

# Adriana Fernandes Da Silva

## List of Publications by Citations

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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	Bond strength of universal adhesives: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , <b>2015</b> , 43, 765-76	4.8	266
63	A systematic review about antibacterial monomers used in dental adhesive systems: Current status and further prospects. <i>Dental Materials</i> , <b>2015</b> , 31, 1345-62	5.7	98
62	Endocrown restorations: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , <b>2016</b> , 52, 8-14	4.8	71
61	Functionalized scaffolds to control dental pulp stem cell fate. <i>Journal of Endodontics</i> , <b>2014</b> , 40, S33-40	4.7	55
60	Histological Evaluation of Bone Repair with Hydroxyapatite: A Systematic Review. <i>Calcified Tissue International</i> , <b>2017</b> , 101, 341-354	3.9	50
59	Disclosing the physiology of pulp tissue for vital pulp therapy. <i>International Endodontic Journal</i> , <b>2018</b> , 51, 829-846	5.4	50
58	Bonding Performance of Universal Adhesives: An Updated Systematic Review and Meta-Analysis. <i>Journal of Adhesive Dentistry</i> , <b>2019</b> , 21, 7-26	3	46
57	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> , <b>2018</b> , 82, 268-281	4.1	43
56	Current trends and future perspectives of dental pulp capping materials: A systematic review. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2018</b> , 106, 1358-1368	3.5	31
55	Macroalgae Extracts From Antarctica Have Antimicrobial and Anticancer Potential. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 412	5.7	31
54	2-hydroxyethyl methacrylate as an inhibitor of matrix metalloproteinase-2. <i>European Journal of Oral Sciences</i> , <b>2009</b> , 117, 64-7	2.3	27
53	Could the application of bioactive molecules improve vital pulp therapy success? A systematic review. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2017</b> , 105, 941-956	5.4	26
52	The influence of haemostatic agents on healing of healthy human dental pulp tissue capped with calcium hydroxide. <i>International Endodontic Journal</i> , <b>2006</b> , 39, 309-16	5.4	26
51	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> , <b>2006</b> , 102, e66-71		24
50	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> , <b>2018</b> , 82, 77-86	4.1	20
49	Vital Pulp Therapies in Clinical Practice: Findings from a Survey with Dentist in Southern Brazil. <i>Brazilian Dental Journal</i> , <b>2015</b> , 26, 566-71	1.9	19
48	Addition of zinc methacrylate in dental polymers: MMP-2 inhibition and ultimate tensile strength evaluation. <i>Clinical Oral Investigations</i> , <b>2012</b> , 16, 531-6	4.2	19

47	Comparative Effectiveness of Dental Anatomy Carving Pedagogy: A Systematic Review. <i>Journal of Dental Education</i> , <b>2015</b> , 79, 914-921	1.6	17
46	Black SiO <sub>2</sub> nanoparticles obtained by pyrolysis of rice husk. <i>Dyes and Pigments</i> , <b>2019</b> , 164, 272-278	4.6	16
45	Comparing different methods to fix and to dehydrate cells on alginate hydrogel scaffolds using scanning electron microscopy. <i>Microscopy Research and Technique</i> , <b>2015</b> , 78, 553-61	2.8	14
44	Microleakage in conventional and bonded amalgam restorations: influence of cavity volume. <i>Operative Dentistry</i> , <b>2006</b> , 31, 377-83	2.9	14
43	Bonding Strength of Universal Adhesives to Indirect Substrates: A Meta-Analysis of in Vitro Studies. <i>Journal of Prosthodontics</i> , <b>2020</b> , 29, 298-308	3.9	12
42	Efficacy of antimicrobial agents incorporated in orthodontic bonding systems: a systematic review and meta-analysis. <i>Journal of Orthodontics</i> , <b>2018</b> , 45, 79-93	1.6	12
41	Influence of Surface Treatment on Composite Adhesion in Noncariogenic Cervical Lesions: Systematic Review and Meta-analysis. <i>Operative Dentistry</i> , <b>2018</b> , 43, 508-519	2.9	12
40	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> , <b>2018</b> , 87, 148-154	4.1	12
39	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> , <b>2011</b> , 36, 448-56	2.9	12
38	Is a calcium hydroxide liner necessary in the treatment of deep caries lesions? A systematic review and meta-analysis. <i>International Endodontic Journal</i> , <b>2019</b> , 52, 588-603	5.4	12
37	Polypropylene glycol phosphate methacrylate as an alternative acid-functional monomer on self-etching adhesives. <i>Journal of Dentistry</i> , <b>2015</b> , 43, 94-102	4.8	11
36	Clinical evaluation of two desensitizing treatments in southern Brazil: A 3-month follow-up. <i>Acta Odontologica Scandinavica</i> , <b>2013</b> , 71, 1469-74	2.2	11
35	Experimental self-etching HEMA-free adhesive systems: cytotoxicity and degree of conversion. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2015</b> , 26, 5370	4.5	10
34	Impact of shelf-life simulation on bonding performance of universal adhesive systems. <i>Dental Materials</i> , <b>2019</b> , 35, e204-e219	5.7	9
33	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> , <b>2014</b> , 59, 880-6	2.8	9
32	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> , <b>2009</b> , 44, 744-50	4.3	9
31	Immunohistochemical Expression of TGF- $\beta$ 1 and Osteonectin in engineered and Ca(OH) <sub>2</sub> -repaired human pulp tissues. <i>Brazilian Oral Research</i> , <b>2016</b> , 30, e93	2.6	9
30	Physical and Biological Properties of a High-Plasticity Tricalcium Silicate Cement. <i>BioMed Research International</i> , <b>2018</b> , 2018, 8063262	3	9

29	Evaluation of dentin hypersensitivity treatment with glass ionomer cements: A randomized clinical trial. <i>Brazilian Oral Research</i> , <b>2017</b> , 31, e3	2.6	8
28	Experimental Sealers Containing Metal Methacrylates: Physical and Biological Properties. <i>Journal of Endodontics</i> , <b>2017</b> , 43, 1725-1729	4.7	8
27	Water Content in Self-Etching Primers Affects Their Aggressiveness and Strength of Bonding to Ground Enamel <b>2010</b> , 86, 939-952		8
26	Does laser therapy improve the wound healing process after tooth extraction? A systematic review. <i>Wound Repair and Regeneration</i> , <b>2019</b> , 27, 102-113	3.6	8
25	Novel in-office peroxide-free tooth-whitening gels: bleaching effectiveness, enamel surface alterations, and cell viability. <i>Scientific Reports</i> , <b>2020</b> , 10, 10016	4.9	7
24	Development of an antibacterial and anti-metalloproteinase dental adhesive for long-lasting resin composite restorations. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 10797-10811	7.3	6
23	New adhesive system based in metals cross-linking methacrylate. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2018</b> , 77, 519-526	4.1	6
22	The effectiveness of current dentin desensitizing agents used to treat dental hypersensitivity: a systematic review. <i>Quintessence International</i> , <b>2013</b> , 44, 535-46	2	6
21	Efficacy of rhBMP-2 in Cleft Lip and Palate Defects: Systematic Review and Meta-analysis. <i>Calcified Tissue International</i> , <b>2019</b> , 104, 115-129	3.9	5
20	Bioactive treatments in bone grafts for implant-based rehabilitation: Systematic review and meta-analysis. <i>Clinical Implant Dentistry and Related Research</i> , <b>2018</b> , 20, 251-260	3.9	5
19	Biological response to self-etch adhesive after partial caries removal in rats. <i>Clinical Oral Investigations</i> , <b>2018</b> , 22, 2161-2173	4.2	4
18	Tenascin and fibronectin expression after pulp capping with different hemostatic agents: a preliminary study. <i>Brazilian Dental Journal</i> , <b>2013</b> , 24, 188-93	1.9	4
17	Surface roughness of orthodontic band cements with different compositions. <i>Journal of Applied Oral Science</i> , <b>2011</b> , 19, 223-7	3.3	4
16	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> , <b>2020</b> , 137, 48576	2.9	4
15	Comparative Effectiveness of Dental Anatomy Carving Pedagogy: A Systematic Review. <i>Journal of Dental Education</i> , <b>2015</b> , 79, 914-21	1.6	4
14	Efficacy of natural, peroxide-free tooth-bleaching agents: A systematic review, meta-analysis, and technological prospecting. <i>Phytotherapy Research</i> , <b>2020</b> , 34, 1060-1070	6.7	3
13	Biofilms of cellulose and hydroxyapatite composites: Alternative synthesis process. <i>Journal of Bioactive and Compatible Polymers</i> , <b>2020</b> , 35, 469-478	2	3
12	Light-activated bleaching: effects on surface mineral change on enamel. <i>Journal of Contemporary Dental Practice</i> , <b>2014</b> , 15, 567-72	0.7	2

11	Local delivery therapies as adjuvants to non-surgical periodontal treatment of periodontitis grade C: a systematic review. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 4213-4224	4.2	2
10	Fifty years of Brazilian Dental Materials Group: scientific contributions of dental materials field evaluated by systematic review. <i>Journal of Applied Oral Science</i> , <b>2016</b> , 24, 299-307	3.3	2
9	Band cementation materials: solubility and fluoride release. <i>Oral Health &amp; Preventive Dentistry</i> , <b>2008</b> , 6, 323-9	1.9	2
8	Oral lichenoid lesions associated with amalgam restorations: report of two cases. <i>Revista Odontologia</i> , <b>2011</b> , 26, 258-261		1
7	Cytotoxicity of Chelating Agents Used In Endodontics and Their Influence on MMPs of Cell Membranes. <i>Brazilian Dental Journal</i> , <b>2020</b> , 31, 32-36	1.9	1
6	Diagnosis and Treatment of Anterior Cracked Tooth: A Case Report <b>2017</b> , 1, 012-020		1
5	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> , <b>2020</b> , 26, 799-806	2.4	1
4	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> , <b>2021</b> , 117, 104424	4.1	1
3	Effect of an Intraorifice Barrier on Endodontically Treated Teeth: A Systematic Review and Meta-Analysis of In Vitro Studies.. <i>BioMed Research International</i> , <b>2022</b> , 2022, 2789073	3	0
2	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> , <b>2021</b> , 109, 1160-1172	5.4	0
1	Experimental resin-based dual-cured calcium aluminate and calcium titanate materials for vital pulp therapy.. <i>Brazilian Oral Research</i> , <b>2022</b> , 36, e037	2.6	