

J F Souza

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

1,687
citations

331670

21
h-index

315739

38
g-index

87
all docs

87
docs citations

87
times ranked

1581
citing authors

#	ARTICLE	IF	CITATIONS
1	Genes expressed in dental enamel development are associated with molar-incisor hypomineralization. Archives of Oral Biology, 2013, 58, 1434-1442.	1.8	152
2	Molar incisor hypomineralization: prevalence, severity and clinical consequences in Brazilian children. International Journal of Paediatric Dentistry, 2010, 20, 426-434.	1.8	124
3	Silver Diamine Fluoride Has Efficacy in Controlling Caries Progression in Primary Teeth: A Systematic Review and Meta-Analysis. Caries Research, 2017, 51, 527-541.	2.0	113
4	Dental caries experience and Molar-Incisor Hypomineralization. Acta Odontologica Scandinavica, 2013, 71, 870-876.	1.6	83
5	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
6	Increase in severity of molar-incisor hypomineralization and its relationship with the colour of enamel opacity: a prospective cohort study. International Journal of Paediatric Dentistry, 2011, 21, 333-341.	1.8	72
7	Family-Based Genetic Association for Molar-Incisor Hypomineralization. Caries Research, 2016, 50, 310-318.	2.0	65
8	Prevalence of diagnosed temporomandibular disorders: A cross-sectional study in Brazilian adolescents. PLoS ONE, 2018, 13, e0192254.	2.5	61
9	Molar incisor hypomineralization (MIH): conservative treatment management to restore affected teeth. Brazilian Oral Research, 2015, 29, 1-7.	1.4	57
10	Impact of molar incisor hypomineralization on quality of life in children with early mixed dentition: A hierarchical approach. International Journal of Paediatric Dentistry, 2019, 29, 496-506.	1.8	53
11	Traditional and novel methods for occlusal caries detection: performance on primary teeth. Lasers in Medical Science, 2013, 28, 287-295.	2.1	51
12	Molar Incisor Hypomineralisation: Possible aetiological factors in children from urban and rural areas. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2012, 13, 164-170.	1.9	49
13	Anxiety and malocclusion are associated with temporomandibular disorders in adolescents diagnosed by <sc>RDC</sc>/<sc>TMD</sc>. A cross-sectional study. Journal of Oral Rehabilitation, 2018, 45, 747-755.	3.0	48
14	Longitudinal Evaluation of the Structural Integrity of Teeth Affected by Molar Incisor Hypomineralisation. Caries Research, 2015, 49, 378-383.	2.0	40
15	The Association of Oral Health Literacy and Oral Health Knowledge with Social Determinants in Pregnant Brazilian Women. Journal of Community Health, 2016, 41, 1027-1032.	3.8	39
16	Eighteen-month clinical performance of composite resin restorations with two different adhesive systems for molars affected by molar incisor hypomineralization. Clinical Oral Investigations, 2017, 21, 1725-1733.	3.0	39
17	Changes in roughness of denture base and relining materials by chemical disinfection or microwave irradiation: Surface roughness of denture base and relining materials. Journal of Applied Oral Science, 2011, 19, 521-528.	1.8	37
18	Muscular force is reduced in neurofibromatosis type 1. Journal of Musculoskeletal Neuronal Interactions, 2009, 9, 15-7.	0.1	32

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19	Aetiology of molar-incisor hypomineralisation (MIH) in Brazilian children. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2013, 14, 233-238.	1.9	29
20	Longitudinal effect of curcumin-photodynamic antimicrobial chemotherapy in adolescents during fixed orthodontic treatment: a single-blind randomized clinical trial study. <i>Lasers in Medical Science</i> , 2015, 30, 2059-2065.	2.1	28
21	Gene-environment interaction in molar-incisor hypomineralization. <i>PLoS ONE</i> , 2021, 16, e0241898.	2.5	25
22	Survival of sealants in molars affected by molar-incisor hypomineralization: 18-month follow-up. <i>Brazilian Oral Research</i> , 2017, 31, e30.	1.4	24
23	The relationship between molar incisor hypomineralization, dental caries, socioeconomic factors, and polymorphisms in the vitamin D receptor gene: a population-based study. <i>Clinical Oral Investigations</i> , 2020, 24, 3971-3980.	3.0	23
24	Domestic Violence Against Children and Adolescents: Prevalence of Physical Injuries in a Southern Brazilian Metropolis. <i>Brazilian Dental Journal</i> , 2015, 26, 55-60.	1.1	22
25	Oral health status in victims of child abuse: a case-control study. <i>International Journal of Paediatric Dentistry</i> , 2017, 27, 210-216.	1.8	22
26	Amoxicillin diminishes the thickness of the enamel matrix that is deposited during the secretory stage in rats. <i>International Journal of Paediatric Dentistry</i> , 2016, 26, 199-210.	1.8	20
27	Adhesive restoration of molars affected by molar incisor hypomineralization: a randomized clinical trial. <i>Clinical Oral Investigations</i> , 2021, 25, 1513-1524.	3.0	20
28	The association of genetic polymorphisms in serotonin transporter and catechol-O-methyltransferase on temporomandibular disorders and anxiety in adolescents. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 597-604.	3.0	18
29	Chromatic stability of acrylic resins of artificial eyes submitted to accelerated aging and polishing. <i>Journal of Applied Oral Science</i> , 2010, 18, 641-645.	1.8	17
30	Association between oestrogen receptors and female temporomandibular disorders. <i>Acta Odontologica Scandinavica</i> , 2020, 78, 181-188.	1.6	15
31	Dental anxiety in schoolchildren with molar incisor hypomineralization: A population-based cross-sectional study. <i>International Journal of Paediatric Dentistry</i> , 2019, 29, 615-623.	1.8	14
32	In vitro performance of a pen-type laser fluorescence device and bitewing radiographs for approximal caries detection in permanent and primary teeth. <i>Indian Journal of Dental Research</i> , 2014, 25, 702.	0.4	14
33	Child abuse: perception and knowledge by Public Health Dentistry teams in Brazil. <i>Brazilian Journal of Oral Sciences</i> , 2015, 14, 224-229.	0.1	12
34	Anethole improves blastocysts rates together with antioxidant capacity when added during bovine embryo culture rather than in the <i>in vitro</i> maturation medium. <i>Zygote</i> , 2019, 27, 382-385.	1.1	11
35	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
36	Noninvasive and Multidisciplinary Approach to the Functional and Esthetic Rehabilitation of Amelogenesis Imperfecta: A Pediatric Case Report. <i>Case Reports in Dentistry</i> , 2014, 2014, 1-5.	0.5	10

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37	Inheritance pattern of molar-incisor hypomineralization. <i>Brazilian Oral Research</i> , 2021, 35, e035.	1.4	10
38	Association of possible sleep bruxism with daytime oral habits and sleep behavior in schoolchildren. <i>Cranio - Journal of Craniomandibular Practice</i> , 2021, 39, 372-378.	1.4	9
39	Determinants of parental report of dental pain and discomfort in preschool children – The Dental Discomfort Questionnaire. <i>International Journal of Paediatric Dentistry</i> , 2020, 30, 436-444.	1.8	9
40	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
41	Association of taste receptor gene polymorphisms with dental caries. <i>Brazilian Oral Research</i> , 2020, 34, e055.	1.4	8
42	Tooth abnormalities associated with non-syndromic cleft lip and palate: systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 0, , .	3.0	8
43	Comparison of Marginal Bone Level Changes of Immediately Loaded Implants, Delayed Loaded Nonsubmerged Implants, and Delayed Loaded Submerged Implants: A Randomized Clinical Trial. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, 661-666.	1.4	7
44	Vitrification of bovine embryos followed by <i>in vitro</i> hatching and expansion. <i>Zygote</i> , 2018, 26, 99-103.	1.1	7
45	Demarcated opacity in primary teeth increases the prevalence of molar incisor hypomineralization. <i>Brazilian Oral Research</i> , 2019, 33, e048.	1.4	7
46	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
47	Assessment of anxiety in patients who undergo surgical procedures for tooth implants: a prospective study. <i>Oral and Maxillofacial Surgery</i> , 2015, 19, 253-258.	1.3	6
48	Does orthognathic surgery improve myofacial pain in individuals with skeletal class III? One-year follow-up. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, 322-330.	0.4	6
49	How is the quality of the available evidence on molar-incisor hypomineralization treatment? An overview of systematic reviews. <i>Clinical Oral Investigations</i> , 2022, 26, 5989-6002.	3.0	6
50	How much does household food insecurity explain income inequalities in untreated dental caries?. <i>International Journal of Paediatric Dentistry</i> , 2019, 29, 325-331.	1.8	5
51	Effect of different factors on patient perception of surgical discomfort in third molar surgery. <i>Brazilian Oral Research</i> , 2020, 35, e007.	1.4	5
52	The effect of amoxicillin on dental enamel development <i>in vivo</i> . <i>Brazilian Oral Research</i> , 2020, 34, e116.	1.4	5
53	Systemic Exposures Associated with Hypomineralized Primary Second Molars. <i>Pediatric Dentistry (discontinued)</i> , 2019, 41, 364-370.	0.4	5
54	Morphological Characteristics for Oocyte-Cumulus Complexes of <i>Bos taurus</i> and <i>Bos indicus</i> Cattle Used for a Variety of Purposes. <i>Russian Agricultural Sciences</i> , 2019, 45, 399-402.	0.2	4

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55	Effect of different extracts and fractions of <i>Senecio bialbrae</i> (Oliv. & Hiern) J. Moore on in vivo and in vitro parameters of folliculogenesis in experimental animals. <i>Journal of Ethnopharmacology</i> , 2020, 251, 112571.	4.1	4
56	Estimation of the Salivary Iron in Children with Dental Caries: A Pilot Study. <i>Iranian Journal of Public Health</i> , 2016, 45, 1083-1084.	0.5	4
57	Evaluation of the erosive capacity of children's beverages on primary teeth enamel: An in vitro study. <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	1.2	3
58	Alendronate induces postnatal maxillary bone growth by stimulating intramembranous ossification and preventing premature cartilage mineralization in the midpalatal suture of newborn rats. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019, 48, 1494-1503.	1.5	3
59	Impact of ethanol and heat stress-dependent effect of ultra-diluted <i>Arnica montana</i> 6AcH on in vitro embryo production in cattle. <i>Theriogenology</i> , 2021, 162, 105-110.	2.1	3
60	Mesiodens surgery at deciduous and permanent dentition. <i>Rsbo</i> , 2016, 12, 94.	0.1	3
61	Is there an association of genetic polymorphisms of the catechol-O-methyltransferase gene (rs165656) Tj ETQq1 1 0.784314 rgBT /Over in individuals with obstructive sleep apnea?. <i>Archives of Oral Biology</i> , 2022, 133, 105315.	1.8	3
62	Molecular Dynamics of H ₂ Storage in Carbon Nanotubes Under External Electric Field Effects: A Sensor Proposal. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 4858-4863.	0.9	2
63	AssociaÃ§Ã£o entre a diminuiÃ§Ã£o do nÃvel de ferro salivar e a experiÃªncia de cÃªrie em crianÃas. <i>Revista Odonto Ciencia</i> , 2017, 32, 94.	0.0	2
64	Anxiety and genetic polymorphisms in catechol-O-methyltransferase (COMT) and serotonin transportation gene (5HTT) are associated with benign migratory glossitis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 127, 218-224.	0.4	2
65	Genetic polymorphisms are associated with alterations in anxiety levels and vital signs in patients undergoing third molar extractions. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2022, 133, 138-147.	0.4	2
66	Clinical setting influences physiological responses in dental implant patients. <i>Brazilian Journal of Oral Sciences</i> , 2014, 13, 109-113.	0.1	1
67	Performance in vitro of apex locators in determining root length in primary molars. <i>Rgo</i> , 2016, 64, 244-249.	0.2	1
68	Unexpected formation of root-like structures subsequent to the avulsion of immature permanent teeth: Case report. <i>Dental Traumatology</i> , 2021, 37, 647-652.	2.0	1
69	Polymorphisms in COL2A1 gene in Adolescents with Temporomandibular Disorders. <i>Journal of Clinical Pediatric Dentistry</i> , 2020, 44, 364-372.	1.0	1
70	Alternative Approach to the Management of Postoperative Pain after Pediatric Surgical Procedures. <i>International Journal of Clinical Pediatric Dentistry</i> , 2014, 7, 125-129.	0.8	1
71	Conservative treatment of enamel hypomineralization: microabrasion and bleaching for re-establishing esthetics. <i>Revista Odonto Ciencia</i> , 2016, 31, 36.	0.0	1
72	Impacted tooth associated with dentigerous cyst and compound odontoma - case report. <i>Rsbo</i> , 2017, 13, 145.	0.1	1

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73	Association of socioeconomic and educational indicators with dental caries among 12-year-old students living in a capital city in southern Brazil. <i>Revista Odonto Ciencia</i> , 2018, 33, 22.	0.0	1
74	Impact of oral medicine training on oral cancer-related knowledge among undergraduate dental students. <i>Brazilian Journal of Oral Sciences</i> , 0, 18, e191636.	0.1	1
75	In vivo effect of fluoride combined with amoxicillin on enamel development in rats. <i>Journal of Applied Oral Science</i> , 2021, 29, e20210171.	1.8	1
76	Dimensi3n Vertical de la Regi3n Anterior de la Mand3bula. <i>International Journal of Morphology</i> , 2006, 24, 531.	0.2	0
77	62nd ORCA Congress. July 1-4, 2015, Brussels, Belgium: Abstracts. <i>Caries Research</i> , 2015, 49, 297-369.	2.0	0
78	The Yngve Ericsson Prize: Progress in Prophylactic Dentistry Research Awarded. <i>Caries Research</i> , 2016, 50, 346-347.	2.0	0
79	Prevalence of dental fluorosis in Curitiba, Brazil, in the years of 2006 and 2016 / Preval3ncia da fluorose dental em Curitiba, Brasil, nos anos de 2006 e 2016. <i>Brazilian Journal of Health Review</i> , 2021, 4, 203-216.	0.1	0
80	Conhecimento e percep33o dos acad3micos de Odontologia do Paran3 sobre maus-tratos infantis. <i>Revista Da ABENO</i> , 2021, 21, 1254.	0.1	0
81	Oral rehabilitation with removable dental prosthesis in a six-year-old patient with hypohidrotic ectodermal dysplasia. <i>Rsbo</i> , 2017, 1, 44.	0.1	0
82	A Survival Analysis of Different Pulp Therapies in Decayed Primary Teeth. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 0, 20, .	0.9	0
83	Alendronate disturbs femoral growth due to changes during immunolocalization of transforming growth factor-β1 and bone morphogenetic protein-2 in epiphyseal plate. <i>World Journal of Experimental Medicine</i> , 2020, 10, 1-9.	1.7	0
84	Evaluation of the Oral Condition of Women Predisposed to Diabetes Mellitus. <i>Iranian Journal of Public Health</i> , 2016, 45, 820-1.	0.5	0
85	What are the Systemic Factors Associated with the Molar-Incisor Hypomineralization Etiology?. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 0, 21, .	0.9	0
86	Restorative Techniques for Permanent First Molars Affected by Hypomineralization: A Systematic Review.. <i>Pediatric Dentistry (discontinued)</i> , 2022, 44, 17-24.	0.4	0