

Adriana Fernandes Da Silva

List of Publications by Year in Descending Order

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Version: 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64
papers

1,218
citations

17
h-index

33
g-index

66
ext. papers

1,603
ext. citations

3.4
avg, IF

4.83
L-index

#	Paper	IF	Citations
64	Effect of an Intraorifice Barrier on Endodontically Treated Teeth: A Systematic Review and Meta-Analysis of In Vitro Studies.. <i>BioMed Research International</i> , 2022 , 2022, 2789073	3	0
63	Experimental resin-based dual-cured calcium aluminate and calcium titanate materials for vital pulp therapy.. <i>Brazilian Oral Research</i> , 2022 , 36, e037	2.6	
62	Effects of alternatively used thermal treatments on the mechanical and fracture behavior of dental resin composites with varying filler content. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021 , 117, 104424	4.1	1
61	Synthesis and characterization of poly(vinyl alcohol)/chondroitin sulfate composite hydrogels containing strontium-doped hydroxyapatite as promising biomaterials. <i>Journal of Biomedical Materials Research - Part A</i> , 2021 , 109, 1160-1172	5.4	0
60	Development of an antibacterial and anti-metalloproteinase dental adhesive for long-lasting resin composite restorations. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 10797-10811	7.3	6
59	Bonding Strength of Universal Adhesives to Indirect Substrates: A Meta-Analysis of in Vitro Studies. <i>Journal of Prosthodontics</i> , 2020 , 29, 298-308	3.9	12
58	Cytotoxicity of Chelating Agents Used In Endodontics and Their Influence on MMPs of Cell Membranes. <i>Brazilian Dental Journal</i> , 2020 , 31, 32-36	1.9	1
57	Evaluation of monomers derived from resorcinol as eluents of bisphenol A glycidyl dimethacrylate for the formulation of dental composite resins. <i>Journal of Applied Polymer Science</i> , 2020 , 137, 48576	2.9	4
56	Efficacy of natural, peroxide-free tooth-bleaching agents: A systematic review, meta-analysis, and technological prospecting. <i>Phytotherapy Research</i> , 2020 , 34, 1060-1070	6.7	3
55	Local delivery therapies as adjuvants to non-surgical periodontal treatment of periodontitis grade C: a systematic review. <i>Clinical Oral Investigations</i> , 2020 , 24, 4213-4224	4.2	2
54	Effect of a Homemade Salivary Substitute Prepared Using Chamomile (.) Flower and Flax () Seed to Relieve Primary Burning Mouth Syndrome: A Preliminary Report. <i>Journal of Alternative and Complementary Medicine</i> , 2020 , 26, 799-806	2.4	1
53	Novel in-office peroxide-free tooth-whitening gels: bleaching effectiveness, enamel surface alterations, and cell viability. <i>Scientific Reports</i> , 2020 , 10, 10016	4.9	7
52	Biofilms of cellulose and hydroxyapatite composites: Alternative synthesis process. <i>Journal of Bioactive and Compatible Polymers</i> , 2020 , 35, 469-478	2	3
51	Black SiO ₂ nanoparticles obtained by pyrolysis of rice husk. <i>Dyes and Pigments</i> , 2019 , 164, 272-278	4.6	16
50	Impact of shelf-life simulation on bonding performance of universal adhesive systems. <i>Dental Materials</i> , 2019 , 35, e204-e219	5.7	9
49	Bonding Performance of Universal Adhesives: An Updated Systematic Review and Meta-Analysis. <i>Journal of Adhesive Dentistry</i> , 2019 , 21, 7-26	3	46
48	Does laser therapy improve the wound healing process after tooth extraction? A systematic review. <i>Wound Repair and Regeneration</i> , 2019 , 27, 102-113	3.6	8

47	Is a calcium hydroxide liner necessary in the treatment of deep caries lesions? A systematic review and meta-analysis. <i>International Endodontic Journal</i> , 2019 , 52, 588-603	5.4	12
46	Efficacy of rhBMP-2 in Cleft Lip and Palate Defects: Systematic Review and Meta-analysis. <i>Calcified Tissue International</i> , 2019 , 104, 115-129	3.9	5
45	Efficacy of antimicrobial agents incorporated in orthodontic bonding systems: a systematic review and meta-analysis. <i>Journal of Orthodontics</i> , 2018 , 45, 79-93	1.6	12
44	Influence of Surface Treatment on Composite Adhesion in Noncarious Cervical Lesions: Systematic Review and Meta-analysis. <i>Operative Dentistry</i> , 2018 , 43, 508-519	2.9	12
43	Biological response to self-etch adhesive after partial caries removal in rats. <i>Clinical Oral Investigations</i> , 2018 , 22, 2161-2173	4.2	4
42	Disclosing the physiology of pulp tissue for vital pulp therapy. <i>International Endodontic Journal</i> , 2018 , 51, 829-846	5.4	50
41	Polymerization shrinkage stress of resin-based dental materials: A systematic review and meta-analyses of composition strategies. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018 , 82, 268-281	4.1	43
40	Polymerization shrinkage stress of resin-based dental materials: A systematic review and meta-analyses of technique protocol and photo-activation strategies. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018 , 82, 77-86	4.1	20
39	Current trends and future perspectives of dental pulp capping materials: A systematic review. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018 , 106, 1358-1368	3.5	31
38	New adhesive system based in metals cross-linking methacrylate. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018 , 77, 519-526	4.1	6
37	Synthesis of an allyl carbonate monomer as alternative to TEGDMA in the formulation of dental composite resins. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018 , 87, 148-154	4.1	12
36	Macroalgae Extracts From Antarctica Have Antimicrobial and Anticancer Potential. <i>Frontiers in Microbiology</i> , 2018 , 9, 412	5.7	31
35	Bioactive treatments in bone grafts for implant-based rehabilitation: Systematic review and meta-analysis. <i>Clinical Implant Dentistry and Related Research</i> , 2018 , 20, 251-260	3.9	5
34	Physical and Biological Properties of a High-Plasticity Tricalcium Silicate Cement. <i>BioMed Research International</i> , 2018 , 2018, 8063262	3	9
33	Histological Evaluation of Bone Repair with Hydroxyapatite: A Systematic Review. <i>Calcified Tissue International</i> , 2017 , 101, 341-354	3.9	50
32	Could the application of bioactive molecules improve vital pulp therapy success? A systematic review. <i>Journal of Biomedical Materials Research - Part A</i> , 2017 , 105, 941-956	5.4	26
31	Evaluation of dentin hypersensitivity treatment with glass ionomer cements: A randomized clinical trial. <i>Brazilian Oral Research</i> , 2017 , 31, e3	2.6	8
30	Experimental Sealers Containing Metal Methacrylates: Physical and Biological Properties. <i>Journal of Endodontics</i> , 2017 , 43, 1725-1729	4.7	8

29	Diagnosis and Treatment of Anterior Cracked Tooth: A Case Report 2017 , 1, 012-020		1
28	Endocrown restorations: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2016 , 52, 8-14	4.8	71
27	Fifty years of Brazilian Dental Materials Group: scientific contributions of dental materials field evaluated by systematic review. <i>Journal of Applied Oral Science</i> , 2016 , 24, 299-307	3.3	2
26	Immunohistochemical Expression of TGF- β 1 and Osteonectin in engineered and Ca(OH) ₂ -repaired human pulp tissues. <i>Brazilian Oral Research</i> , 2016 , 30, e93	2.6	9
25	Experimental self-etching HEMA-free adhesive systems: cytotoxicity and degree of conversion. <i>Journal of Materials Science: Materials in Medicine</i> , 2015 , 26, 5370	4.5	10
24	Bond strength of universal adhesives: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2015 , 43, 765-76	4.8	266
23	A systematic review about antibacterial monomers used in dental adhesive systems: Current status and further prospects. <i>Dental Materials</i> , 2015 , 31, 1345-62	5.7	98
22	Polypropylene glycol phosphate methacrylate as an alternative acid-functional monomer on self-etching adhesives. <i>Journal of Dentistry</i> , 2015 , 43, 94-102	4.8	11
21	Comparing different methods to fix and to dehydrate cells on alginate hydrogel scaffolds using scanning electron microscopy. <i>Microscopy Research and Technique</i> , 2015 , 78, 553-61	2.8	14
20	Vital Pulp Therapies in Clinical Practice: Findings from a Survey with Dentist in Southern Brazil. <i>Brazilian Dental Journal</i> , 2015 , 26, 566-71	1.9	19
19	Comparative Effectiveness of Dental Anatomy Carving Pedagogy: A Systematic Review. <i>Journal of Dental Education</i> , 2015 , 79, 914-921	1.6	17
18	Comparative Effectiveness of Dental Anatomy Carving Pedagogy: A Systematic Review. <i>Journal of Dental Education</i> , 2015 , 79, 914-21	1.6	4
17	Aliphatic fatty acids and esters: inhibition of growth and exoenzyme production of <i>Candida</i> , and their cytotoxicity in vitro: anti- <i>Candida</i> effect and cytotoxicity of fatty acids and esters. <i>Archives of Oral Biology</i> , 2014 , 59, 880-6	2.8	9
16	Functionalized scaffolds to control dental pulp stem cell fate. <i>Journal of Endodontics</i> , 2014 , 40, S33-40	4.7	55
15	Light-activated bleaching: effects on surface mineral change on enamel. <i>Journal of Contemporary Dental Practice</i> , 2014 , 15, 567-72	0.7	2
14	Clinical evaluation of two desensitizing treatments in southern Brazil: A 3-month follow-up. <i>Acta Odontologica Scandinavica</i> , 2013 , 71, 1469-74	2.2	11
13	Tenascin and fibronectin expression after pulp capping with different hemostatic agents: a preliminary study. <i>Brazilian Dental Journal</i> , 2013 , 24, 188-93	1.9	4
12	The effectiveness of current dentin desensitizing agents used to treat dental hypersensitivity: a systematic review. <i>Quintessence International</i> , 2013 , 44, 535-46	2	6

11	Addition of zinc methacrylate in dental polymers: MMP-2 inhibition and ultimate tensile strength evaluation. <i>Clinical Oral Investigations</i> , 2012 , 16, 531-6	4.2	19
10	Oral lichenoid lesions associated with amalgam restorations: report of two cases. <i>Revista Odontologica</i> , 2011 , 26, 258-261		1
9	Surface roughness of orthodontic band cements with different compositions. <i>Journal of Applied Oral Science</i> , 2011 , 19, 223-7	3.3	4
8	Histologic response and tenascin and fibronectin expression after pulp capping in pig primary teeth with mineral trioxide aggregate or calcium hydroxide. <i>Operative Dentistry</i> , 2011 , 36, 448-56	2.9	12
7	Water Content in Self-Etching Primers Affects Their Aggressiveness and Strength of Bonding to Ground Enamel 2010 , 86, 939-952		8
6	2-hydroxyethyl methacrylate as an inhibitor of matrix metalloproteinase-2. <i>European Journal of Oral Sciences</i> , 2009 , 117, 64-7	2.3	27
5	Parathyroid hormone administration may modulate periodontal tissue levels of interleukin-6, matrix metalloproteinase-2 and matrix metalloproteinase-9 in experimental periodontitis. <i>Journal of Periodontal Research</i> , 2009 , 44, 744-50	4.3	9
4	Band cementation materials: solubility and fluoride release. <i>Oral Health & Preventive Dentistry</i> , 2008 , 6, 323-9	1.9	2
3	Microleakage in conventional and bonded amalgam restorations: influence of cavity volume. <i>Operative Dentistry</i> , 2006 , 31, 377-83	2.9	14
2	Immunohistochemical expression of fibronectin and tenascin after direct pulp capping with calcium hydroxide. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006 , 102, e66-71		24
1	The influence of haemostatic agents on healing of healthy human dental pulp tissue capped with calcium hydroxide. <i>International Endodontic Journal</i> , 2006 , 39, 309-16	5.4	26