

# João Armando Brancher

## List of Publications by Year in descending order

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95  
papers

946  
citations

471509

17  
h-index

501196

28  
g-index

95  
all docs

95  
docs citations

95  
times ranked

1084  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enamel Formation Genes Influence Enamel Microhardness Before and After Cariogenic Challenge. PLoS ONE, 2012, 7, e45022.	2.5	82
2	A systematic review and meta-analysis of systemic exposure associated with molar incisor hypomineralization. Community Dentistry and Oral Epidemiology, 2019, 47, 407-415.	1.9	73
3	Prevalence of diagnosed temporomandibular disorders: A cross-sectional study in Brazilian adolescents. PLoS ONE, 2018, 13, e0192254.	2.5	61
4	Analysis of the association between lactotransferrin (LTF) gene polymorphism and dental caries. Journal of Applied Oral Science, 2010, 18, 166-170.	1.8	56
5	Effects of antidepressants and benzodiazepines on stimulated salivary flow rate and biochemistry composition of the saliva. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 106, 58-65.	1.4	53
6	Impact of clinical status and salivary conditions on xerostomia and oral health-related quality of life of adolescents with type 1 diabetes mellitus. Community Dentistry and Oral Epidemiology, 2012, 40, 62-69.	1.9	49
7	Anxiety and malocclusion are associated with temporomandibular disorders in adolescents diagnosed by <scp>RDC</scp>/<scp>TMD</scp>. A cross-sectional study. Journal of Oral Rehabilitation, 2018, 45, 747-755.	3.0	48
8	Fine-Mapping of 5q12.1-13.3 Unveils New Genetic Contributors to Caries. Caries Research, 2013, 47, 273-283.	2.0	31
9	Impact of xerostomia on the quality of life of adolescents with type 1 diabetes mellitus. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, 376-382.	1.4	28
10	Analysis of Polymorphisms in the Lactotransferrin Gene Promoter and Dental Caries. International Journal of Dentistry, 2011, 2011, 1-9.	1.5	27
11	The Environmental Influence of Light Coke, Phosphoric Acid, and Citric Acid on Elastomeric Chains. Journal of Contemporary Dental Practice, 2008, 9, 17-24.	0.5	27
12	Role of TRAV locus in low caries experience. Human Genetics, 2013, 132, 1015-1025.	3.8	26
13	Gene-environment interaction in molar-incisor hypomineralization. PLoS ONE, 2021, 16, e0241898.	2.5	25
14	Polymorphisms in Nonamelogenin Enamel Matrix Genes Are Associated with Dental Fluorosis. Caries Research, 2018, 52, 1-6.	2.0	25
15	The relationship between molar incisor hypomineralization, dental caries, socioeconomic factors, and polymorphisms in the vitamin D receptor gene: a population-based study. Clinical Oral Investigations, 2020, 24, 3971-3980.	3.0	23
16	Genes Involved in the Enamel Development Are Associated with Calcium and Phosphorus Level in Saliva. Caries Research, 2017, 51, 225-230.	2.0	22
17	The association of genetic polymorphisms in serotonin transporter and catechol-O-methyltransferase on temporomandibular disorders and anxiety in adolescents. Journal of Oral Rehabilitation, 2019, 46, 597-604.	3.0	18
18	Estrogen receptor gene is associated with dental fluorosis in Brazilian children. Clinical Oral Investigations, 2019, 23, 3565-3570.	3.0	18

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19	The environmental influence of Light Coke, phosphoric acid, and citric acid on elastomeric chains. <i>Journal of Contemporary Dental Practice</i> , 2008, 9, 17-24.	0.5	17
20	Lactotransferrin Gene Polymorphism Associated with Caries Experience. <i>Caries Research</i> , 2015, 49, 370-377.	2.0	16
21	Association between oestrogen receptors and female temporomandibular disorders. <i>Acta Odontologica Scandinavica</i> , 2020, 78, 181-188.	1.6	15
22	Single nucleotide polymorphisms in dopamine receptor D2 are associated with bruxism and its circadian phenotypes in children. <i>Cranio - Journal of Craniomandibular Practice</i> , 2022, 40, 152-159.	1.4	13
23	Salivary buffer capacity, pH, and stimulated flow rate of crack cocaine users. <i>Journal of Investigative and Clinical Dentistry</i> , 2013, 4, 160-163.	1.8	12
24	Is catechol-O-methyltransferase gene associated with temporomandibular disorders? A systematic review and meta-analysis. <i>International Journal of Paediatric Dentistry</i> , 2021, 31, 152-163.	1.8	11
25	Evaluation of genetic polymorphisms in MMP2, MMP9 and MMP20 in Brazilian children with dental fluorosis. <i>Environmental Toxicology and Pharmacology</i> , 2019, 66, 104-108.	4.0	10
26	Calcium, amylase, glucose, total protein concentrations, flow rate, pH and buffering capacity of saliva in patients undergoing orthodontic treatment with fixed appliances. <i>Dental Press Journal of Orthodontics</i> , 2012, 17, 157-161.	0.9	9
27	Individuals requiring orthognathic surgery have more depression and pain than controls. <i>Brazilian Oral Research</i> , 2021, 35, e091.	1.4	9
28	Examination of OPG, RANK, RANKL and HIF1A polymorphisms in temporomandibular joint ankylosis patients. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 766-770.	1.7	8
29	Oral health, organic and inorganic saliva composition of men with Schizophrenia: Case-control study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 66, 126743.	3.0	8
30	Association of taste receptor gene polymorphisms with dental caries. <i>Brazilian Oral Research</i> , 2020, 34, e055.	1.4	8
31	Comparative Analysis &lt;i>in Vitro</i> of the Application of blue<sup>#174</sup> Oral Gel versus Chlorhexidine on &lt;i>Porphyromonas gingivalis</i>: A Pilot Study. <i>Advances in Microbiology</i> , 2020, 10, 194-201.	0.6	8
32	Taste evaluation in adolescents and pediatric patients with benign migratory glossitis. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2011, 75, 1230-1233.	1.0	7
33	Dopamine receptor D2 and ankyrin repeat domain containing one in temporomandibular disorder of adolescents. <i>International Journal of Paediatric Dentistry</i> , 2019, 29, 748-755.	1.8	7
34	Salivary Flow Rate, Calcium, Urea, Total Protein, and Amylase Levels in Fanconi Anemia. <i>Journal of Pediatric Hematology/Oncology</i> , 2010, 32, e46-e49.	0.6	6
35	Single nucleotide polymorphism rs4284505 in microRNA17 and risk of dental fluorosis. <i>Acta Odontologica Scandinavica</i> , 2020, 78, 463-466.	1.6	6
36	Genetic polymorphisms in <i>interleukin-6</i> and <i>interleukin-1-beta</i> were associated with dental caries and gingivitis. <i>Acta Odontologica Scandinavica</i> , 2021, 79, 96-102.	1.6	6

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37	Oral Health of Children and Adolescents with Attention Deficit Hyperactivity Disorder. International Journal of Clinical Pediatric Dentistry, 2019, 12, 543-547.	0.8	6
38	Sialometric analysis in young patients with chronic renal insufficiency. Special Care in Dentistry, 2013, 33, 118-122.	0.8	5
39	Biocompatibility of the 8.25% sodium hypochlorite irrigant solution in endodontics: An in vivo study. Microscopy Research and Technique, 2021, 84, 1506-1512.	2.2	5
40	Interleukin 1 alpha genetic polymorphisms as potential biomarkers for oral health-related quality of life in Para athletes. Special Care in Dentistry, 2021, 41, 679-687.	0.8	5
41	Immunohistochemical panel of degenerated articular discs from patients with temporomandibular joint osteoarthritis. Journal of Oral Rehabilitation, 2020, 47, 1084-1094.	3.0	4
42	Estimation of the Salivary Iron in Children with Dental Caries: A Pilot Study. Iranian Journal of Public Health, 2016, 45, 1083-1084.	0.5	4
43	Evaluation of the erosive capacity of children's beverages on primary teeth enamel: An in vitro study. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	1.2	3
44	Salivary flow, amylase, and total protein in hospitalized patients with HIV infection / AIDS complications. African Health Sciences, 2020, 20, 597-604.	0.7	3
45	The role of postnatal estrogen deficiency on cranium dimensions. Clinical Oral Investigations, 2021, 25, 3249-3255.	3.0	3
46	Salivary pH and oral health of Brazilian para-athletes: Saliva and oral health of para-athletes. Special Care in Dentistry, 2021, 41, 505-511.	0.8	3
47	Enamel erosion control by strontium-containing TiO <sub>2</sub> - and/or MgO-doped phosphate bioactive glass. Clinical Oral Investigations, 2022, 26, 1915-1925.	3.0	3
48	Effect of the Chronic Use of Lithium Carbonate on Induced Tooth Movement in Wistar Rats. PLoS ONE, 2016, 11, e0160400.	2.5	3
49	Is there an association of genetic polymorphisms of the catechol-O-methyltransferase gene (rs165656) Tj ETQq1 1 0.784314 rgBT /Oven in individuals with obstructive sleep apnea?. Archives of Oral Biology, 2022, 133, 105315.	1.8	3
50	Clinical evaluation of dental treatment needs in chronic renal insufficiency patients. Special Care in Dentistry, 2015, 35, 63-67.	0.8	2
51	Analysis of zinc concentration in the saliva of individuals at different age ranges. Revista Odonto Ciencia, 2016, 31, 12.	0.0	2
52	Associação entre a diminuição do nível de ferro salivar e a experiência de cárie em crianças. Revista Odonto Ciencia, 2017, 32, 94.	0.0	2
53	Anxiety and genetic polymorphisms in catechol-O-methyltransferase (COMT) and serotonin transportation gene (5HTT) are associated with benign migratory glossitis. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 127, 218-224.	0.4	2
54	Sialometric and Sialochemical Analysis in Individuals With Pulp Stones. Frontiers in Cell and Developmental Biology, 2020, 8, 403.	3.7	2

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55	Correlation between Insulin-Like Growth Factor I and Skeletal Maturity Indicators. Global Pediatric Health, 2021, 8, 2333794X2110113.	0.7	2
56	Sialometric and Sialochemical Changes in Morbidly Obese Patients before and after Bariatric Surgery. Journal of Contemporary Dental Practice, 2018, 19, 756-761.	0.5	2
57	Lack of association between delayed tooth emergence and single nucleotide polymorphisms in estrogen receptors. Brazilian Dental Journal, 2021, 32, 107-114.	1.1	2
58	A Randomized Clinical Trial Evaluating Rubber Dam Clamp Pain Reduction from a New Topical Liposomal Anesthetic Gel. Pediatric Dentistry (discontinued), 2018, 40, 190-194.	0.4	2
59	Sialochemical analysis in polytraumatized patients in intensive care units. PLoS ONE, 2019, 14, e0222974.	2.5	1
60	Evaluation of vitamin D receptor genetic polymorphisms with dental caries and developmental defects of enamel in Brazilian children. Pediatric Dental Journal, 2020, 30, 161-166.	0.7	1
61	Bruxism and type of breathing as factors associated with oral herpes lesion in Brazilian para-athletes. Special Care in Dentistry, 2021, 41, 700-706.	0.8	1
62	Mutations in the osteoprotegerin-encoding gene are associated with temporomandibular joint ankylosis. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, , .	0.4	1
63	Polymorphisms in COL2A1 gene in Adolescents with Temporomandibular Disorders. Journal of Clinical Pediatric Dentistry, 2020, 44, 364-372.	1.0	1
64	Alteridade e empatia: virtudes essenciais para a formação do cirurgião-dentista. Revista Da ABENO, 2018, 18, 104-113.	0.1	1
65	Implementação e avaliação de um curso blended learning de Bioquímica para estudantes de Odontologia. Revista Da ABENO, 2018, 18, 140-147.	0.1	1
66	Association of socioeconomic and educational indicators with dental caries among 12-year-old students living in a capital city in southern Brazil. Revista Odonto Ciencia, 2018, 33, 22.	0.0	1
67	Calcium and Phosphorus Levels in Saliva are Influenced by Genetic Polymorphisms in Estrogen Receptor Alpha and Microrna17. Brazilian Dental Journal, 2020, 31, 466-470.	1.1	1
68	Factors associated with the loss of dental implants and the impact on the quality of life / Fatores associados com a perda de implantes dentários e o impacto sobre a qualidade de vida. Brazilian Journal of Development, 2021, 7, 72691-72704.	0.1	1
69	COMPARATIVE ANALYSIS OF THE EFFECTS OF MELOXICAM AND FLUNIXIN MEGLUMINE ON RENAL FUNCTION OF WISTAR RATS. Archives of Veterinary Science, 2013, 18, .	0.1	0
70	Oral manifestations in chronic kidney failure patients. Revista Odonto Ciencia, 2016, 31, 21.	0.0	0
71	Avaliação da instrumentação endodôntica de dentes de cães com limas rotatórias ProTaper®. Archives of Veterinary Science, 2018, 23, .	0.1	0
72	Prevalence of dental fluorosis in Curitiba, Brazil, in the years of 2006 and 2016 / Prevalência da fluorose dental em Curitiba, Brasil, nos anos de 2006 e 2016. Brazilian Journal of Health Review, 2021, 4, 203-216.	0.1	0

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73	COGNITIVE LEVEL, QUALITY OF LIFE AND ORAL HEALTH OF A PRADER-WILLI SYNDROME PATIENT - CASE REPORT WITH LONG-TERM FOLLOW-UP / NÍVEL COGNITIVO, QUALIDADE DE VIDA E SAÚDE BUCAL DE UM PACIENTE COM SÍNDROME DE PRADER-WILLI - RELATO DE CASO COM ACOMPANHAMENTO DE LONGO PRAZO. Brazilian Journal of Development, 2021, 7, 30080-30088.	0.1	0
74	Genetic Polymorphisms in Serotonin Transporter (5HTT) and Catechol-O-Methyltransferase (COMT) On Dental Implant Loss – Pilot Project. Iranian Journal of Public Health, 2021, 50, 407-409.	0.5	0
75	The impact of hypoestrogenism and occlusal function on MMP1, MMP8 and MMP13 expression in the odontogenic region in rats. Research, Society and Development, 2021, 10, e47810515311.	0.1	0
76	Perfil do usuário do Sistema Único de Saúde de no município de Curitiba, Paraná, com necessidade de tratamento odontológico. Revista De APS, 2021, 23, .	0.1	0
77	Georeferencing of adolescents with malocclusion in a capital of Southern Brazil. Research, Society and Development, 2021, 10, e31110918076.	0.1	0
78	Estilos de aprendizagem dos estudantes da disciplina de endodontia de uma universidade privada no sul do Brasil. Política E Gestão Educacional, 0, , 1544-1557.	0.1	0
79	Antimicrobial action, cytotoxicity, calcium ion release, and pH variation of a calcium hydroxide-based paste associated with Myracrodruon urundeuva Allemão extract. Australian Endodontic Journal, 2021, , .	1.5	0
80	In vitro Analysis of pH and Titratable Acidity of Yoghurts and Milk Beverages. Pesquisa Brasileira Em Odontopediatria E Clínica Integrada, 2014, 14, 89-96.	0.9	0
81	Analysis of Salivary Flow, pH, Buffer Capacity, and Creatinine in Individuals Undergoing Hemodialysis. Pesquisa Brasileira Em Odontopediatria E Clínica Integrada, 2016, 16, 141-147.	0.9	0
82	Uso de cenário com pessoas com deficiência e seus familiares no ensino odontológico. Revista Da ABENO, 2020, 20, 74-79.	0.1	0
83	Evaluation of the Oral Condition of Women Predisposed to Diabetes Mellitus. Iranian Journal of Public Health, 2016, 45, 820-1.	0.5	0
84	Sialometric and Sialochemical Changes in Morbidly Obese Patients before and after Bariatric Surgery. Journal of Contemporary Dental Practice, 2018, 19, 756-761.	0.5	0
85	Interaction Between Environmental Factors and Polymorphisms in a Hypoxia-Related Gene (HIF-1) Associated with Hypomineralized Second Primary Molars. Pediatric Dentistry (discontinued), 2021, 43, 185-190.	0.4	0
86	The antimicrobial activity of essentials oils of thyme, oregano, copaiba, tea tree, and frankincense against Enterococcus faecalis / Análise da atividade antimicrobiana dos óleos essenciais de tomilho, orégano, copaíba, melaleuca, e olíbano contra Enterococcus faecalis. Brazilian Journal of Development, 2022, 8, 9079-9091.	0.1	0
87	Single nucleotide polymorphism in Interleukin 1 alpha gene might be involved in the Oral Herpes recurrent episodes in Brazilian Para-Athletes. Research, Society and Development, 2021, 10, e564101624166.	0.1	0
88	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0
89	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0
90	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0

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91	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0
92	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0
93	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0
94	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0
95	Gene-environment interaction in molar-incisor hypomineralization. , 2021, 16, e0241898.		0