

Tatiana Kelly Da Silva Fidalgo

List of Publications by Year in descending order

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77
papers

1,304
citations

331670

21
h-index

395702

33
g-index

77
all docs

77
docs citations

77
times ranked

1722
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Salivary metabolite signatures of children with and without dental caries lesions. <i>Metabolomics</i> , 2013, 9, 657-666.	3.0	58
7	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
8	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
9	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
10	Salivary Metabolite Fingerprint of Type 1 Diabetes in Young Children. <i>Journal of Proteome Research</i> , 2016, 15, 2491-2499.	3.7	38
11	The effect of ozone therapy in root canal disinfection: a systematic review. <i>International Endodontic Journal</i> , 2020, 53, 317-332.	5.0	38
12	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
13	Solubility of bioceramic- and epoxy resin-based root canal sealers: A systematic review and meta-analysis. <i>Australian Endodontic Journal</i> , 2021, 47, 690-702.	1.5	34
14	Longitudinal evaluation of salivary profile from children with dental caries before and after treatment. <i>Metabolomics</i> , 2015, 11, 583-593.	3.0	32
15	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
16	Vitality Tests for Pulp Diagnosis of Traumatized Teeth: A Systematic Review. <i>Journal of Endodontics</i> , 2019, 45, 490-499.	3.1	29
17	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
18	Saliva NMR-Based Metabolomics in the War Against COVID-19. <i>Analytical Chemistry</i> , 2020, 92, 15688-15692.	6.5	27

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19	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
20	Preventive effect of fluoridated orthodontic resins subjected to high cariogenic challenges. <i>Brazilian Dental Journal</i> , 2010, 21, 211-215.	1.1	23
21	Does tobacco smoking predispose to apical periodontitis and endodontic treatment need? A systematic review and meta-analysis. <i>International Endodontic Journal</i> , 2020, 53, 1068-1083.	5.0	23
22	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
23	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
24	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
25	Salivary metabolic profile of children and adolescents after hemodialysis. <i>Metabolomics</i> , 2017, 13, 1.	3.0	20
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	The efficacy of transcranial direct current stimulation and transcranial magnetic stimulation for chronic orofacial pain: A systematic review. <i>PLoS ONE</i> , 2019, 14, e0221110.	2.5	14
34	The bacterial microbiome and metabolome in caries progression and arrest. <i>Journal of Oral Microbiology</i> , 2021, 13, 1886748.	2.7	14
35	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
36	Probiotic fermented milks: Children's emotional responses using a product-specific emoji list. <i>Food Research International</i> , 2021, 143, 110269.	6.2	12

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37	Salivary metabolome of children and adolescents under peritoneal dialysis. <i>Clinical Oral Investigations</i> , 2021, 25, 2345-2351.	3.0	11
38	Effect of fluoride on tooth erosion around orthodontic brackets. <i>Brazilian Dental Journal</i> , 2012, 23, 581-585.	1.1	10
39	Longevity of indirect restorations cemented with self-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
40	Analysis of Root Canal Treated Primary Incisor After Trauma. <i>Journal of Clinical Pediatric Dentistry</i> , 2012, 36, 257-262.	1.0	9
41	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
42	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
43	Influence of autoclave sterilization procedures on the cyclic fatigue resistance of heat-treated nickel-titanium instruments: a systematic review. <i>Restorative Dentistry & Endodontics</i> , 2020, 45, e25.	1.5	7
44	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
45	Effect of passive ultrasonic irrigation on hard tissue debris removal: a systematic review and meta-analysis. <i>Brazilian Oral Research</i> , 2021, 35, e123.	1.4	6
46	Photodynamic therapy for root canal disinfection in endodontics: an umbrella review. <i>Lasers in Medical Science</i> , 2022, 37, 2571-2580.	2.1	6
47	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
48	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
49	Impact of masking hypomineralization opacities in anterior teeth on the esthetic perception of children and parents: A randomized controlled clinical trial. <i>Journal of Dentistry</i> , 2022, 123, 104168.	4.1	5
50	Metabolomic Signatures of In Vitro Biofilm Maturation of Streptococcus mutans. <i>Current Microbiology</i> , 2022, 79, 86.	2.2	4
51	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
52	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
53	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
54	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

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55	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
56	Analysis of Salivary Metabolites by Nuclear Magnetic Resonance Before and After Oral Mucosa Cleaning of Infants in the Pre-dental Period. <i>Frontiers in Dental Medicine</i> , 2021, 2, .	1.4	2
57	Oral Health of Babies and Mothers during the Breastfeeding Period. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 0, , .	0.8	2
58	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
59	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
60	Chemical and Physical Modification of Carbonated Energy Beverages to Reduce the Damage Over Teeth and Restorative Materials. , 2019, , 205-227.		1
61	Cytocompatibility of filling pastes by primary teeth root simulating model. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 174-183.	1.9	1
62	Orofacial Findings and Dental Management of a Child with Williams Syndrome. <i>Revista Odonto Ciencia</i> , 2016, 31, 41.	0.0	1
63	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
64	Autotransplantation of teeth with complete rhizogenesis: a literature review. <i>Rio De Janeiro Dental Journal (Revista Científica Do CRO-RJ)</i> , 0, 4, 10-15.	0.0	1
65	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
66	Caries prevention and adhesiveness of restorative materials submitted to cariogenic mixed biofilm. <i>General Dentistry</i> , 2014, 62, 71-4.	0.4	1
67	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
68	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
69	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
70	Methodologic concerns regarding the evidence of a higher prevalence of apical periodontitis and endodontic treatment need in tobacco smokers. <i>International Endodontic Journal</i> , 2020, 53, 1744-1747.	5.0	0
71	Effect of antihistamine-containing syrup on salivary metabolites: an in vitro and in vivo study. <i>Brazilian Oral Research</i> , 2021, 35, e032.	1.4	0
72	Resposta metabólica plasmática a exercícios agudos de curta duração e alta intensidade em jovens jogadores de futebol. <i>Research, Society and Development</i> , 2021, 10, e85101220049.	0.1	0

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73	Management of late dental trauma healing complications in primary teeth: a case report of 3 years follow-up. Revista Brasileira De Odontologia, 2016, 73, 253.	0.0	0
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	CHAPTER 11. Effect of Coffee on Oral Bacteria Involved in Dental Caries and Periodontal Disease. , 2019, , 255-264.		0
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