

Maria Melo

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

357
citations

840119

11
h-index

839053

18
g-index

27
all docs

27
docs citations

27
times ranked

367
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of the estimation of dental age in comparison with chronological age in a Spanish sample of 2641 living subjects using the Demirjian and Nolla methods. <i>Forensic Science International</i> , 2017, 270, 276.e1-276.e7.	1.3	51
2	What is the frequency of anatomical variations and pathological findings in maxillary sinuses among patients subjected to maxillofacial cone beam computed tomography? A systematic review. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2017, 22, 0-0.	0.7	34
3	Biological interactions between calcium silicate-based endodontic biomaterials and periodontal ligament stem cells: A systematic review of <i>in vitro</i> studies. <i>International Endodontic Journal</i> , 2021, 54, 2025-2043.	2.3	31
4	Comparative Biological Properties and Mineralization Potential of 3 Endodontic Materials for Vital Pulp Therapy: Theracal PT, Theracal LC, and Biodentine on Human Dental Pulp Stem Cells. <i>Journal of Endodontics</i> , 2021, 47, 1896-1906.	1.4	26
5	Caries diagnosis using light fluorescence devices in comparison with traditional visual and tactile evaluation: a prospective study in 152 patients. <i>Odontology / the Society of the Nippon Dental University</i> , 2017, 105, 283-290.	0.9	22
6	Revisiting the Maxillary Teeth in 384 Subjects Reveals A Deviation From the Classical Aesthetic Dimensions. <i>Scientific Reports</i> , 2019, 9, 730.	1.6	20
7	Risk Factors Associated with Carious Lesions in Permanent First Molars in Children: A Seven-Year Retrospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1421.	1.2	17
8	Effectiveness of lingual versus labial fixed appliances in adults according to the Peer Assessment Rating index. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2019, 155, 819-825.	0.8	16
9	Combined Near-Infrared Light Transillumination and Direct Digital Radiography Increases Diagnostic In Approximal Caries. <i>Scientific Reports</i> , 2019, 9, 14224.	1.6	15
10	Evaluation of the maxillary midline, curve of the upper lip, smile line and tooth shape: a prospective study of 140 Caucasian patients. <i>BMC Oral Health</i> , 2020, 20, 42.	0.8	14
11	In vivo study of different methods for diagnosing pit and fissure caries. <i>Journal of Clinical and Experimental Dentistry</i> , 2015, 7, e387-e391.	0.5	12
12	Cytocompatibility and Bioactive Properties of Hydraulic Calcium Silicate-Based Cements (HCSCs) on Stem Cells from Human Exfoliated Deciduous Teeth (SHEDs): A Systematic Review of In Vitro Studies. <i>Journal of Clinical Medicine</i> , 2020, 9, 3872.	1.0	12
13	Outcome of Root Canal Treatments Provided by Endodontic Postgraduate Students. A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1994.	1.0	12
14	Scientific production on silicate-based endodontic materials: evolution and current state: a bibliometric analysis. <i>Clinical Oral Investigations</i> , 2022, 26, 5611-5624.	1.4	12
15	Pulse Oximetry as a Diagnostic Tool to Determine Pulp Vitality: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2747.	1.3	11
16	Evaluation of Clinical, Biochemical and Microbiological Markers Related to Dental Caries. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6049.	1.2	10
17	Sex estimation by tooth dimension in a contemporary Spanish population. <i>Forensic Science International</i> , 2020, 317, 110549.	1.3	8
18	Biomineralization potential and biological properties of a new tantalum oxide (Ta2O5)-containing calcium silicate cement. <i>Clinical Oral Investigations</i> , 2022, 26, 1427-1441.	1.4	8

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19	Demirjian and Cameriere methods for age estimation in a Spanish sample of 1386 living subjects. <i>Scientific Reports</i> , 2022, 12, 2838.	1.6	8
20	Clinical outcomes of lingual fully customized vs labial straight wire systems. <i>Journal of Orofacial Orthopedics</i> , 2021, 82, 13-22.	0.5	5
21	Current Status and Trends in Research on Caries Diagnosis: A Bibliometric Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5011.	1.2	5
22	The Influence of Friction on Design of the Type of Bracket and Its Relation to OHRQoL in Patients Who Use Multi-Bracket Appliances: A Randomized Clinical Trial. <i>Medicina (Lithuania)</i> , 2021, 57, 171.	0.8	2
23	Follow-up of patients subjected to direct and indirect pulp capping of young permanent teeth. A retrospective study. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 429-435.	0.8	2
24	Overtreatment in Restorative Dentistry: Decision Making by Last-Year Dental Students. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12585.	1.2	2
25	Role of a Dentist in the Diagnosis of Child Abuse and Neglect: A Literature and Narrative Review. <i>Open Dentistry Journal</i> , 2019, 13, 301-307.	0.2	1
26	Does Non-Surgical Periodontal Treatment Improve Glycemic Control? A Comprehensive Review of Meta-Analyses. <i>Journal of the International Academy of Periodontology</i> , 2020, 22, 205-222.	0.7	1
27	Comparison of the effectiveness of professionally delivered and OTC whitening toothpastes. An in vitro study. <i>American Journal of Dentistry</i> , 2022, 35, 20-24.	0.1	0