

# Sigmar de Mello Rode

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

810  
citations

516215

16  
h-index

552369

26  
g-index

114  
all docs

114  
docs citations

114  
times ranked

1227  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulpal temperature increases with Er:YAG laser and high-speed handpieces. <i>Journal of Prosthetic Dentistry</i> , 2003, 90, 447-451.	1.1	82
2	Cytotoxicity of substances leached or dissolved from pulp capping materials. <i>International Endodontic Journal</i> , 2005, 38, 505-509.	2.3	72
3	Cytotoxicity and genotoxicity of pulp capping materials in two cell lines. <i>International Endodontic Journal</i> , 2009, 42, 227-237.	2.3	66
4	High-speed cavity preparation techniques with different water flows. <i>Journal of Prosthetic Dentistry</i> , 2002, 87, 158-161.	1.1	52
5	Initial oral biofilm formation on titanium implants with different surface treatments: An in vivo study. <i>Archives of Oral Biology</i> , 2016, 69, 33-39.	0.8	45
6	Increases in intrapulpal temperature during polymerization of composite resin. <i>Journal of Prosthetic Dentistry</i> , 2006, 96, 328-331.	1.1	34
7	Oral Health in Brazil - Part I: public oral health policies. <i>Brazilian Oral Research</i> , 2008, 22, 8-17.	0.6	34
8	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, 107-109.	1.1	28
9	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.	0.6	27
10	Pulp capping materials exert an effect on the secretion of IL-1 $\beta$ and IL-8 by migrating human neutrophils. <i>Brazilian Oral Research</i> , 2011, 25, 13-18.	0.6	25
11	Daily biofilm control and oral health: consensus on the epidemiological challenge - Latin American Advisory Panel. <i>Brazilian Oral Research</i> , 2012, 26, 133-143.	0.6	23
12	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, 258-266.	1.7	23
13	Evaluation of the etiology of ocular globe atrophy or loss. <i>Brazilian Dental Journal</i> , 2005, 16, 243-246.	0.5	21
14	Antimicrobial mouthrinse use as an adjunct method in peri-implant biofilm control. <i>Brazilian Oral Research</i> , 2014, 28, .	0.6	21
15	Influence of dental chair backrest inclination on the registration of the mandibular position. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 693-695.	1.1	20
16	Oral health in Brazil - Part II: Dental Specialty Centers (CEOs). <i>Brazilian Oral Research</i> , 2008, 22, 18-23.	0.6	19
17	Macrophage migration inhibitory factor and oral cancer. <i>Journal of Oral Pathology and Medicine</i> , 2013, 42, 368-373.	1.4	13
18	Mouthrinse recommendation for prosthodontic patients. <i>Brazilian Oral Research</i> , 2014, 28, .	0.6	13

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19	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.	0.6	12
20	Subcutaneous tissue reaction to castor oil bean and calcium hydroxide in rats. <i>Journal of Applied Oral Science</i> , 2010, 18, 273-278.	0.7	12
21	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.	0.3	12
22	Influence of Loading and Use of Occlusal Splint in Implant-Supported Fixed Prosthesis. <i>Journal of Craniofacial Surgery</i> , 2012, 23, e477-e480.	0.3	11
23	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.	0.7	10
24	Toxicity and effect of whitening toothpastes on enamel surface. <i>Brazilian Oral Research</i> , 2021, 35, e025.	0.6	10
25	Dimensional alterations and solubility of new endodontic sealers. <i>Brazilian Dental Journal</i> , 2010, 21, 301-304.	0.5	9
26	Load-Application Devices: A Comparative Strain Gauge Analysis. <i>Brazilian Dental Journal</i> , 2015, 26, 258-262.	0.5	9
27	Effect of laser photobiomodulation on the periodontal repair process of replanted teeth. <i>Dental Traumatology</i> , 2016, 32, 402-408.	0.8	9
28	Conventional and whitening toothpastes: cytotoxicity, genotoxicity and effect on the enamel surface. <i>American Journal of Dentistry</i> , 2014, 27, 307-11.	0.1	9
29	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.	1.3	7
30	Influence of anatomic reference on the buccal contour of prosthetic crowns. <i>Brazilian Oral Research</i> , 2009, 23, 230-235.	0.6	4
31	Evaluation of anti-diarrheal activity of <i>Diospyros malabarica</i> bark extract. <i>Bangladesh Journal of Pharmacology</i> , 2012, 8, .	0.1	4
32	Thickness and marking quality of different occlusal contact registration strips. <i>Journal of Applied Oral Science</i> , 2014, 22, 516-521.	0.7	4
33	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.	0.3	4
34	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.	0.2	4
35	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.	0.6	4
36	Necessidade prot�tica da popula�o quilombola de Santo Ant�nio do Guapor� - Rond�nia - Brasil. <i>Brazilian Dental Science</i> , 2012, 14, 62-66.	0.1	4

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37	Avaliação qualitativa do efeito de agentes de limpeza na camada de lama dentinária: estudo ultra-estrutural em microscopia eletrônica de varredura. Revista De Odontologia Da Universidade De Sao Paulo, 1998, 12, 99-104.	0.0	4
38	Classificação dos Periódicos no Sistema QUALIS da CAPES - a Mudança dos Critérios URGENTE!. Arquivos Brasileiros De Cardiologia, 2010, 94, 290-291.	0.3	3
39	Comparative assessment of different recycling methods of orthodontic brackets for clinical use. Minerva Dental and Oral Science, 2017, 66, 107-114.	0.5	3
40	Estudo morfológico da polpa de molares de ratos Wistar frente a uma oclusão traumática experimental. Pesquisa Odontologica Brasileira = Brazilian Oral Research, 2000, 14, 159-164.	0.3	3
41	Effects of Copper Vapor Laser Irradiation ( $\lambda = 510.6 \text{ nm}$ ) on the Enamel and Dentine of Human Teeth: An Ultra-structural Morphologic Study. Photomedicine and Laser Surgery, 2004, 22, 494-498.	2.1	2
42	Cianoacrilato na colagem de Brquetes ortodnticos em resina acrlica: hãj maior adesãõ?. Revista Materia, 2016, 21, 235-242.	0.1	2
43	The Influence of Alcohol Consumption in Conjunction with Sex Hormone Deficiency on Ca/P Ratio in Rats. International Journal of Endocrinology, 2016, 2016, 1-9.	0.6	2
44	Implementation of dental specialty centers: a descriptive analysis of the current status in the Brazilian territory. Anais Da Academia Brasileira De Ciencias, 2017, 89, 2843-2850.	0.3	2
45	Influence of Chronic Alcohol Use on Osteoblastic Differentiation of Bone Marrow Cells, Bone Properties, and Hepatic and Renal Morphology of Rats. Scientific World Journal, The, 2018, 2018, 1-8.	0.8	2
46	Classification of journals in the QUALIS System of CAPES URGENT need of changing the criteria!. Arquivos De Neuro-Psiquiatria, 2010, 68, 327-329.	0.3	2
47	The advancing internationalization of our research. Brazilian Oral Research, 2008, 22, 291-291.	0.6	2
48	The importance of Dentistry in cases of domestic violence and neglect against the elderly.. Journal of Oral Research, 2017, 6, 140-141.	0.0	2
49	Aããõ de diferentes soluãões de prã³polis na superfãcie dentinãria - avaliaãõ ultra-estrutural. Brazilian Dental Science, 2000, 3, .	0.1	2
50	Ethical publication providing social benefit: challenges of editors and the ABEC Brasil. Brazilian Oral Research, 2013, 27, 89-90.	0.6	2
51	Evaluation of the Cervical Vertebrae Maturation Index in Lateral Cephalograms Taken in Different Head Positions. Brazilian Dental Journal, 2013, 24, 462-466.	0.5	1
52	Perception, knowledge and attitudes of Brazilian orthodontists on the treatment of Class II malocclusions. Anais Da Academia Brasileira De Ciencias, 2017, 89, 2875-2885.	0.3	1
53	Authorship, plagiarism, and copyright transfer in the scientific universe. Clinics, 2019, 74, e1312.	0.6	1
54	Evaluation of TMD signals and symptoms in individuals undergoing orthodontic treatment. Brazilian Dental Science, 2016, 19, 70-75.	0.1	1

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55	Misconduct in scientific publications. Dental Press Journal of Orthodontics, 2018, 23, 7-8.	0.2	1
56	The BOR is changing its submission instruction. Brazilian Oral Research, 2008, 22, 3-3.	0.6	1
57	Editorial consolidation, a reality. Brazilian Oral Research, 2012, 26, 4-4.	0.6	1
58	ScholarOne and Web of Science: Preeminent submission, peer review and indexation. Brazilian Oral Research, 2012, 26, 387-387.	0.6	1
59	Classificaç�o dos peri�dicos no Sistema Qualis da Capes: a mudan�a dos crit�rios � urgente!. Revista Brasileira De Hematologia E Hemoterapia, 2010, 32, 1-3.	0.7	1
60	Change the QUALIS criteria!. Brazilian Oral Research, 2010, 24, 131-133.	0.6	1
61	Plano de ensino de uma disciplina de "�urg�ncias e emerg�ncias em Odontologia". Brazilian Dental Science, 2000, 3, .	0.1	1
62	Plagiarism in scientific publication. Brazilian Oral Research, 2011, 25, 101-101.	0.6	1
63	Compara�o da varia�o da temperatura produzida por dois tipos de instrumentos cortantes rotat�rios diamantados no preparo cavit�rio. Brazilian Dental Science, 2012, 14, 38-41.	0.1	1
64	Evaluation of changes in clinical crown length of lower anterior teeth after treatment with Frankel-2�s appliance. Indian Journal of Dental Research, 2014, 25, 586.	0.1	1
65	Avalia�o de m�todos de diagn�stico da les�o de c�rie. Revista De Odontologia Da Universidade De Sao Paulo, 1997, 11, .	0.0	1
66	The role of the dentist facing neglect and domestic violence.. Journal of Oral Research, 2016, 5, 97-98.	0.0	1
67	ABEC Brasil and JATM in the Promotion of Ethics in Scientific Publishing. Journal of Aerospace Technology and Management, 2014, 6, 217-218.	0.3	0
68	Do presencial ao virtual.... , 0, , 13-14.		0
69	35 Year achievements of Brazilian Oral Research. Brazilian Oral Research, 2021, 35, e051.	0.6	0
70	Influence of dental erosion on shear bond strength of ceramic brackets bonded with two different adhesive systems: an in vitro study. Bioscience Journal, 0, 37, e37005.	0.4	0
71	Pl�gio: o qu�, como, quando. , 0, , 73-85.		0
72	The effect of aluminum oxide sandblasting and discs on shear bond strength of metal brackets rebonded in eroded enamel. Research, Society and Development, 2021, 10, e34101320132.	0.0	0

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73	The contribution of special issues and the New BOR Management. Brazilian Oral Research, 2007, 21, 3-3.	0.6	0
74	So long, Celia.... Brazilian Oral Research, 2007, 21, 99-99.	0.6	0
75	The BOR in the Journal Citation Reports: an achievement by all of us!. Brazilian Oral Research, 2007, 21, 195-196.	0.6	0
76	Editorial: another fruitful scientific partnership shedding light on the issue of oral health self-care products. Brazilian Oral Research, 2009, 23, 3-3.	0.6	0
77	Renewing a partnership to further research and improve oral health. Brazilian Oral Research, 2010, 24, 4-4.	0.6	0
78	Change the QUALIS criteria!. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2010, 16, 256-529.	0.8	0
79	Classification of journals in the QUALIS System of CAPES - URGENT need of changing the criteria!. Brazilian Oral Research, 2010, 24, 03-06.	0.6	0
80	AvaliaÃ§Ã£o da dureza e resistÃªncia ao impacto da resina acrÃlica para esclera de prÃtise ocular. Brazilian Dental Science, 2001, 4, .	0.1	0
81	DeterminaÃ§Ã£o das posiÃµes dos dentes artificiais anteriores inferiores em prÃtises totais bi-maxilares. Brazilian Dental Science, 2001, 4, .	0.1	0
82	Projeto multidisciplinar de laser em odontologia. Brazilian Dental Science, 2001, 4, .	0.1	0
83	Fluxo de Ãgua utilizado em turbinas de alta rotaÃ§Ã£o de cirurgiÃes dentistas do Vale do ParaÃba em procedimentos operatÃrio. Brazilian Dental Science, 1999, 2, .	0.1	0
84	Editorial: CUBO's scientific production hits the pages of the BOR. Brazilian Oral Research, 2010, 24, 380-380.	0.6	0
85	Contributions to the debate on integrity and oral health. Brazilian Oral Research, 2012, 26, 4-5.	0.6	0
86	The early diagnosis of dental erosion made by the professional is a sign of knowledge and commitment to the health and quality of life of patients.. Journal of Oral Research, 2015, 4, 361-362.	0.0	0
87	Aspects affecting the choice for scientific journal publishing. Brazilian Dental Science, 2016, 19, 47.	0.1	0
88	The correlation between malocclusions and morphofunctional aspects: analysis of patients aged from 7 to 12 years old. Brazilian Dental Science, 2016, 19, 90-97.	0.1	0
89	The early diagnosis of dental anomaly and its importance to the dentist.. Journal of Oral Research, 2017, 6, 55-56.	0.0	0
90	Assessment of Candida SPP. proliferation in occlusal and palatal splints. Bioscience Journal, 0, , 1125-1133.	0.4	0

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91	AÃ§Ã£o de prÃ³polis na superfÃcie dentinÃria apÃs condicionamento Ãcido. Odonto, 2018, 24, 25.	0.1	0
92	Advances required for epidemiological studies. Journal of Oral Research, 2018, 7, 226-227.	0.0	0
93	Epigenetic modifications in oral squamous cell carcinoma. Revista Brasileira De Odontologia, 0, 75, 1.	0.0	0
94	ComparaÃÃo da exotermia de resinas durante a restauraÃÃo provisÃria direta. Universidade Estadual Paulista Revista De Odontologia, 0, 48, .	0.3	0
95	Aspectos Ãticos e regulamentares da pesquisa clÃnica. Brazilian Journal of Health Review, 2019, 2, 2851-2861.	0.0	0
96	CiÃncia brasileira: impactos para muito alÃm do Fator de Impacto. Revista Pesquisa Em Fisioterapia, 2019, 9, 444-447.	0.1	0
97	Os efeitos da Punica granatum L. em diferentes concentraÃÃes sobre duas linhagens celulares: estudo in vitro. Universidade Estadual Paulista Revista De Odontologia, 0, 49, .	0.3	0
98	Anxiety, emotion and dentistry â€“ the digital media world affecting our patients.. Journal of Oral Research, 2020, 8, 94-96.	0.0	0
99	PolÃtica editorial de um periÃdico cientÃfico. , 0, , 159-172.		0
100	Ãtica e integridade na publicaÃÃo cientÃfica. , 0, , 47-62.		0
101	PublicaÃÃes cientÃficas em ecossistemas de inovaÃÃo. , 0, , 91-115.		0