

Carlos Miguel Machado Marto

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

836
citations

516561

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526166

27
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63
all docs

63
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63
times ranked

1184
citing authors

#	ARTICLE	IF	CITATIONS
1	The Biological Effects of 3D Resins Used in Orthodontics: A Systematic Review. <i>Bioengineering</i> , 2022, 9, 15.	1.6	17
2	Isolation and Identification of Cytotoxic Compounds Present in Biomaterial LifeÂ®. <i>Materials</i> , 2022, 15, 871.	1.3	0
3	What Is the Most Effective Technique for Bonding Brackets on Ceramic? A Systematic Review and Meta-Analysis. <i>Bioengineering</i> , 2022, 9, 14.	1.6	6
4	Cold Atmospheric Plasma Apoptotic and Oxidative Effects on MCF7 and HCC1806 Human Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1698.	1.8	15
5	Role of Cardiac Magnetic Resonance in the Diagnosis of Infiltrative, Hypertrophic, and Arrhythmogenic Cardiomyopathies. <i>Frontiers in Bioscience - Scholar</i> , 2022, 14, 7.	0.8	2
6	Development of core outcome sets for clinical trials in temporomandibular disorders: A study protocol. <i>PLoS ONE</i> , 2022, 17, e0267722.	1.1	0
7	Applications of Photodynamic Therapy in Endometrial Diseases. <i>Bioengineering</i> , 2022, 9, 226.	1.6	3
8	CAMBRA Protocol Efficacy: A Systematic Review and Critical Appraisal. <i>Dentistry Journal</i> , 2022, 10, 97.	0.9	2
9	A Pilot Randomized Controlled Clinical Trial Comparing Piezo Versus Conventional Rotary Surgery for Removal of Impacted Mandibular Third Molars. <i>Bioengineering</i> , 2022, 9, 276.	1.6	1
10	The Influence of Irrigation during the Finishing and Polishing of Composite Resin Restorations? A Systematic Review of In Vitro Studies. <i>Materials</i> , 2021, 14, 1675.	1.3	9
11	Effect of Cavity Disinfectants on Adhesion to Primary Teeth? A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4398.	1.8	8
12	Minimally Invasive Dentistry for Pre-Eruptive Enamel Lesions? A Case Series. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4732.	1.3	3
13	A Review of Prolonged Post-COVID-19 Symptoms and Their Implications on Dental Management. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5131.	1.2	35
14	Regenerative Strategies in Cleft Palate: An Umbrella Review. <i>Bioengineering</i> , 2021, 8, 76.	1.6	7
15	Aesthetic restoration of posterior teeth using different occlusal matrix techniques. <i>British Dental Journal</i> , 2021, 231, 88-92.	0.3	3
16	Assessing the Cytotoxicity and Cell Response to Biomaterials. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	4
17	Impairment of the angiogenic process may contribute to lower success rate of root canal treatments in diabetes mellitus. <i>International Endodontic Journal</i> , 2021, 54, 1687-1698.	2.3	4
18	Mechanical and Tribological Characterization of a Bioactive Composite Resin. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8256.	1.3	5

#	ARTICLE	IF	CITATIONS
19	Evaluation of eye melanoma treatments in rabbits: A systematic review. <i>Laboratory Animals</i> , 2021, , 002367722110393.	0.5	1
20	Mechanical Characterization of Two Dental Restorative Materials after Acidic Challenge. <i>Journal of Composites Science</i> , 2021, 5, 31.	1.4	3
21	Effect of Cavity Disinfectants on Dentin Bond Strength and Clinical Success of Composite Restorations—A Systematic Review of In Vitro, In Situ and Clinical Studies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 353.	1.8	26
22	Direct Restorations for Anterior Esthetic Rehabilitation and Smile Symmetry Recovery: Two Case Reports. <i>Symmetry</i> , 2021, 13, 1848.	1.1	3
23	Eyelid reconstruction and infraorbital repair using a Mustard® flap technique in a dog. <i>Topics in Companion Animal Medicine</i> , 2021, 46, 100595.	0.4	0
24	Resin infiltration in white spot lesions caused by orthodontic hypomineralisation: a minimally invasive therapy. <i>British Dental Journal</i> , 2021, 231, 387-392.	0.3	2
25	Apical Sealing Ability of Two Calcium Silicate-Based Sealers Using a Radioactive Isotope Method: An In Vitro Apexification Model. <i>Materials</i> , 2021, 14, 6456.	1.3	8
26	Effects of Adper®, Scotchbond®, 1 XT, Clearfil®, SE Bond 2 and Scotchbond®, Universal in Odontoblasts. <i>Materials</i> , 2021, 14, 6435.	1.3	1
27	Effectiveness of photodynamic therapy on treatment response and survival of patients with recurrent oral squamous cell carcinoma. <i>JBIM Evidence Synthesis</i> , 2021, Publish Ahead of Print, .	0.6	1
28	Effects of Adper®, Scotchbond®, 1 XT, Clearfil®, SE Bond 2 and Scotchbond®, Universal in Odontoblastic Activity. , 2021, 9, .		0
29	Current Therapeutics and Future Perspectives to Ocular Melanocytic Neoplasms in Dogs and Cats. <i>Bioengineering</i> , 2021, 8, 225.	1.6	6
30	Dental caries, <i>diabetes mellitus</i>, metabolic control and diabetes duration: A systematic review and meta-analysis. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020, 32, 291-309.	1.8	18
31	GuttaFlow® Bioseal Cytotoxicity Assessment: In Vitro Study. <i>Molecules</i> , 2020, 25, 4297.	1.7	6
32	Effect of Different Irrigation Solutions on the Diffusion of MTA Cement into the Root Canal Dentin. <i>Materials</i> , 2020, 13, 5472.	1.3	7
33	Efficacy and Patient's Acceptance of Alternative Methods for Caries Removal—A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 3407.	1.0	28
34	Obtaining Cancer Stem Cell Spheres from Gynecological and Breast Cancer Tumors. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	3
35	Mechanical and Tribological Characterization of a Dental Ceromer. <i>Journal of Functional Biomaterials</i> , 2020, 11, 11.	1.8	2
36	Non-Vital Tooth Bleaching Techniques: A Systematic Review. <i>Coatings</i> , 2020, 10, 61.	1.2	9

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37	Calcium Phosphate Ceramics Can Prevent Bisphosphonate-Related Osteonecrosis of the Jaw. <i>Materials</i> , 2020, 13, 1955.	1.3	9
38	Cytotoxic Effects of Zoom® Whitening Product in Human Fibroblasts. <i>Materials</i> , 2020, 13, 1491.	1.3	2
39	European Association of Nuclear Medicine October 22 – 30, 2020 Virtual. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1-753.	3.3	30
40	Evaluation of dentinogenesis inducer biomaterials: an in vivo study. <i>Journal of Applied Oral Science</i> , 2020, 28, e20190023.	0.7	20
41	Direct Pulp Capping: Which is the Most Effective Biomaterial? A Retrospective Clinical Study. <i>Materials</i> , 2019, 12, 3382.	1.3	22
42	Evaluation of the efficacy of dentin hypersensitivity treatments – A systematic review and follow-up analysis. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 952-990.	1.3	68
43	Synthetic Calcium Phosphate Ceramics as a Potential Treatment for Bisphosphonate-Related Osteonecrosis of the Jaw. <i>Materials</i> , 2019, 12, 1840.	1.3	14
44	Once Resin Composites and Dental Sealants Release Bisphenol-A, How Might This Affect Our Clinical Management? – A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1627.	1.2	18
45	Biodentine®, Boosts, WhiteProRoot® MTA Increases and Life® Suppresses Odontoblast Activity. <i>Materials</i> , 2019, 12, 1184.	1.3	26
46	10-MDP Based Dental Adhesives: Adhesive Interface Characterization and Adhesive Stability – A Systematic Review. <i>Materials</i> , 2019, 12, 790.	1.3	128
47	Oculo-Facio-Cardio-Dental Syndrome: A Case Report about a Rare Pathological Condition. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 928.	1.2	6
48	Effects of Electronic Cigarettes on Oral Cavity: A Systematic Review. <i>Journal of Evidence-based Dental Practice</i> , 2019, 19, 101318.	0.7	37
49	A cross-sectional analysis of patient characteristics, health conditions and patient experience at a Portuguese medical acupuncture teaching appointment. <i>Complementary Therapies in Medicine</i> , 2019, 47, 102227.	1.3	2
50	Biocompatibility of Root Canal Sealers: A Systematic Review of In Vitro and In Vivo Studies. <i>Materials</i> , 2019, 12, 4113.	1.3	44
51	Direct Pulp Capping: What is the Most Effective Therapy? – Systematic Review and Meta-Analysis. <i>Journal of Evidence-based Dental Practice</i> , 2018, 18, 298-314.	0.7	55
52	Epithelial-mesenchymal transition and microRNAs: Challenges and future perspectives in oral cancer. <i>Head and Neck</i> , 2018, 40, 2304-2313.	0.9	22
53	Therapies for White Spot Lesions – A Systematic Review. <i>Journal of Evidence-based Dental Practice</i> , 2017, 17, 23-38.	0.7	55
54	Effects on gastric mucosa induced by dental bleaching – an experimental study with 6% hydrogen peroxide in rats. <i>Journal of Applied Oral Science</i> , 2015, 23, 497-507.	0.7	14

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55	FREE COMMUNICATIONS SESSIONS 47â€“54 Saturday, August 31, 2013. International Dental Journal, 2013, 63, 297-379.	1.0	1
56	FREE COMMUNICATIONS SESSIONS 33â€“46 Friday, August 30, 2013. International Dental Journal, 2013, 63, 198-296.	1.0	0
57	FREE COMMUNICATIONS SESSIONS 17â€“32 Thursday, August 29, 2013. International Dental Journal, 2013, 63, 99-197.	1.0	1
58	Morphologic evaluation of dental pulp vascularity during DMBA experimental administration. FASEB Journal, 2013, 27, lb461.	0.2	0
59	Cellular Damage Evaluation caused by Dental Bleaching Products â€“ a pilot study. FASEB Journal, 2013, 27, lb439.	0.2	0
60	^{99m}Tc in the evaluation of microleakage of composite resin restorations with SonicFillTM. An <i>in vitro</i> experimental model. Open Journal of Stomatology, 2012, 02, 340-347.	0.1	14
61	Isolation and Identification of Cytotoxic Compounds Present in Biomaterial Life^{Â®}. , 0, , .		0