

Adriana Fernandes Da Silva

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,964
citations

331259

21
h-index

264894

42
g-index

66
all docs

66
docs citations

66
times ranked

2558
citing authors

#	ARTICLE	IF	CITATIONS
1	Bond strength of universal adhesives: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2015, 43, 765-776.	1.7	420
2	Endocrown restorations: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2016, 52, 8-14.	1.7	126
3	A systematic review about antibacterial monomers used in dental adhesive systems: Current status and further prospects. <i>Dental Materials</i> , 2015, 31, 1345-1362.	1.6	116
4	Bonding Performance of Universal Adhesives: An Updated Systematic Review and Meta-Analysis. <i>Journal of Adhesive Dentistry</i> , 2019, 21, 7-26.	0.3	91
5	Disclosing the physiology of pulp tissue for vital pulp therapy. <i>International Endodontic Journal</i> , 2018, 51, 829-846.	2.3	80
6	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.	1.5	79
7	Histological Evaluation of Bone Repair with Hydroxyapatite: A Systematic Review. <i>Calcified Tissue International</i> , 2017, 101, 341-354.	1.5	77
8	Functionalized Scaffolds to Control Dental Pulp Stem Cell Fate. <i>Journal of Endodontics</i> , 2014, 40, S33-S40.	1.4	73
9	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.	1.6	65
10	Macroalgae Extracts From Antarctica Have Antimicrobial and Anticancer Potential. <i>Frontiers in Microbiology</i> , 2018, 9, 412.	1.5	49
11	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.	2.1	40
12	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.	1.5	35
13	Bonding Strength of Universal Adhesives to Indirect Substrates: A Meta-Analysis of in Vitro Studies. <i>Journal of Prosthodontics</i> , 2020, 29, 298-308.	1.7	31
14	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-e71.	1.6	30
15	The influence of haemostatic agents on healing of healthy human dental pulp tissue capped with calcium hydroxide. <i>International Endodontic Journal</i> , 2006, 39, 309-316.	2.3	30
16	Hydroxyethyl methacrylate as an inhibitor of matrix metalloproteinase-2. <i>European Journal of Oral Sciences</i> , 2009, 117, 64-67.	0.7	30
17	Influence of Surface Treatment on Composite Adhesion in Noncarious Cervical Lesions: Systematic Review and Meta-analysis. <i>Operative Dentistry</i> , 2018, 43, 508-519.	0.6	30
18	Comparative Effectiveness of Dental Anatomy Carving Pedagogy: A Systematic Review. <i>Journal of Dental Education</i> , 2015, 79, 914-921.	0.7	29

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19	Vital Pulp Therapies in Clinical Practice: Findings from a Survey with Dentist in Southern Brazil. <i>Brazilian Dental Journal</i> , 2015, 26, 566-571.	0.5	28
20	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.	2.3	27
21	Addition of zinc methacrylate in dental polymers: MMP-2 inhibition and ultimate tensile strength evaluation. <i>Clinical Oral Investigations</i> , 2012, 16, 531-536.	1.4	25
22	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, 553-561.	1.2	24
23	Black SiO ₂ nanoparticles obtained by pyrolysis of rice husk. <i>Dyes and Pigments</i> , 2019, 164, 272-278.	2.0	24
24	Efficacy of antimicrobial agents incorporated in orthodontic bonding systems: a systematic review and meta-analysis. <i>Journal of Orthodontics</i> , 2018, 45, 79-93.	0.4	21
25	Evaluation of dentin hypersensitivity treatment with glass ionomer cements: A randomized clinical trial. <i>Brazilian Oral Research</i> , 2017, 31, e3.	0.6	19
26	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.	1.5	19
27	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.	2.9	19
28	Microleakage in Conventional and Bonded Amalgam Restorations: Influence of Cavity Volume. <i>Operative Dentistry</i> , 2006, 31, 377-383.	0.6	18
29	Impact of shelf-life simulation on bonding performance of universal adhesive systems. <i>Dental Materials</i> , 2019, 35, e204-e219.	1.6	18
30	Novel in-office peroxide-free tooth-whitening gels: bleaching effectiveness, enamel surface alterations, and cell viability. <i>Scientific Reports</i> , 2020, 10, 10016.	1.6	18
31	Physical and Biological Properties of a High-Plasticity Tricalcium Silicate Cement. <i>BioMed Research International</i> , 2018, 2018, 1-6.	0.9	17
32	Does laser therapy improve the wound healing process after tooth extraction? A systematic review. <i>Wound Repair and Regeneration</i> , 2019, 27, 102-113.	1.5	17
33	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, 448-456.	0.6	15
34	Aliphatic fatty acids and esters: Inhibition of growth and exoenzyme production of <i>Candida</i> , and their cytotoxicity in vitro. <i>Archives of Oral Biology</i> , 2014, 59, 880-886.	0.8	14
35	Experimental self-etching HEMA-free adhesive systems: cytotoxicity and degree of conversion. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 5370.	1.7	14
36	Efficacy of natural, peroxide-free tooth-bleaching agents: A systematic review, meta-analysis, and technological prospecting. <i>Phytotherapy Research</i> , 2020, 34, 1060-1070.	2.8	14

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37	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.	0.6	13
38	Experimental Sealers Containing Metal Methacrylates: Physical and Biological Properties. <i>Journal of Endodontics</i> , 2017, 43, 1725-1729.	1.4	13
39	The effectiveness of current dentin desensitizing agents used to treat dental hypersensitivity: a systematic review. <i>Quintessence International</i> , 2013, 44, 535-46.	0.3	13
40	Clinical evaluation of two desensitizing treatments in southern Brazil: A 3-month follow-up. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 1469-1474.	0.9	12
41	Polypropylene glycol phosphate methacrylate as an alternative acid-functional monomer on self-etching adhesives. <i>Journal of Dentistry</i> , 2015, 43, 94-102.	1.7	12
42	Water Content in Self-Etching Primers Affects Their Aggressiveness and Strength of Bonding to Ground Enamel. <i>Journal of Adhesion</i> , 2010, 86, 939-952.	1.8	11
43	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, 744-750.	1.4	10
44	New adhesive system based in metals cross-linking methacrylate. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 77, 519-526.	1.5	10
45	Efficacy of rhBMP-2 in Cleft Lip and Palate Defects: Systematic Review and Meta-analysis. <i>Calcified Tissue International</i> , 2019, 104, 115-129.	1.5	10
46	Tenascin and Fibronectin Expression after Pulp Capping with Different Hemostatic Agents: A Preliminary Study. <i>Brazilian Dental Journal</i> , 2013, 24, 188-193.	0.5	8
47	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.	1.3	7
48	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.	1.4	7
49	Comparative Effectiveness of Dental Anatomy Carving Pedagogy: A Systematic Review. <i>Journal of Dental Education</i> , 2015, 79, 914-21.	0.7	7
50	Biological response to self-etch adhesive after partial caries removal in rats. <i>Clinical Oral Investigations</i> , 2018, 22, 2161-2173.	1.4	6
51	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.	1.6	6
52	Effect of a Homemade Salivary Substitute Prepared Using Chamomile (<i>Matricaria chamomilla</i> L.) Flower and Flax (<i>Linum usitatissimum</i> L.) Seed to Relieve Primary Burning Mouth Syndrome: A Preliminary Report. <i>Journal of Alternative and Complementary Medicine</i> , 2020, 26, 801-808.	2.1	6
53	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.	2.1	6
54	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.	1.5	5

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55	Surface roughness of orthodontic band cements with different compositions. Journal of Applied Oral Science, 2011, 19, 223-227.	0.7	4
56	Biofilms of cellulose and hydroxyapatite composites: Alternative synthesis process. Journal of Bioactive and Compatible Polymers, 2020, 35, 469-478.	0.8	4
57	Fifty years of Brazilian Dental Materials Group: scientific contributions of dental materials field evaluated by systematic review. Journal of Applied Oral Science, 2016, 24, 299-307.	0.7	3
58	Cytotoxicity of Chelating Agents Used In Endodontics and Their Influence on MMPs of Cell Membranes. Brazilian Dental Journal, 2020, 31, 32-36.	0.5	2
59	Light-activated Bleaching: Effects on Surface Mineral change on Enamel. Journal of Contemporary Dental Practice, 2014, 15, 567-572.	0.2	2
60	Band cementation materials: solubility and fluoride release. Oral Health & Preventive Dentistry, 2008, 6, 323-9.	0.3	2
61	Oral lichenoid lesions associated with amalgam restorations: report of two cases. Revista Odontologia, 2011, 26, 258-261.	0.0	1
62	Diagnosis and Treatment of Anterior Cracked Tooth: A Case Report. , 2017, 1, 012-020.		1
63	Effect of an Intraorifice Barrier on Endodontically Treated Teeth: A Systematic Review and Meta-Analysis of In Vitro Studies. BioMed Research International, 2022, 2022, 1-14.	0.9	1
64	Protocolos clínicos em odontologia restauradora: O passo a passo para o clínico. , 2021, , .		0
65	Green and brown propolis as antioxidant, antimicrobial and inhibitors of matrix metalloproteinases in endodontics. International Journal of Advanced Engineering Research and Science, 2020, 7, 112-120.	0.0	0
66	Experimental resin-based dual-cured calcium aluminate and calcium titanate materials for vital pulp therapy. Brazilian Oral Research, 2022, 36, e037.	0.6	0