

Milton Santamaria

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

941
citations

516710

16
h-index

477307

29
g-index

56
all docs

56
docs citations

56
times ranked

1192
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vivo Investigation of Polymer-Ceramic PCL/HA and PCL/β-TCP 3D Composite Scaffolds and Electrical Stimulation for Bone Regeneration. <i>Polymers</i> , 2022, 14, 65.	4.5	12
2	Comparison of the friction forces delivered by different elastomeric patterns and metal ligation on conventional metal brackets with a NiTi arch wire versus a self-ligating system: An in vitro study. <i>International Orthodontics</i> , 2022, , 100633.	1.9	1
3	Calcium phosphates Chitosan-Xanthan composite scaffolds associated with mesenchymal stem cells for regenerative dentistry application. <i>Ceramics International</i> , 2022, 48, 23088-23095.	4.8	6
4	Oral and maxillofacial outcomes in children with microcephaly associated with the congenital Zika syndrome. <i>European Journal of Orthodontics</i> , 2021, 43, 346-352.	2.4	12
5	In vivo study of conductive 3D printed PCL/MWCNTs scaffolds with electrical stimulation for bone tissue engineering. <i>Bio-Design and Manufacturing</i> , 2021, 4, 190-202.	7.7	46
6	Pulpal outcomes in orthodontic tooth movement in diabetes mellitus. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 921-929.	1.9	0
7	Electrical therapies act on the Ca ²⁺ /CaM signaling pathway to enhance bone regeneration with bioactive glass [S53P4] and allogeneic grafts. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 2104-2116.	3.4	16
8	Impact of malocclusion severity on the quality of life of non-white adolescents. <i>Ciencia E Saude Coletiva</i> , 2021, 26, 5233-5240.	0.5	1
9	Orthodontists' preferences regarding the difference of bracket bonding height between the maxillary incisors. <i>Dental Press Journal of Orthodontics</i> , 2021, 26, e212031.	0.9	0
10	Diabetes mellitus and periodontitis: Inflammatory response in orthodontic tooth movement. <i>Orthodontics and Craniofacial Research</i> , 2020, 23, 27-34.	2.8	17
11	How is orthodontic treatment need associated with perceived esthetic impact of malocclusion in adolescents?. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020, 158, 668-673.	1.7	12
12	Gestational protein restriction alters the RANKL/OPG system in the dental germ of offsprings. <i>Journal of Oral Biology and Craniofacial Research</i> , 2020, 10, 743-746.	1.9	3
13	Comparison of three methods for measuring the Edge Bevel Radius of rectangular orthodontic wires: An in-vitro study. <i>International Orthodontics</i> , 2020, 18, 509-518.	1.9	0
14	Whitening Dentifrices Effect on Enamel with Orthodontic Braces after Simulated Brushing. <i>European Journal of Dentistry</i> , 2020, 14, 013-018.	1.7	9
15	Effect of two corticotomy protocols on periodontal tissue and orthodontic movement. <i>Journal of Applied Oral Science</i> , 2020, 28, e20190766.	1.8	5
16	A mobile app as an educational and motivational tool for adolescents in orthodontic practice. <i>Revista De Saude Digital E Tecnologias Educacionais</i> , 2020, 5, 04-13.	0.1	0
17	Pharyngeal Airway Modifications in Skeletal Class III Patients Undergoing Bimaxillary Advancement Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019, 77, 2126.e1-2126.e8.	1.2	1
18	Macroscopic and radiographic aspects of orthodontic movement associated with corticotomy: animal study. <i>Oral and Maxillofacial Surgery</i> , 2019, 23, 77-82.	1.3	2

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19	Microcurrent and magnetic electrostimulation: therapies for the improvement of grafts in bone repair. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019, 48, 270-271.	1.5	1
20	Photobiomodulation for the treatment of periodontal pockets in patients with type 2 diabetes: 1-year results of a randomized clinical trial. <i>Lasers in Medical Science</i> , 2019, 34, 1897-1904.	2.1	9
21	Do electrical current and laser therapies improve bone remodeling during an orthodontic treatment with corticotomy?. <i>Clinical Oral Investigations</i> , 2019, 23, 4083-4097.	3.0	15
22	Immune response mediated by Th1 / IL-17 / caspase-9 promotes evolution of periodontal disease. <i>Archives of Oral Biology</i> , 2019, 97, 77-84.	1.8	23
23	Electrical stimulation: Complementary therapy to improve the performance of grafts in bone defects?. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 924-932.	3.4	26
24	Periodontal response to orthodontic tooth movement in diabetes-induced rats with or without periodontal disease. <i>Journal of Periodontology</i> , 2018, 89, 341-350.	3.4	15
25	Evaluation of the local effect of nonsurgical periodontal treatment with and without systemic antibiotic and photodynamic therapy in generalized aggressive periodontitis. A randomized clinical trial. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 24, 115-120.	2.6	31
26	Effect of orthodontic force associated with cigarette smoke inhalation in healthy and diseased periodontium. A histometric and immunohistochemistry analysis in rats. <i>Journal of Periodontal Research</i> , 2018, 53, 924-931.	2.7	8
27	Evaluation of miniscrew angulation in the posterior maxilla using cone-beam computed tomographic image. <i>Dental Press Journal of Orthodontics</i> , 2018, 23, 46-55.	0.9	7
28	Electrical stimulation enhances tissue reorganization during orthodontic tooth movement in rats. <i>Clinical Oral Investigations</i> , 2017, 21, 111-120.	3.0	28
29	Zoledronic acid and alendronate sodium and the implications in orthodontic movement. <i>Orthodontics and Craniofacial Research</i> , 2017, 20, 164-169.	2.8	9
30	Evolution of Periodontal Disease: Immune Response and RANK/RANKL/OPG System. <i>Brazilian Dental Journal</i> , 2017, 28, 679-687.	1.1	15
31	Deflection and Flexural Strength Effects on the Roughness of Aesthetic-Coated Orthodontic Wires. <i>Brazilian Dental Journal</i> , 2017, 28, 40-45.	1.1	13
32	Debonding forces of different pads in a lingual bracket system. <i>Dental Press Journal of Orthodontics</i> , 2017, 22, 34-40.	0.9	6
33	Effect of Acid Etching, Silane and Thermal Cycling on the Bond Strength of Metallic Brackets to Ceramic. <i>Brazilian Dental Journal</i> , 2016, 27, 734-738.	1.1	16
34	Comparison of two power densities on the healing of palatal wounds after connective tissue graft removal: randomized clinical trial. <i>Lasers in Medical Science</i> , 2016, 31, 1371-1378.	2.1	34
35	Connective tissue graft associated or not with low laser therapy to treat gingival recession: randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2015, 42, 54-61.	4.9	31
36	Effect of GaAlAs low-level laser therapy on the healing of human palate mucosa after connective tissue graft harvesting: randomized clinical trial. <i>Lasers in Medical Science</i> , 2015, 30, 1695-1702.	2.1	49

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37	Photoelastic analysis of stress generated by wires when conventional and self-ligating brackets are used: A pilot study. <i>Dental Press Journal of Orthodontics</i> , 2014, 19, 74-78.	0.9	2
38	Antimicrobial effect of <i>Melaleuca alternifolia</i> dental gel in orthodontic patients. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2014, 145, 198-202.	1.7	32
39	Antimicrobial Photodynamic Therapy for the Treatment of Teeth with Apical Periodontitis: A Histopathological Evaluation. <i>Journal of Endodontics</i> , 2012, 38, 360-366.	3.1	81
40	Crown dilaceration in permanent teeth after trauma to the primary predecessors: report of three cases. <i>Brazilian Dental Journal</i> , 2012, 23, 591-596.	1.1	8
41	Reabsorçãõ e distãncia na movimentaçãõ ortodãntica: quando se inicia e o como ocorre a reorganizaçãõ periodontal. <i>Dental Press Journal of Orthodontics</i> , 2011, 16, 25-31.	0.9	2
42	Influence of bisphosphonates on alveolar bone density: a histomorphometric analysis. <i>Brazilian Oral Research</i> , 2010, 24, 309-315.	1.4	10
43	Origem das controvãrsias sobre os analgãos ativos dos aparelhos ortodãnticos: Ãcido acetilsalicãico ou acetaminofeno?. <i>Dental Press Journal of Orthodontics</i> , 2010, 15, 16-24.	0.9	5
44	Analysis of the dentin-pulp complex in teeth submitted to orthodontic movement in rats. <i>Journal of Applied Oral Science</i> , 2009, 17, 35-42.	1.8	6
45	Cone-beam computerized tomographic, radiographic, and histologic evaluation of periapical repair in dogs' post-endodontic treatment. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, 796-805.	1.4	83
46	Rapid Maxillary Expansion after Secondary Alveolar Bone Grafting in Patients with Alveolar Cleft. <i>Cleft Palate-Craniofacial Journal</i> , 2009, 46, 331-338.	0.9	36
47	Movimentaçãõ dentãria experimental em murinos: perãodo de observaçãõ e plano dos cortes microscãpicos. <i>Revista Dental Press De Ortodontia E Ortopedia Facial</i> , 2009, 14, 143-157.	0.2	7
48	Epidemiology of Posterior Crossbite in the Primary Dentition. <i>Journal of Clinical Pediatric Dentistry</i> , 2007, 32, 73-78.	1.0	63
49	Initial pulp changes during orthodontic movement: histomorphological evaluation. <i>Brazilian Dental Journal</i> , 2007, 18, 34-39.	1.1	21
50	Prevalence of a Simonart's Band in Patients with Complete Cleft Lip and Alveolus and Complete Cleft Lip and Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2006, 43, 442-445.	0.9	16
51	Prevalence of a Simonart's Band in Patients With Complete Cleft Lip and Alveolus and Complete Cleft Lip and Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2006, 43, 442.	0.9	3
52	Initial changes in pulpal microvasculature during orthodontic tooth movement: a stereological study. <i>European Journal of Orthodontics</i> , 2005, 28, 217-220.	2.4	40
53	Current data on the characterization of oral clefts in Brazil. <i>Brazilian Oral Research</i> , 2004, 18, 128-133.	1.4	41
54	Root morphology can be a risk factor for periodontal damage and root resorption in orthodontic movement. <i>Brazilian Journal of Oral Sciences</i> , 0, 16, 1-8.	0.1	2

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55	Influence of photobiomodulation on pain perception during initial orthodontic tooth movement. Universidade Estadual Paulista Revista De Odontologia, 0, 49, .	0.3	4
56	Influence of topical fluoride on shear bond strength of orthodontic brackets and enamel white spot lesions formation. Universidade Estadual Paulista Revista De Odontologia, 0, 50, .	0.3	0