

Sigmar de Mello Rode

List of Publications by Citations

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54
papers

551
citations

13
h-index

22
g-index

113
ext. papers

657
ext. citations

1.9
avg, IF

3.31
L-index

#	Paper	IF	Citations
54	Pulpal temperature increases with Er:YAG laser and high-speed handpieces. <i>Journal of Prosthetic Dentistry</i> , 2003 , 90, 447-51	4	67
53	Cytotoxicity of substances leached or dissolved from pulp capping materials. <i>International Endodontic Journal</i> , 2005 , 38, 505-9	5.4	60
52	Cytotoxicity and genotoxicity of pulp capping materials in two cell lines. <i>International Endodontic Journal</i> , 2009 , 42, 227-37	5.4	50
51	High-speed cavity preparation techniques with different water flows. <i>Journal of Prosthetic Dentistry</i> , 2002 , 87, 158-61	4	35
50	Initial oral biofilm formation on titanium implants with different surface treatments: An in vivo study. <i>Archives of Oral Biology</i> , 2016 , 69, 33-9	2.8	32
49	Increases in intrapulpal temperature during polymerization of composite resin. <i>Journal of Prosthetic Dentistry</i> , 2006 , 96, 328-31	4	28
48	Oral health in Brazil--part I: public oral health policies. <i>Brazilian Oral Research</i> , 2008 , 22 Suppl 1, 8-17	2.6	23
47	Mouthwashes for the control of supragingival biofilm and gingivitis in orthodontic patients: evidence-based recommendations for clinicians. <i>Brazilian Oral Research</i> , 2014 , 28, 1-8	2.6	21
46	Ultrasonic versus high-speed cavity preparation: analysis of increases in pulpal temperature and time to complete preparation. <i>Journal of Prosthetic Dentistry</i> , 2008 , 100, 107-9	4	21
45	Pulp capping materials exert an effect on the secretion of IL-1 β and IL-8 by migrating human neutrophils. <i>Brazilian Oral Research</i> , 2011 , 25, 13-8	2.6	20
44	Daily biofilm control and oral health: consensus on the epidemiological challenge--Latin American Advisory Panel. <i>Brazilian Oral Research</i> , 2012 , 26 Suppl 1, 133-43	2.6	19
43	Antimicrobial mouthrinse use as an adjunct method in peri-implant biofilm control. <i>Brazilian Oral Research</i> , 2014 , 28 Spec No,	2.6	17
42	Evaluation of the etiology of ocular globe atrophy or loss. <i>Brazilian Dental Journal</i> , 2005 , 16, 243-6	1.9	14
41	Efficiency of low-level laser therapy within induced dental movement: A systematic review and meta-analysis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016 , 158, 258-66	6.7	13
40	Evaluation of the risk of a stripping perforation with Gates-Glidden drills: serial versus crown-down sequences. <i>Brazilian Oral Research</i> , 2008 , 22, 18-24	2.6	12
39	Macrophage migration inhibitory factor and oral cancer. <i>Journal of Oral Pathology and Medicine</i> , 2013 , 42, 368-73	3.3	10
38	Mouthrinse recommendation for prosthodontic patients. <i>Brazilian Oral Research</i> , 2014 , 28 Spec No,	2.6	9

37	Subcutaneous tissue reaction to castor oil bean and calcium hydroxide in rats. <i>Journal of Applied Oral Science</i> , 2010 , 18, 273-8	3.3	9
36	Oral health in Brazil--part II: dental specialty centers (CEOs). <i>Brazilian Oral Research</i> , 2008 , 22 Suppl 1, 18-23	2.6	9
35	Conventional and whitening toothpastes: cytotoxicity, genotoxicity and effect on the enamel surface. <i>American Journal of Dentistry</i> , 2014 , 27, 307-11	1.3	8
34	The influence of non-steroidal anti-inflammatory drugs and paracetamol used for pain control of orthodontic tooth movement: a systematic review. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017 , 89, 2851-2863	1.4	7
33	Influence of loading and use of occlusal splint in implant-supported fixed prostheses. <i>Journal of Craniofacial Surgery</i> , 2012 , 23, e477-80	1.2	7
32	Dimensional alterations and solubility of new endodontic sealers. <i>Brazilian Dental Journal</i> , 2010 , 21, 301-49	1.9	6
31	Evaluation of the masticatory muscle function, physiological sleep variables, and salivary parameters after electromechanical therapeutic approaches in adult patients with Down syndrome: a randomized controlled clinical trial. <i>Trials</i> , 2019 , 20, 215	2.8	5
30	Effect of laser photobiomodulation on the periodontal repair process of replanted teeth. <i>Dental Traumatology</i> , 2016 , 32, 402-8	4.5	5
29	Influence of dental chair backrest inclination on the registration of the mandibular position. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 693-5	4	4
28	A scientific survey on 1550 cases of oral lesions diagnosed in a Brazilian referral center. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017 , 89, 1691-1697	1.4	3
27	Thickness and marking quality of different occlusal contact registration strips. <i>Journal of Applied Oral Science</i> , 2014 , 22, 516-21	3.3	3
26	Influence of anatomic reference on the buccal contour of prosthetic crowns. <i>Brazilian Oral Research</i> , 2009 , 23, 230-5	2.6	3
25	Avaliaço qualitativa do efeito de agentes de limpeza na camada de lama dentinria: estudo ultra-estrutural em microscopia eletrnica de varredura. <i>Revista De Odontologia Da Universidade De Sao Paulo</i> , 1998 , 12, 99-104		3
24	Toxicity and effect of whitening toothpastes on enamel surface. <i>Brazilian Oral Research</i> , 2021 , 35, e025	2.6	3
23	Evaluation of the masticatory biomechanical function in Down syndrome and its influence on sleep disorders, body adiposity and salivary parameters. <i>Journal of Oral Rehabilitation</i> , 2020 , 47, 1007-1022	3.4	2
22	Implementation of dental specialty centers: a descriptive analysis of the current status in the Brazilian territory. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017 , 89, 2843-2850	1.4	2
21	Load-application devices: a comparative strain gauge analysis. <i>Brazilian Dental Journal</i> , 2015 , 26, 258-62	1.9	2
20	Evaluation of anti-diarrheal activity of Diospyros malabarica bark extract. <i>Bangladesh Journal of Pharmacology</i> , 2012 , 8,	0.6	2

19	The importance of Dentistry in cases of domestic violence and neglect against the elderly.. <i>Journal of Oral Research</i> , 2017 , 6, 140-141	0.5	2
18	The Influence of Alcohol Consumption in Conjunction with Sex Hormone Deficiency on Ca/P Ratio in Rats. <i>International Journal of Endocrinology</i> , 2016 , 2016, 3797139	2.7	2
17	Comparative assessment of different recycling methods of orthodontic brackets for clinical use. <i>Minerva Dental and Oral Science</i> , 2017 , 66, 107-114		1
16	Estudo morfológico da polpa de molares de ratos Wistar frente a uma oclusão traumática experimental. <i>Pesquisa Odontologica Brasileira = Brazilian Oral Research</i> , 2000 , 14, 159-164		1
15	Change the QUALIS criteria!. <i>Brazilian Oral Research</i> , 2010 , 24, 131-3	2.6	1
14	Effect of two erosive protocols using acidic beverages on the shear bond strength of orthodontic brackets to bovine enamel. <i>Dental Press Journal of Orthodontics</i> , 2018 , 23, 64-72	1.3	1
13	Influence of Chronic Alcohol Use on Osteoblastic Differentiation of Bone Marrow Cells, Bone Properties, and Hepatic and Renal Morphology of Rats. <i>Scientific World Journal, The</i> , 2018 , 2018, 2494918	2.2	1
12	Perception, knowledge and attitudes of Brazilian orthodontists on the treatment of Class II malocclusions. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017 , 89, 2875-2885	1.4	0
11	Effects of copper vapor laser irradiation ($\lambda = 510.6 \text{ nm}$) on the enamel and dentine of human teeth: an ultra-structural morphologic study. <i>Photomedicine and Laser Surgery</i> , 2004 , 22, 494-8		0
10	The role of the dentist facing neglect and domestic violence.. <i>Journal of Oral Research</i> , 2016 , 5, 97-98	0.5	0
9	Evaluation of the cervical vertebrae maturation index in lateral cephalograms taken in different head positions. <i>Brazilian Dental Journal</i> , 2013 , 24, 462-6	1.9	
8	Anxiety, emotion and dentistry in the digital media world affecting our patients.. <i>Journal of Oral Research</i> , 2020 , 8, 94-96	0.5	
7	Advances required for epidemiological studies. <i>Journal of Oral Research</i> , 2018 , 7, 226-227	0.5	
6	Aspectos éticos e regulamentares da pesquisa clínica. <i>Brazilian Journal of Health Review</i> , 2019 , 2, 2851-2861		
5	The early diagnosis of dental anomaly and its importance to the dentist.. <i>Journal of Oral Research</i> , 2017 , 6, 55-56	0.5	
4	Evaluation of changes in clinical crown length of lower anterior teeth after treatment with Frankel-2S appliance. <i>Indian Journal of Dental Research</i> , 2014 , 25, 586-8	0.8	
3	Cianoacrilato na colagem de Brquetes ortodnticos em resina acrlica: h maior ades??. <i>Revista Materia</i> , 2016 , 21, 235-242	0.8	
2	Preemptive use of intravenous ibuprofen to reduce postoperative pain after lower third molar surgery: a systematic review of randomized controlled trials. <i>Clinics</i> , 2021 , 76, e2780	2.3	

- 1 Publicações científicas em ecossistemas de inovação 91-115