

Fabiana Almeida Curylofo-Zotti

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Photoinactivation of multispecies cariogenic biofilm mediated by aluminum phthalocyanine chloride encapsulated in chitosan nanoparticles. <i>Lasers in Medical Science</i> , 2022, 37, 2033-2043.	2.1	2
2	Influence of nanoparticulated chitosan on the biomodification of eroded dentin: clinical and photographic longitudinal analysis of restorations. <i>Journal of Materials Science: Materials in Medicine</i> , 2021, 32, 11.	3.6	4
3	Surface-Directed Mineralization of Fibrous Collagen Scaffolds in Simulated Body Fluid for Tissue Engineering Applications. <i>ACS Applied Bio Materials</i> , 2021, 4, 2514-2522.	4.6	8
4	Effect of green tea-loaded chitosan nanoparticles on leathery dentin microhardness. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 860-867.	1.9	4
5	Effect of phosphorylated chitosan and carbodiimide biomodification on the chemical composition of eroded dentin. <i>American Journal of Dentistry</i> , 2021, 34, 105-109.	0.1	0
6	Caries removal with Er:YAG laser followed by dentin biomodification with carbodiimide and chitosan: Wettability and surface morphology analysis. <i>Microscopy Research and Technique</i> , 2020, 83, 133-139.	2.2	2
7	Conjugate of chitosan nanoparticles with chloroaluminium phthalocyanine: Synthesis, characterization and photoinactivation of <i>Streptococcus mutans</i> biofilm. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101709.	2.6	27
8	Influence of antimicrobial photodynamic therapy in carious lesion. Randomized split-mouth clinical trial in primary molars. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 124-130.	2.6	32
9	Effect of Er:YAG laser irradiation and chitosan biomodification on the stability of resin/demineralized bovine dentin bond. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 91, 220-228.	3.1	11
10	Selective Removal of Necrotic Dentin in Primary Teeth Using Laser Irradiation: One-Year Clinical Evaluation of Composite Restorations. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 108-116.	1.2	4
11	The Impact of CO ₂ Laser Treatment and Acidulated Phosphate Fluoride on Enamel Demineralization and Biofilm Formation. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 200-206.	1.2	2
12	Differential effects of natural Curcumin and chemically modified curcumin on inflammation and bone resorption in model of experimental periodontitis. <i>Archives of Oral Biology</i> , 2018, 91, 42-50.	1.8	37
13	Human teeth biobank: Microbiological analysis of the teeth storage solution. <i>Microscopy Research and Technique</i> , 2018, 81, 332-337.	2.2	5
14	Post-treatment with high-power lasers to improve bond strength of adhesive systems to bleached dentin. <i>Journal of Adhesion Science and Technology</i> , 2017, 31, 1888-1899.	2.6	2
15	A Chemically Modified Curcumin (CMC 2.24) Inhibits Nuclear Factor κ B Activation and Inflammatory Bone Loss in Murine Models of LPS-Induced Experimental Periodontitis and Diabetes-Associated Natural Periodontitis. <i>Inflammation</i> , 2017, 40, 1436-1449.	3.8	35
16	Wettability and surface morphology of eroded dentin treated with chitosan. <i>Archives of Oral Biology</i> , 2017, 75, 68-73.	1.8	27
17	Selective removal of carious lesion with Er:YAG laser followed by dentin biomodification with chitosan. <i>Lasers in Medical Science</i> , 2017, 32, 1595-1603.	2.1	13
18	Clinical evaluation of composite restorations in Er:YAG laser-prepared cavities re-wetting with chlorhexidine. <i>Clinical Oral Investigations</i> , 2017, 21, 1231-1241.	3.0	11

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19	Chemopreventive Activity of Systemically Administered Curcumin on Oral Cancer in the 4-Nitroquinoline 1-Oxide Model. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 787-796.	2.6	26
20	Sub ablative Er:YAG laser irradiation on surface roughness of eroded dental enamel. <i>Microscopy Research and Technique</i> , 2015, 78, 989-993.	2.2	4
21	Fracture resistance of mechanically compromised premolars restored with polyethylene fiber and adhesive materials. <i>International Journal of Adhesion and Adhesives</i> , 2014, 50, 211-215.	2.9	12