Marco Colombo

List of Publications by Year
in descending order

77 papers	1,586 citations	279487 23 h-index	377514 34 g-index
77 all docs	77 docs citations	77 times ranked	1899 citing authors

#	Article	IF	Citations
1	The ecological and genetic basis of convergent thickâ€lipped phenotypes in cichlid fishes. Molecular Ecology, 2013, 22, 670-684.	2.0	66
2	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
3	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
4	Solubility and pH of bioceramic root canal sealers: A comparative study. Journal of Clinical and Experimental Dentistry, 2017, 9, e1189-e1194.	0.5	57
5	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
6	Discoloration of different esthetic restorative materials: A spectrophotometric evaluation. European Journal of Dentistry, 2017, 11, 149-156.	0.8	53
7	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
8	Surface roughness of flowable resin composites eroded by acidic and alcoholic drinks. Journal of Conservative Dentistry, 2012, 15, 137.	0.3	50
9	Color stability of esthetic restorative materials: a spectrophotometric analysis. Acta Biomaterialia Odontologica Scandinavica, 2016, 2, 95-101.	4.0	45
10	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
11	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
12	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
13	Biological and physico-chemical properties of new root canal sealers. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	0.5	39
14	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
15	In vitro antibacterial activity of different pulp capping materials. Journal of Clinical and Experimental Dentistry, 2015, 7, 0-0.	0.5	34
16	Solubility of Root Canal Sealers: A Comparative Study. International Journal of Artificial Organs, 2010, 33, 676-681.	0.7	29
17	Preventive effect of different toothpastes on enamel erosion: AFM and SEM studies. Scanning, 2014, 36, 401-410.	0.7	29
18	Biological and chemical-physical properties of root-end filling materials: A comparative study. Journal of Conservative Dentistry, 2015, 18, 94.	0.3	29

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19	Ozonized Gel Against Four Candida Species: A Pilot Study and Clinical Perspectives. Materials, 2020, 13, 1731.	1.3	28
20	Surface discoloration of composite resins: Effects of staining and bleaching. Dental Research Journal, 2012, 9, 567.	0.2	28
21	Bulkâ€Fill Flowable Composite Resins. Journal of Esthetic and Restorative Dentistry, 2013, 25, 72-76.	1.8	26
22	Shear bond strength of oneâ€step selfâ€etch adhesives to enamel: effect of acid pretreatment. Dental Traumatology, 2014, 30, 43-48.	0.8	26
23	Color Stability of New Esthetic Restorative Materials: A Spectrophotometric Analysis. Journal of Functional Biomaterials, 2017, 8, 26.	1.8	25
24	In Vitro Re-Hardening of Bleached Enamel Using Mineralizing Pastes: Toward Preventing Bacterial Colonization. Materials, 2020, 13, 818.	1.3	25
25	Antibacterial activity of different root canal sealers against Enterococcus faecalis. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	0.5	23
26	Comparative cytotoxicity evaluation of eight root canal sealers. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	0.5	23
27	Antibacterial Effects of Six Endodontic Sealers. International Journal of Artificial Organs, 2011, 34, 908-913.	0.7	20
28	Solubility and pH of Direct pulp Capping Materials: A Comparative Study. Journal of Applied Biomaterials and Functional Materials, 2015, 13, 181-185.	0.7	20
29	Ultrastructural evaluation of enamel surface morphology after tooth bleaching followed by the application of protective pastes. Scanning, 2016, 38, 221-226.	0.7	20
30	Effect of selfâ€assembling peptide P₁₁â€4 on enamel erosion: AFM and SEM studies. Scanning, 2016, 38, 344-351.	0.7	20
31	The role of different toothpastes on preventing dentin erosion: An SEM and AFM studyÂ®. Scanning, 2014, 36, 301-310.	0.7	19
32	Habitat use and its implications to functional morphology: niche partitioning and the evolution of locomotory morphology in Lake Tanganyikan cichlids (Perciformes: Cichlidae). Biological Journal of the Linnean Society, 2016, 118, 536-550.	0.7	19
33	Influence of Different Surface Pretreatments on Shear Bond Strength of an Adhesive Resin Cement to Various Zirconia Ceramics. Materials, 2020, 13, 652.	1.3	19
34	Cyclic fatigue resistance of OneShape, Reciproc, and WaveOne: An in vitro comparative study. Journal of Conservative Dentistry, 2014, 17, 250.	0.3	19
35	Protective effect of zinc-hydroxyapatite toothpastes on enamel erosion: An in vitro study. Journal of Clinical and Experimental Dentistry, 2016, 9, 0-0.	0.5	19
36	Influence of dentin pretreatment on bond strength of universal adhesives. Acta Biomaterialia Odontologica Scandinavica, 2017, 3, 30-35.	4.0	18

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37	Evaluation of the antibacterial activity of a new ozonized olive oil against oral and periodontal pathogens. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	0.5	18
38	Ozone Gel in Chronic Periodontal Disease: A Randomized Clinical Trial on the Anti-Inflammatory Effects of Ozone Application. Biology, 2021, 10, 625.	1.3	18
39	Decalcifying Effect of Different Ethylenediaminetetraacetic Acid Irrigating Solutions and Tetraclean on Root Canal Dentin. Journal of Endodontics, 2012, 38, 1239-1243.	1.4	17
40	Ecomorphological disparity in an adaptive radiation: opercular bone shape and stable isotopes in <scp>A</scp>ntarctic icefishes. Ecology and Evolution, 2013, 3, 3166-3182.	0.8	16
41	Color stability of CAD/CAM Zirconia ceramics following exposure to acidic and staining drinks. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	0.5	16
42	Evolution of opercle shape in cichlid fishes from Lake Tanganyika - adaptive trait interactions in extant and extinct species flocks. Scientific Reports, 2015, 5, 16909.	1.6	15
43	Protective effects of a zinc-hydroxyapatite toothpaste on enamel erosion: SEM study. Annali Di Stomatologia, 2016, 7, 38-45.	0.6	14
44	Antibacterial Efficacy of Conventional and Single-use Ni-Ti Endodontic Instruments: An in vitro Microbiological Evaluation. International Journal of Artificial Organs, 2012, 35, 826-831.	0.7	13
45	In vitro antibacterial activity of different endodontic irrigants. Dental Traumatology, 2012, 28, 205-209.	0.8	13
46	Remineralizing effect of a zinc-hydroxyapatite toothpaste on enamel erosion caused by soft drinks: Ultrastructural analysis. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	0.5	13
47	Effect of different protective agents on enamel erosion: An in vitro investigation. Journal of Clinical and Experimental Dentistry, 2019, 11, e113-e118.	0.5	13
48	Decalcifying efficacy of different irrigating solutions: effect of cetrimide addition. Brazilian Oral Research, 2014, 28, 1-6.	0.6	12
49	Effects of NiTi Rotary and Reciprocating Instruments on Debris and Smear Layer Scores: An SEM Evaluation. Journal of Applied Biomaterials and Functional Materials, 2014, 12, 256-262.	0.7	12
50	Fluoride release and uptake abilities of different fissure sealants. Journal of Clinical and Experimental Dentistry, 2016, 8, 0-0.	0.5	12
51	Resin infiltrant for non-cavitated caries lesions: evaluation of color stability. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	0.5	12
52	Viscosity of endodontic irrigants: Influence of temperature. Dental Research Journal, 2015, 12, 425.	0.2	12
53	Biocompatibility of a new pulp capping cement. Annali Di Stomatologia, 2014, 5, 69-76.	0.6	12
54	Biological and antibacterial properties of a new silver fiber post: In vitro evaluation. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	0.5	11

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55	Cytotoxicity of Different Composite Resins on Human Gingival Fibroblast Cell Lines. Biomimetics, 2021, 6, 26.	1.5	11
56	Cytotoxicity evaluation of a new ozonized olive oil. European Journal of Dentistry, 2018, 12, 585-589.	0.8	10
57	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
58	Exposure of Biomimetic Composite Materials to Acidic Challenges: Influence on Flexural Resistance and Elastic Modulus. Biomimetics, 2020, 5, 56.	1.5	10
59	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
60	Influence of Temperature on the Antibacterial Activity of Sodium Hypochlorite. Brazilian Dental Journal, 2016, 27, 32-36.	0.5	9
61	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
62	Effect of different finishing/polishing procedures on surface roughness of Ormocer-based and different resin composites. Dental Research Journal, 2018, 15, 404.	0.2	6
63	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
64	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
65	Shear bond strength of one-step self-etch adhesives: pH influence. Dental Research Journal, 2015, 12, 209-14.	0.2	5
66	Radiographic technical quality of root canal treatment performed by a new rotary single-file system. Annali Di Stomatologia, 2017, 8, 18.	0.6	4
67	Atomic force microscopy study of enamel remineralization. Annali Di Stomatologia, 2014, 5, 98-102.	0.6	4
68	Bacterial adhesion on fissure sealants: Effects of exposure to acidic drink. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	0.5	3
69	Microhardness of different esthetic restorative materials: Evaluation and comparison after exposure to acidic drink. Dental Research Journal, 2018, 15, 166-172.	0.2	3
70	Restorative Materials Exposed to Acid Challenge: Influence of Temperature on In Vitro Weight Loss. Biomimetics, 2022, 7, 30.	1.5	3
71	Scattering properties of a composite resin: Influence on color perception. Contemporary Clinical Dentistry, 2014, 5, 501.	0.2	2
72	Cyclic Fatigue Resistance of Three Single-use NiTi Instruments after Immersion in Sodium Hypochlorite. International Journal of Experimental Dental Science, 2014, 3, 67-72.	0.1	2

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73	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. Journal of Composites Science, 2021, 5, 298.	1.4	2
74	Ultrastructural analysis of the root canal walls after preparation with two rotary nickel-titanium endodontic instruments. Contemporary Clinical Dentistry, 2014, 5, 357.	0.2	1
75	Effect of different finishing/polishing procedures on surface roughness of Ormocer-based and different resin composites. Dental Research Journal, 2018, 15, 404-410.	0.2	1
76	Influence of Enamel Exposure to Acidic Drink on Shear Bond Strength of Different Fissure Sealants. Bioengineering, 2022, 9, 20.	1.6	1
77	Microleakage in class V gingiva-shaded composite resin restorations. Annali Di Stomatologia, 2012, 3, 19-23.	0.6	0