

Adriana Bona Matos

List of Publications by Year in descending order

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papers

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567281

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914
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#	ARTICLE	IF	CITATIONS
1	Antimicrobial photodynamic therapy: A promise candidate for caries lesions treatment. <i>Photodiagnosis and Photodynamic Therapy</i> , 2015, 12, 511-518.	2.6	47
2	Adhesion after erbium, chromium:yttrium-scandium-gallium-garnet laser application at three different irradiation conditions. <i>Lasers in Medical Science</i> , 2009, 24, 67-73.	2.1	43
3	Erbium, chromium:yttrium scandium gallium garnet laser for caries removal: influence on bonding of a self-etching adhesive system. <i>Lasers in Medical Science</i> , 2008, 23, 435-441.	2.1	42
4	Study of the radio-opacity of base and liner dental materials using a digital radiography system. <i>Dentomaxillofacial Radiology</i> , 2013, 42, 20120153.	2.7	34
5	Influence of Blood Contamination on Bond Strength of a Self-Etching System. <i>European Journal of Dentistry</i> , 2010, 04, 280-286.	1.7	33
6	Nd:YAG Laser Influence on Tensile Bond Strength of Self-Etching Adhesive Systems. <i>Photomedicine and Laser Surgery</i> , 2000, 18, 253-257.	0.9	32
7	Bonding efficiency and durability: current possibilities. <i>Brazilian Oral Research</i> , 2017, 31, e57.	1.4	31
8	Nd:YAG Laser Influence on Sound Dentin Bond Strength. <i>Photomedicine and Laser Surgery</i> , 1999, 17, 165-169.	0.9	30
9	Effect of dental tissue conditioners and matrix metalloproteinase inhibitors on type I collagen microstructure analyzed by Fourier transform infrared spectroscopy. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012, 100B, 1009-1016.	3.4	30
10	Microtensile Bond Strength Analysis of Different Adhesive Systems and Dentin Prepared with High-Speed and Er:YAG Laser: A Comparative Study. <i>Photomedicine and Laser Surgery</i> , 2005, 23, 219-224.	2.0	29
11	AFM analysis of bleaching effects on dental enamel microtopography. <i>Applied Surface Science</i> , 2010, 256, 2915-2919.	6.1	29
12	Evaluation of caries-affected dentin with optical coherence tomography. <i>Brazilian Oral Research</i> , 2011, 25, 407-413.	1.4	26
13	Influence of Er:YAG Laser Surface Treatment and Primer Application Methods on Microtensile Bond Strength Self-Etching Systems. <i>Photomedicine and Laser Surgery</i> , 2005, 23, 304-312.	2.0	24
14	Er,Cr:YSGG Laser Dentine Conditioning Improves Adhesion of a Glass Ionomer Cement. <i>Photomedicine and Laser Surgery</i> , 2013, 31, 453-460.	2.0	20
15	Relationship Between Surface Topography and Energy Density Distribution of Er,Cr:YSGG Beam on Irradiated Dentin: An Atomic Force Microscopy Study. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 261-269.	2.0	16
16	Effects of Er:YAG Laser on the Sealing of Glass Ionomer Cement Restorations of Bacterial Artificial Root Caries. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 467-473.	2.0	15
17	Influence of blood contamination on bond strength of a self-etching adhesive to dental tissues. <i>Journal of Adhesive Dentistry</i> , 2011, 13, 349-58.	0.5	15
18	Influence of blood contamination on bond strength of a self-etching system. <i>European Journal of Dentistry</i> , 2010, 4, 280-6.	1.7	15

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19	Effect of super short pulse Er:YAG laser on human dentin-Scanning electron microscopy analysis. <i>Microscopy Research and Technique</i> , 2015, 78, 472-478.	2.2	13
20	Investigation of five $\hat{\pm}$ -hydroxy acids for enamel and dentin etching: Demineralization depth, resin adhesion and dentin enzymatic activity. <i>Dental Materials</i> , 2019, 35, 900-908.	3.5	13
21	Influence of Gender, Anxiety and Depression Symptoms, and Use of Oral Contraceptive in Color Perception. <i>Journal of Esthetic and Restorative Dentistry</i> , 2015, 27, S74-9.	3.8	12
22	Short-pulse Er:YAG laser increases bond strength of composite resin to sound and eroded dentin. <i>Journal of Biomedical Optics</i> , 2016, 21, 048001.	2.6	11
23	Influence of oil contamination on in vitro bond strength of bonding agents to dental substrates. <i>American Journal of Dentistry</i> , 2008, 21, 101-4.	0.1	11
24	Laser Phototherapy Enhances Mesenchymal Stem Cells Survival in Response to the Dental Adhesives. <i>Scientific World Journal</i> , The, 2015, 2015, 1-6.	2.1	10
25	Non-thermal plasma increase bond strength of zirconia to a resin cement. <i>Brazilian Dental Science</i> , 2018, 21, 210-219.	0.4	10
26	Comparison of Chemical Aging and Water Immersion Time on Durability of Resin-Dentin Interface produced by an Etch-and-Rinse Adhesive. <i>Journal of Contemporary Dental Practice</i> , 2012, 13, 464-471.	0.5	10
27	Influence of Er:YAG laser pulse duration on the long-term stability of organic matrix and resin-dentin interface. <i>Lasers in Medical Science</i> , 2019, 34, 1391-1399.	2.1	9
28	Influence of Finishing and Polishing Techniques and Abrasion on Transmittance and Roughness of Composite Resins. <i>Operative Dentistry</i> , 2016, 41, 634-641.	1.2	8
29	Is It Necessary to Prepare the Enamel before Dental Bleaching?. <i>International Journal of Dentistry</i> , 2017, 2017, 1-6.	1.5	7
30	Effect of silica coating and laser treatment on the flexural strength, surface characteristics, and bond strength of a dental zirconia. <i>European Journal of Oral Sciences</i> , 2021, 129, e12754.	1.5	7
31	The Interference of the Cleaning Procedure of Root Walls with Two Different Solvents on the Adhesion of Fiberglass Intraradicular Posts. <i>Journal of Contemporary Dental Practice</i> , 2012, 13, 275-279.	0.5	7
32	Nd:YAG Laser Influence on Microleakage of Class V Composite Restoration. <i>Photomedicine and Laser Surgery</i> , 2003, 21, 227-229.	0.9	6
33	Nd: YAG Laser Influence on Microleakage of Class V Composite Restoration. <i>Photomedicine and Laser Surgery</i> , 2004, 22, 303-305.	2.0	6
34	Impact of Er:YAG laser pulse duration on ultra-structure of dentin collagen fibrils. <i>Lasers in Dental Science</i> , 2018, 2, 73-79.	0.6	6
35	Nd:YAG Laser Effects on the Microleakage of Composite Resin Restorations. <i>Photomedicine and Laser Surgery</i> , 2000, 18, 75-79.	0.9	5
36	Effects of theobromine addition on chemical and mechanical properties of a conventional glass ionomer cement. <i>Progress in Biomaterials</i> , 2019, 8, 23-29.	4.5	5

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37	Obtaining Artificially Caries-affected Dentin for in vitro Studies. Journal of Contemporary Dental Practice, 2014, 15, 12-19.	0.5	5
38	Effects of different treatments on chemical and morphological features of eroded dentin. Lasers in Medical Science, 2018, 33, 1441-1446.	2.1	4
39	Three-dimensional profilometric assessment of Er:YAG laser irradiated unsintered zirconia. Journal of Materials Science, 2016, 51, 7266-7275.	3.7	3
40	Effect of erosive and abrasive challenges on the glaze layer applied to ceramic materials. Journal of Esthetic and Restorative Dentistry, 2020, 32, 815-822.	3.8	2
41	Influence of enamel surface preparation on composite bond strength. American Journal of Dentistry, 2003, 16 Spec No, 37A-40A.	0.1	2
42	Can surface preparation with CVD diamond tip influence on bonding to dental tissues?. Applied Surface Science, 2008, 254, 4118-4122.	6.1	1
43	Long-term effect of Er:YAG laser on adhesion to caries-affected dentin. Lasers in Dental Science, 2018, 2, 19-28.	0.6	1
44	Effect of thermal and acid challenges on the surface properties of pink restorative materials. American Journal of Dentistry, 2019, 32, 159-164.	0.1	1
45	The sound of dental tissue ablation as a possible parameter for conservative dentistry. , 2007, , .		0
46	Evaluation of enamel mineral loss around cavities prepared by the Er,Cr:YSGG laser and restored with different materials. , 2018, , .		0