

Tatiana Kelly Da Silva Fidalgo

List of Publications by Year in descending order

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77
papers

1,304
citations

331670

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h-index

395702

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77
all docs

77
docs citations

77
times ranked

1722
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolomic Signatures of In Vitro Biofilm Maturation of Streptococcus mutans. Current Microbiology, 2022, 79, 86.	2.2	4
2	Photodynamic therapy for root canal disinfection in endodontics: an umbrella review. Lasers in Medical Science, 2022, 37, 2571-2580.	2.1	6
3	Impact of masking hypomineralization opacities in anterior teeth on the esthetic perception of children and parents: A randomized controlled clinical trial. Journal of Dentistry, 2022, 123, 104168.	4.1	5
4	Cytocompatibility of filling pastes by primary teeth root simulating model. Odontology / the Society of the Nippon Dental University, 2021, 109, 174-183.	1.9	1
5	Salivary metabolome of children and adolescents under peritoneal dialysis. Clinical Oral Investigations, 2021, 25, 2345-2351.	3.0	11
6	The bacterial microbiome and metabolome in caries progression and arrest. Journal of Oral Microbiology, 2021, 13, 1886748.	2.7	14
7	Effect of antihistamine-containing syrup on salivary metabolites: an in vitro and in vivo study. Brazilian Oral Research, 2021, 35, e032.	1.4	0
8	Solubility of bioceramic and epoxy resin based root canal sealers: A systematic review and meta-analysis. Australian Endodontic Journal, 2021, 47, 690-702.	1.5	34
9	Probiotic fermented milks: Children's emotional responses using a product-specific emoji list. Food Research International, 2021, 143, 110269.	6.2	12
10	Analysis of Salivary Metabolites by Nuclear Magnetic Resonance Before and After Oral Mucosa Cleaning of Infants in the Pre-dental Period. Frontiers in Dental Medicine, 2021, 2, .	1.4	2
11	Resposta metabólica plasmática a exercícios agudos de curta duração e alta intensidade em jovens jogadores de futebol. Research, Society and Development, 2021, 10, e85101220049.	0.1	0
12	Effect of passive ultrasonic irrigation on hard tissue debris removal: a systematic review and meta-analysis. Brazilian Oral Research, 2021, 35, e123.	1.4	6
13	The effect of ozone therapy in root canal disinfection: a systematic review. International Endodontic Journal, 2020, 53, 317-332.	5.0	38
14	Methodologic concerns regarding the evidence of a higher prevalence of apical periodontitis and endodontic treatment need in tobacco smokers. International Endodontic Journal, 2020, 53, 1744-1747.	5.0	0
15	Saliva NMR-Based Metabolomics in the War Against COVID-19. Analytical Chemistry, 2020, 92, 15688-15692.	6.5	27
16	Does tobacco smoking predispose to apical periodontitis and endodontic treatment need? A systematic review and meta-analysis. International Endodontic Journal, 2020, 53, 1068-1083.	5.0	23
17	Influence of autoclave sterilization procedures on the cyclic fatigue resistance of heat-treated nickel-titanium instruments: a systematic review. Restorative Dentistry & Endodontics, 2020, 45, e25.	1.5	7
18	The efficacy of transcranial direct current stimulation and transcranial magnetic stimulation for chronic orofacial pain: A systematic review. PLoS ONE, 2019, 14, e0221110.	2.5	14

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19	Effectiveness of passive ultrasonic irrigation on periapical healing and root canal disinfection: a systematic review. <i>British Dental Journal</i> , 2019, 227, 228-234.	0.6	22
20	Chemical and Physical Modification of Carbonated Energy Beverages to Reduce the Damage Over Teeth and Restorative Materials. , 2019, , 205-227.		1
21	Longevity of indirect restorations cemented with self-etching adhesive resin luting with and without selective enamel etching. A Systematic review and meta-analysis. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019, 31, 327-337.	3.8	10
22	Longitudinal Evaluation of Salivary Iga-S in Children with Early Childhood Caries Before and After Restorative Treatment. <i>Journal of Clinical Pediatric Dentistry</i> , 2019, 43, 239-243.	1.0	8
23	Dislodgment Resistance of Bioceramic and Epoxy Sealers: A Systematic Review and Meta-analysis. <i>Journal of Evidence-based Dental Practice</i> , 2019, 19, 221-235.	1.5	19
24	Vitality Tests for Pulp Diagnosis of Traumatized Teeth: A Systematic Review. <i>Journal of Endodontics</i> , 2019, 45, 490-499.	3.1	29
25	Trauma in primary teeth and its effect on the development of permanent successors: a controlled study. <i>Acta Odontologica Scandinavica</i> , 2019, 77, 76-81.	1.6	16
26	Profiles of Trauma in Primary and Permanent Teeth of Children and Adolescents. <i>Journal of Clinical Pediatric Dentistry</i> , 2019, 43, 5-10.	1.0	9
27	¹ H NMR metabolomics reveals increased glutaminolysis upon overexpression of NSD3s or Pdp3 in <i>Saccharomyces cerevisiae</i> . <i>Journal of Cellular Biochemistry</i> , 2019, 120, 5377-5385.	2.6	5
28	Adhesiveness of bulk-fill composite resin in permanent molars submitted to <i>Streptococcus mutans</i> biofilm. <i>Brazilian Oral Research</i> , 2019, 33, e111.	1.4	1
29	CHAPTER 11. Effect of Coffee on Oral Bacteria Involved in Dental Caries and Periodontal Disease. , 2019, , 255-264.		0
30	Evaluation of polymethyl methacrylate containing chlorhexidine: A randomized, controlled, split-mouth in situ study. <i>American Journal of Dentistry</i> , 2019, 32, 94-98.	0.1	1
31	Management of over retention of permanent incisor impacted by compound odontoma: Clinical, radiological, and microscopic evaluation. <i>Pediatric Dental Journal</i> , 2018, 28, 68-72.	0.7	1
32	Does flavoured dentifrice increase fluoride intake compared with regular toothpaste in children? A systematic review and meta-analysis. <i>International Journal of Paediatric Dentistry</i> , 2018, 28, 279-290.	1.8	2
33	Antibacterial properties and compressive strength of new one-step preparation silver nanoparticles in glass ionomer cements (NanoAg-GIC). <i>Journal of Dentistry</i> , 2018, 69, 102-109.	4.1	72
34	Impact of contracted endodontic cavities on fracture resistance of endodontically treated teeth: a systematic review of in vitro studies. <i>Clinical Oral Investigations</i> , 2018, 22, 109-118.	3.0	59
35	Longevity of defective direct restorations treated by minimally invasive techniques or complete replacement in permanent teeth: A systematic review. <i>Journal of Dentistry</i> , 2018, 78, 22-30.	4.1	18
36	Peel bond strength and antifungal activity of two soft denture lining materials incorporated with 1% chlorhexidine diacetate. <i>Dental Materials Journal</i> , 2018, 37, 725-733.	1.8	2

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37	Efficacy of viscosupplementation with hyaluronic acid in temporomandibular disorders: A systematic review. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 1943-1952.	1.7	41
38	Bone Density and Clinical Periodontal Attachment in Postmenopausal Women: A Systematic Review and Meta-Analysis. <i>Journal of Dental Research</i> , 2017, 96, 261-269.	5.2	92
39	In vitro enamel erosion and abrasion-inhibiting effect of different fluoride varnishes. <i>Archives of Oral Biology</i> , 2017, 77, 39-43.	1.8	35
40	Salivary metabolic profile of children and adolescents after hemodialysis. <i>Metabolomics</i> , 2017, 13, 1.	3.0	20
41	Is caries a risk factor for dental trauma? A systematic review and meta-analysis. <i>Dental Traumatology</i> , 2017, 33, 4-12.	2.0	18
42	Microleakage of Sealants after Phosphoric Acid, Er: YAG Laser and Air Abrasion Enamel Conditioning: Systematic Review and Meta-Analysis. <i>Journal of Clinical Pediatric Dentistry</i> , 2017, 41, 167-172.	1.0	12
43	Surface Degradation of Resin-based Materials by Pediatric Syrup Containing Amoxicillin under Erosive Challenge. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 2017, 17, 1-11.	0.9	1
44	Oral Rehabilitation and Management for Secondary Sjögren's Syndrome in a Child. <i>Case Reports in Dentistry</i> , 2016, 2016, 1-5.	0.5	2
45	Effects of chlorhexidine varnish on caries during orthodontic treatment: a systematic review and meta-analysis. <i>Brazilian Oral Research</i> , 2016, 30, e115.	1.4	14
46	Longevity of direct and indirect resin composite restorations in permanent posterior teeth: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2016, 54, 1-12.	4.1	103
47	Salivary Metabolite Fingerprint of Type 1 Diabetes in Young Children. <i>Journal of Proteome Research</i> , 2016, 15, 2491-2499.	3.7	38
48	Orofacial Findings and Dental Management of a Child with Williams Syndrome. <i>Revista Odontologica</i> , 2016, 31, 41.	0.0	1
49	Management of late dental trauma healing complications in primary teeth: a case report of 3 years follow-up. <i>Revista Brasileira De Odontologia</i> , 2016, 73, 253.	0.0	0
50	Prosthetic Oral Rehabilitation of a Child With S-ECC: A Case Report with Histopathologic Analysis. <i>Journal of Clinical Pediatric Dentistry</i> , 2015, 39, 410-414.	1.0	0
51	Mother-to-child transmission of <i>Streptococcus mutans</i> : A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2015, 43, 181-191.	4.1	61
52	Longitudinal evaluation of salivary profile from children with dental caries before and after treatment. <i>Metabolomics</i> , 2015, 11, 583-593.	3.0	32
53	Effectiveness of varnish with CPP-ACP in prevention of caries lesions around orthodontic brackets: an OCT evaluation. <i>European Journal of Orthodontics</i> , 2015, 37, 177-182.	2.4	39
54	Mineral content of ionomer cements and preventive effect of these cements against white spot lesions around restorations. <i>Brazilian Oral Research</i> , 2014, 28, 1-9.	1.4	6

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55	The relationship between unspecific s-IgA and dental caries: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2014, 42, 1372-1381.	4.1	28
56	Is non-cavitated proximal lesion sealing an effective method for caries control in primary and permanent teeth? A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2014, 42, 1217-1227.	4.1	38
57	Effectiveness of magnesium hydroxide as mouthwash for caries prevention around brackets: An OCT evaluation. <i>Journal of the World Federation of Orthodontists</i> , 2014, 3, e67-e70.	2.3	0
58	Influence of the number of adhesive layers on adhesive interface properties under cariogenic challenge using streptococcus mutans. <i>Journal of Adhesive Dentistry</i> , 2014, 16, 339-46.	0.5	5
59	Knowledge and Practices of Parents and Guardians Regarding the Oral Health of Children from a Shelter and a University in Rio de Janeiro, Brazil. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 2014, 14, 293-302.	0.9	17
60	Caries prevention and adhesiveness of restorative materials submitted to cariogenic mixed biofilm. <i>General Dentistry</i> , 2014, 62, 71-4.	0.4	1
61	Salivary metabolite signatures of children with and without dental caries lesions. <i>Metabolomics</i> , 2013, 9, 657-666.	3.0	58
62	Influence of topical fluoride application on mechanical properties of orthodontic bonding materials under pH cycling. <i>Angle Orthodontist</i> , 2012, 82, 1071-1077.	2.4	20
63	Analysis of Root Canal Treated Primary Incisor After Trauma. <i>Journal of Clinical Pediatric Dentistry</i> , 2012, 36, 257-262.	1.0	9
64	Effect of fluoride on tooth erosion around orthodontic brackets. <i>Brazilian Dental Journal</i> , 2012, 23, 581-585.	1.1	10
65	Minimally invasive intervention of acute trauma in the primary dentition: Successful five-year follow-up. <i>General Dentistry</i> , 2012, 60, e158-61.	0.4	4
66	Friction between different wire bracket combinations in artificial saliva: an in vitro evaluation. <i>Journal of Applied Oral Science</i> , 2011, 19, 57-62.	1.8	29
67	Análise in vitro da Influência da Aplicação Tópica de Fluoreto nas Propriedades Mecânicas de uma Resina Ortodôntica sob Ciclagem de pH. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 2011, 11, 47-52.	0.9	1
68	Developmental dental alterations in permanent teeth after intrusion of the predecessors: clinical and microscopic evaluation. <i>Dental Traumatology</i> , 2010, 26, 505-508.	2.0	2
69	Inhibitory activity of root canal irrigants against <i>Candida albicans</i> , <i>Enterococcus faecalis</i> and <i>Staphylococcus aureus</i> . <i>Brazilian Oral Research</i> , 2010, 24, 406-412.	1.4	22
70	Mechanical properties of one and two-step fluoridated orthodontic resins submitted to different pH cycling regimes. <i>Brazilian Oral Research</i> , 2010, 24, 197-203.	1.4	15
71	Preventive effect of fluoridated orthodontic resins subjected to high cariogenic challenges. <i>Brazilian Dental Journal</i> , 2010, 21, 211-215.	1.1	23
72	Effects of citric acid on cultured human osteoblastic cells. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 110, 665-669.	1.4	25

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73	Oral Health of Babies and Mothers during the Breastfeeding Period. Journal of Clinical and Diagnostic Research JCDR, 0, , .	0.8	2
74	Oral health and risk factors for dental caries of low-income scholars enrolled in a full-time educational program. Rio De Janeiro Dental Journal (Revista Científica Do CRO-RJ), 0, 3, 42-47.	0.0	0
75	Influência da condição periodontal na qualidade de vida de crianças atendidas na clínica de odontopediatria. Revista Brasileira De Odontologia, 0, 75, 1.	0.0	0
76	Autotransplantation of teeth with complete rhizogenesis: a literature review. Rio De Janeiro Dental Journal (Revista Científica Do CRO-RJ), 0, 4, 10-15.	0.0	1
77	Assessment of Dental Caries and Intervention in the First Permanent Molars of Brazilian Children. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 0, 21, .	0.9	0