

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

16
h-index

526166

27
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63
all docs

63
docs citations

63
times ranked

1184
citing authors

#	ARTICLE	IF	CITATIONS
1	10-MDP Based Dental Adhesives: Adhesive Interface Characterization and Adhesive Stabilityâ€”A Systematic Review. <i>Materials</i> , 2019, 12, 790.	1.3	128
2	Evaluation of the efficacy of dentin hypersensitivity treatmentsâ€”A systematic review and followâ€”up analysis. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 952-990.	1.3	68
3	Therapies for White Spot Lesionsâ€”A Systematic Review. <i>Journal of Evidence-based Dental Practice</i> , 2017, 17, 23-38.	0.7	55
4	Direct Pulp Capping: What is the Most Effective Therapy?â€”Systematic Review and Meta-Analysis. <i>Journal of Evidence-based Dental Practice</i> , 2018, 18, 298-314.	0.7	55
5	Biocompatibility of Root Canal Sealers: A Systematic Review of In Vitro and In Vivo Studies. <i>Materials</i> , 2019, 12, 4113.	1.3	44
6	Effects of Electronic Cigarettes on Oral Cavity: A Systematic Review. <i>Journal of Evidence-based Dental Practice</i> , 2019, 19, 101318.	0.7	37
7	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
8	European Association of Nuclear Medicine October 22 â€” 30, 2020 Virtual. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1-753.	3.3	30
9	Efficacy and Patientâ€™s Acceptance of Alternative Methods for Caries Removalâ€”A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 3407.	1.0	28
10	Biodentineâ„¢ Boosts, WhiteProRootâ„¢ MTA Increases and Lifeâ„¢ Suppresses Odontoblast Activity. <i>Materials</i> , 2019, 12, 1184.	1.3	26
11	Effect of Cavity Disinfectants on Dentin Bond Strength and Clinical Success of Composite Restorationsâ€”A Systematic Review of In Vitro, In Situ and Clinical Studies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 353.	1.8	26
12	Epithelialâ€”mesenchymal transition and microRNAs: Challenges and future perspectives in oral cancer. <i>Head and Neck</i> , 2018, 40, 2304-2313.	0.9	22
13	Direct Pulp Capping: Which is the Most Effective Biomaterial? A Retrospective Clinical Study. <i>Materials</i> , 2019, 12, 3382.	1.3	22
14	Evaluation of dentinogenesis inducer biomaterials: an in vivo study. <i>Journal of Applied Oral Science</i> , 2020, 28, e20190023.	0.7	20
15	Once Resin Composites and Dental Sealants Release Bisphenol-A, How Might This Affect Our Clinical Management?â€”A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1627.	1.2	18
16	Dental caries, <i>diabetes mellitus</i>, metabolic control and diabetes duration: A systematic review and metaâ€”analysis. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020, 32, 291-309.	1.8	18
17	The Biological Effects of 3D Resins Used in Orthodontics: A Systematic Review. <i>Bioengineering</i> , 2022, 9, 15.	1.6	17
18	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

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19	^{99m}Tc in the evaluation of microleakage of composite resin restorations with SonicFill TM . An <i>in vitro</i> experimental model. Open Journal of Stomatology, 2012, 02, 340-347.	0.1	14
20	Effects on gastric mucosa induced by dental bleaching – an experimental study with 6% hydrogen peroxide in rats. Journal of Applied Oral Science, 2015, 23, 497-507.	0.7	14
21	Synthetic Calcium Phosphate Ceramics as a Potential Treatment for Bisphosphonate-Related Osteonecrosis of the Jaw. Materials, 2019, 12, 1840.	1.3	14
22	Non-Vital Tooth Bleaching Techniques: A Systematic Review. Coatings, 2020, 10, 61.	1.2	9
23	Calcium Phosphate Ceramics Can Prevent Bisphosphonate-Related Osteonecrosis of the Jaw. Materials, 2020, 13, 1955.	1.3	9
24	The Influence of Irrigation during the Finishing and Polishing of Composite Resin Restorations – A Systematic Review of In Vitro Studies. Materials, 2021, 14, 1675.	1.3	9
25	Effect of Cavity Disinfectants on Adhesion to Primary Teeth – A Systematic Review. International Journal of Molecular Sciences, 2021, 22, 4398.	1.8	8
26	Apical Sealing Ability of Two Calcium Silicate-Based Sealers Using a Radioactive Isotope Method: An In Vitro Apexification Model. Materials, 2021, 14, 6456.	1.3	8
27	Effect of Different Irrigation Solutions on the Diffusion of MTA Cement into the Root Canal Dentin. Materials, 2020, 13, 5472.	1.3	7
28	Regenerative Strategies in Cleft Palate: An Umbrella Review. Bioengineering, 2021, 8, 76.	1.6	7
29	Oculo-Facio-Cardio-Dental Syndrome: A Case Report about a Rare Pathological Condition. International Journal of Environmental Research and Public Health, 2019, 16, 928.	1.2	6
30	GuttaFlow [®] Bioseal Cytotoxicity Assessment: In Vitro Study. Molecules, 2020, 25, 4297.	1.7	6
31	What Is the Most Effective Technique for Bonding Brackets on Ceramic – A Systematic Review and Meta-Analysis. Bioengineering, 2022, 9, 14.	1.6	6
32	Current Therapeutics and Future Perspectives to Ocular Melanocytic Neoplasms in Dogs and Cats. Bioengineering, 2021, 8, 225.	1.6	6
33	Mechanical and Tribological Characterization of a Bioactive Composite Resin. Applied Sciences (Switzerland), 2021, 11, 8256.	1.3	5
34	Assessing the Cytotoxicity and Cell Response to Biomaterials. Journal of Visualized Experiments, 2021, , .	0.2	4
35	Impairment of the angiogenic process may contribute to lower success rate of root canal treatments in diabetes mellitus. International Endodontic Journal, 2021, 54, 1687-1698.	2.3	4
36	Obtaining Cancer Stem Cell Spheres from Gynecological and Breast Cancer Tumors. Journal of Visualized Experiments, 2020, , .	0.2	3

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37	Minimally Invasive Dentistry for Pre-Eruptive Enamel Lesions – A Case Series. Applied Sciences (Switzerland), 2021, 11, 4732.	1.3	3
38	Aesthetic restoration of posterior teeth using different occlusal matrix techniques. British Dental Journal, 2021, 231, 88-92.	0.3	3
39	Mechanical Characterization of Two Dental Restorative Materials after Acidic Challenge. Journal of Composites Science, 2021, 5, 31.	1.4	3
40	Direct Restorations for Anterior Esthetic Rehabilitation and Smile Symmetry Recovery: Two Case Reports. Symmetry, 2021, 13, 1848.	1.1	3
41	Applications of Photodynamic Therapy in Endometrial Diseases. Bioengineering, 2022, 9, 226.	1.6	3
42	A cross-sectional analysis of patient characteristics, health conditions and patient experience at a Portuguese medical acupuncture teaching appointment. Complementary Therapies in Medicine, 2019, 47, 102227.	1.3	2
43	Mechanical and Tribological Characterization of a Dental Ceromer. Journal of Functional Biomaterials, 2020, 11, 11.	1.8	2
44	Cytotoxic Effects of Zoom® Whitening Product in Human Fibroblasts. Materials, 2020, 13, 1491.	1.3	2
45	Resin infiltration in white spot lesions caused by orthodontic hypomineralisation: a minimally invasive therapy. British Dental Journal, 2021, 231, 387-392.	0.3	2
46	Role of Cardiac Magnetic Resonance in the Diagnosis of Infiltrative, Hypertrophic, and Arrhythmogenic Cardiomyopathies. Frontiers in Bioscience - Scholar, 2022, 14, 7.	0.8	2
47	CAMBRA Protocol Efficacy: A Systematic Review and Critical Appraisal. Dentistry Journal, 2022, 10, 97.	0.9	2
48	FREE COMMUNICATIONS SESSIONS 47 – 54 Saturday, August 31, 2013. International Dental Journal, 2013, 63, 297-379.	1.0	1
49	FREE COMMUNICATIONS SESSIONS 17 – 32 Thursday, August 29, 2013. International Dental Journal, 2013, 63, 99-197.	1.0	1
50	Evaluation of eye melanoma treatments in rabbits: A systematic review. Laboratory Animals, 2021, , 002367722110393.	0.5	1
51	Effects of Adper®, Scotchbond®, Clearfil®, SE Bond 2 and Scotchbond®, Universal in Odontoblasts. Materials, 2021, 14, 6435.	1.3	1
52	Effectiveness of photodynamic therapy on treatment response and survival of patients with recurrent oral squamous cell carcinoma. JBI Evidence Synthesis, 2021, Publish Ahead of Print, .	0.6	1
53	A Pilot Randomized Controlled Clinical Trial Comparing Piezo Versus Conventional Rotary Surgery for Removal of Impacted Mandibular Third Molars. Bioengineering, 2022, 9, 276.	1.6	1
54	FREE COMMUNICATIONS SESSIONS 33 – 46 Friday, August 30, 2013. International Dental Journal, 2013, 63, 198-296.	1.0	0

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55	Eyelid reconstruction and infraorbital repair using a Mustard's flap technique in a dog. Topics in Companion Animal Medicine, 2021, 46, 100595.	0.4	0
56	Morphologic evaluation of dental pulp vascularity during DMBA experimental administration. FASEB Journal, 2013, 27, 1b461.	0.2	0
57	Cellular Damage Evaluation caused by Dental Bleaching Products – a pilot study. FASEB Journal, 2013, 27, 1b439.	0.2	0
58	Isolation and Identification of Cytotoxic Compounds Present in Biomaterial Life<sup>®</sup>. , 0, , .		0
59	Isolation and Identification of Cytotoxic Compounds Present in Biomaterial Life<sup>®</sup>. Materials, 2022, 15, 871.	1.3	0
60	Effects of Adper<sup>®</sup>, Scotchbond<sup>®</sup>, 1 XT, Clearfil<sup>®</sup>, SE Bond 2 and Scotchbond<sup>®</sup>, Universal in Odontoblastic Activity. , 2021, 9, .		0
61	Development of core outcome sets for clinical trials in temporomandibular disorders: A study protocol. PLoS ONE, 2022, 17, e0267722.	1.1	0