , 2018, 15, 404-410.	0.2	1
99	Influence of Enamel Exposure to Acidic Drink on Shear Bond Strength of Different Fissure Sealants. <i>Bioengineering</i> , 2022, 9, 20.	1.6	1
100	Densitometric Evaluation of Different Pulp Capping Materials using the Prodigy DXA System. <i>Journal of Contemporary Dentistry</i> , 2015, 5, 144-148.	0.1	0
101	Microleakage in class V gingiva-shaded composite resin restorations. <i>Annali Di Stomatologia</i> , 2012, 3, 19-23.	0.6	0