Fabiana Almeida Curylofo-Zotti

List of Publications by Year
in descending order

21 papers	268 citations	1040056 9 h-index	940533 16 g-index
21 all docs	21 docs citations	21 times ranked	457 citing authors

#	Article	IF	Citations
1	Differential effects of natural Curcumin and chemically modified curcumin on inflammation and bone resorption in model of experimental periodontitis. Archives of Oral Biology, 2018, 91, 42-50.	1.8	37
2	A Chemically Modified Curcumin (CMC 2.24) Inhibits Nuclear Factor ÎºB Activation and Inflammatory Bone Loss in Murine Models of LPS-Induced Experimental Periodontitis and Diabetes-Associated Natural Periodontitis. Inflammation, 2017, 40, 1436-1449.	3.8	35
3	Influence of antimicrobial photodynamic therapy in carious lesion. Randomized split-mouth clinical trial in primary molars. Photodiagnosis and Photodynamic Therapy, 2019, 26, 124-130.	2.6	32
4	Wettability and surface morphology of eroded dentin treated with chitosan. Archives of Oral Biology, 2017, 75, 68-73.	1.8	27
5	Conjugate of chitosan nanoparticles with chloroaluminium phthalocyanine: Synthesis, characterization and photoinactivation of Streptococcus mutans biofilm. Photodiagnosis and Photodynamic Therapy, 2020, 30, 101709.	2.6	27
6	Chemopreventive Activity of Systemically Administered Curcumin on Oral Cancer in the 4-Nitroquinoline 1-Oxide Model. Journal of Cellular Biochemistry, 2015, 116, 787-796.	2.6	26
7	Selective removal of carious lesion with Er:YAG laser followed by dentin biomodification with chitosan. Lasers in Medical Science, 2017, 32, 1595-1603.	2.1	13
8	Fracture resistance of mechanically compromised premolars restored with polyethylene fiber and adhesive materials. International Journal of Adhesion and Adhesives, 2014, 50, 211-215.	2.9	12
9	Clinical evaluation of composite restorations in Er:YAG laser-prepared cavities re-wetting with chlorhexidine. Clinical Oral Investigations, 2017, 21, 1231-1241.	3.0	11
10	Effect of Er:YAG laser irradiation and chitosan biomodification on the stability of resin/demineralized bovine dentin bond. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 91, 220-228.	3.1	11
11	Surface-Directed Mineralization of Fibrous Collagen Scaffolds in Simulated Body Fluid for Tissue Engineering Applications. ACS Applied Bio Materials, 2021, 4, 2514-2522.	4.6	8
12	Human teeth biobank: Microbiological analysis of the teeth storage solution. Microscopy Research and Technique, 2018, 81, 332-337.	2.2	5
13	Sub ablative <scp>E</scp>r: <scp>YAG</scp> laser irradiation on surface roughness of eroded dental enamel. Microscopy Research and Technique, 2015, 78, 989-993.	2.2	4
14	Influence of nanoparticulated chitosan on the biomodification of eroded dentin: clinical and photographic longitudinal analysis of restorations. Journal of Materials Science: Materials in Medicine, 2021, 32, 11.	3.6	4
15	Effect of green tea-loaded chitosan nanoparticles on leathery dentin microhardness. Odontology / the Society of the Nippon Dental University, 2021, 109, 860-867.	1.9	4
16	Selective Removal of Necrotic Dentin in Primary Teeth Using Laser Irradiation: One-Year Clinical Evaluation of Composite Restorations. Journal of Lasers in Medical Sciences, 2019, 10, 108-116.	1.2	4
17	Post-treatment with high-power lasers to improve bond strength of adhesive systems to bleached dentin. Journal of Adhesion Science and Technology, 2017, 31, 1888-1899.	2.6	2
18	Caries removal with Er:YAG laser followed by dentin biomodification with carbodiimide and chitosan: Wettability and surface morphology analysis. Microscopy Research and Technique, 2020, 83, 133-139.	2.2	2

#	Article	IF	Citations
19	The Impact of CO2 Laser Treatment and Acidulated Phosphate Fluoride on Enamel Demineralization and Biofilm Formation. Journal of Lasers in Medical Sciences, 2019, 10, 200-206.	1.2	2
20	Photoinactivation of multispecies cariogenic biofilm mediated by aluminum phthalocyanine chloride encapsulated in chitosan nanoparticles. Lasers in Medical Science, 2022, 37, 2033-2043.	2.1	2
21	Effect of phosphorylated chitosan and carbodiimide biomodification on the chemical composition of eroded dentin. American Journal of Dentistry, 2021, 34, 105-109.	0.1	0