

Diana G S Soares

List of Publications by Citations

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77
papers

1,232
citations

21
h-index

31
g-index

79
ext. papers

1,593
ext. citations

3.3
avg, IF

4.5
L-index

#	Paper	IF	Citations
77	Concentrations of and application protocols for hydrogen peroxide bleaching gels: effects on pulp cell viability and whitening efficacy. <i>Journal of Dentistry</i> , 2014 , 42, 185-98	4.8	98
76	Methods to evaluate and strategies to improve the biocompatibility of dental materials and operative techniques. <i>Dental Materials</i> , 2014 , 30, 769-84	5.7	71
75	Effective tooth-bleaching protocols capable of reducing H ₂ O ₂ diffusion through enamel and dentine. <i>Journal of Dentistry</i> , 2014 , 42, 351-8	4.8	53
74	Efficacy and cytotoxicity of a bleaching gel after short application times on dental enamel. <i>Clinical Oral Investigations</i> , 2013 , 17, 1901-9	4.2	50
73	Proliferation, migration, and expression of oral-mucosal-healing-related genes by oral fibroblasts receiving low-level laser therapy after inflammatory cytokines challenge. <i>Lasers in Surgery and Medicine</i> , 2016 , 48, 1006-1014	3.6	44
72	Cytotoxicity of dimethyl sulfoxide (DMSO) in direct contact with odontoblast-like cells. <i>Dental Materials</i> , 2015 , 31, 399-405	5.7	43
71	Tumor Necrosis Factor- α and Interleukin (IL)-1, IL-6, and IL-8 Impair In Vitro Migration and Induce Apoptosis of Gingival Fibroblasts and Epithelial Cells, Delaying Wound Healing. <i>Journal of Periodontology</i> , 2016 , 87, 990-6	4.6	36
70	Transenamel and transdental cytotoxicity of carbamide peroxide bleaching gels on odontoblast-like MDPC-23 cells. <i>International Endodontic Journal</i> , 2011 , 44, 116-25	5.4	35
69	Influence of enamel/dentin thickness on the toxic and esthetic effects of experimental in-office bleaching protocols. <i>Clinical Oral Investigations</i> , 2017 , 21, 2509-2520	4.2	31
68	Biomodulation of Inflammatory Cytokines Related to Oral Mucositis by Low-Level Laser Therapy. <i>Photochemistry and Photobiology</i> , 2015 , 91, 952-6	3.6	31
67	Color alteration, hydrogen peroxide diffusion, and cytotoxicity caused by in-office bleaching protocols. <i>Clinical Oral Investigations</i> , 2015 , 19, 673-80	4.2	31
66	Mineral loss and morphological changes in dental enamel induced by a 16% carbamide peroxide bleaching gel. <i>Brazilian Dental Journal</i> , 2013 , 24, 517-21	1.9	31
65	Simvastatin and nanofibrous poly(l-lactic acid) scaffolds to promote the odontogenic potential of dental pulp cells in an inflammatory environment. <i>Acta Biomaterialia</i> , 2018 , 68, 190-203	10.8	29
64	Responses of human dental pulp cells after application of a low-concentration bleaching gel to enamel. <i>Archives of Oral Biology</i> , 2015 , 60, 1428-36	2.8	27
63	Biological Analysis of Simvastatin-releasing Chitosan Scaffold as a Cell-free System for Pulp-dentin Regeneration. <i>Journal of Endodontics</i> , 2018 , 44, 971-976.e1	4.7	26
62	Immediate and late analysis of dental pulp stem cells viability after indirect exposition to alternative in-office bleaching strategies. <i>Clinical Oral Investigations</i> , 2015 , 19, 1013-20	4.2	24
61	Transdental cytotoxicity of carbodiimide (EDC) and glutaraldehyde on odontoblast-like cells. <i>Operative Dentistry</i> , 2015 , 40, 44-54	2.9	23

60	Effect of LPS treatment on the viability and chemokine synthesis by epithelial cells and gingival fibroblasts. <i>Archives of Oral Biology</i> , 2015 , 60, 1117-21	2.8	23
59	Transdental cytotoxicity of glutaraldehyde on odontoblast-like cells. <i>Journal of Dentistry</i> , 2015 , 43, 997-1006	4.8	21
58	Transdental cytotoxicity of resin-based luting cements to pulp cells. <i>Clinical Oral Investigations</i> , 2016 , 20, 1559-66	4.2	21
57	Synergistic potential of 1 β 25-dihydroxyvitamin D3 and calcium-aluminate-chitosan scaffolds with dental pulp cells. <i>Clinical Oral Investigations</i> , 2020 , 24, 663-674	4.2	21
56	Effect of hydrogen-peroxide-mediated oxidative stress on human dental pulp cells. <i>Journal of Dentistry</i> , 2015 , 43, 750-6	4.8	20
55	Increased Durability of Resin-Dentin Bonds Following Cross-Linking Treatment. <i>Operative Dentistry</i> , 2015 , 40, 533-9	2.9	20
54	Bleaching effectiveness, hydrogen peroxide diffusion, and cytotoxicity of a chemically activated bleaching gel. <i>Clinical Oral Investigations</i> , 2014 , 18, 1631-7	4.2	19
53	Cytotoxic effects of zoledronic acid on human epithelial cells and gingival fibroblasts. <i>Brazilian Dental Journal</i> , 2013 , 24, 551-8	1.9	19
52	Chitosan-collagen biomembrane embedded with calcium-aluminate enhances dentinogenic potential of pulp cells. <i>Brazilian Oral Research</i> , 2016 , 30, e54	2.6	19
51	Effect of Different Light Sources and Enamel Preconditioning on Color Change, H2O2 Penetration, and Cytotoxicity in Bleached Teeth. <i>Operative Dentistry</i> , 2016 , 41, 83-92	2.9	17
50	Odontogenic differentiation potential of human dental pulp cells cultured on a calcium-aluminate enriched chitosan-collagen scaffold. <i>Clinical Oral Investigations</i> , 2017 , 21, 2827-2839	4.2	17
49	Effect of fluoride-treated enamel on indirect cytotoxicity of a 16% carbamide peroxide bleaching gel to pulp cells. <i>Brazilian Dental Journal</i> , 2013 , 24, 121-7	1.9	17
48	Characterization of novel calcium hydroxide-mediated highly porous chitosan-calcium scaffolds for potential application in dentin tissue engineering. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020 , 108, 2546-2559	3.5	16
47	Increased whitening efficacy and reduced cytotoxicity are achieved by the chemical activation of a highly concentrated hydrogen peroxide bleaching gel. <i>Journal of Applied Oral Science</i> , 2019 , 27, e20180453	2.3	15
46	Epithelial cell-enhanced metabolism by low-level laser therapy and epidermal growth factor. <i>Lasers in Medical Science</i> , 2018 , 33, 445-449	3.1	15
45	Low-level laser therapy in 3D cell culture model using gingival fibroblasts. <i>Lasers in Medical Science</i> , 2016 , 31, 973-8	3.1	15
44	Bond Strength and Cytotoxicity of a Universal Adhesive According to the Hybridization Strategies to Dentin. <i>Brazilian Dental Journal</i> , 2018 , 29, 68-75	1.9	14
43	Immediate human pulp response to ethanol-wet bonding technique. <i>Journal of Dentistry</i> , 2015 , 43, 537-458	4.5	13

42	Effects of low-level laser therapy and epidermal growth factor on the activities of gingival fibroblasts obtained from young or elderly individuals. <i>Lasers in Medical Science</i> , 2017 , 32, 45-52	3.1	13
41	Toxic effects of daily applications of 10% carbamide peroxide on odontoblast-like MDPC-23 cells. <i>Acta Odontologica Scandinavica</i> , 2013 , 71, 1319-25	2.2	13
40	Low-level laser therapy for osteonecrotic lesions: effects on osteoblasts treated with zoledronic acid. <i>Supportive Care in Cancer</i> , 2014 , 22, 2741-8	3.9	12
39	Protective effect of alpha-tocopherol isomer from vitamin E against the H ₂ O ₂ induced toxicity on dental pulp cells. <i>BioMed Research International</i> , 2014 , 2014, 895049	3	12
38	Cytocompatibility of HEMA-free resin-based luting cements according to application protocols on dentine surfaces. <i>International Endodontic Journal</i> , 2016 , 49, 551-60	5.4	12
37	Indirect cytocompatibility of a low-concentration hydrogen peroxide bleaching gel to odontoblast-like cells. <i>International Endodontic Journal</i> , 2016 , 49, 26-36	5.4	12
36	At-Home Bleaching: Color Alteration, Hydrogen Peroxide Diffusion and Cytotoxicity. <i>Brazilian Dental Journal</i> , 2015 , 26, 378-83	1.9	11
35	Influence of bisphosphonates on the adherence and metabolism of epithelial cells and gingival fibroblasts to titanium surfaces. <i>Clinical Oral Investigations</i> , 2018 , 22, 893-900	4.2	10
34	Dose-response and time-course of Trocoferol mediating the cytoprotection of dental pulp cells against hydrogen peroxide. <i>Brazilian Dental Journal</i> , 2014 , 25, 367-71	1.9	9
33	Biocompatibility of a restorative resin-modified glass ionomer cement applied in very deep cavities prepared in human teeth. <i>General Dentistry</i> , 2016 , 64, 33-40	1.2	9
32	Cytotoxicity of resin-based luting cements to pulp cells. <i>American Journal of Dentistry</i> , 2014 , 27, 237-44	1.3	8
31	Photobiomodulation in the Metabolism of Lipopolysaccharides-exposed Epithelial Cells and Gingival Fibroblasts. <i>Photochemistry and Photobiology</i> , 2018 , 94, 598-603	3.6	7
30	Functional Differences In Gingival Fibroblasts Obtained from Young and Elderly Individuals. <i>Brazilian Dental Journal</i> , 2016 , 27, 485-491	1.9	7
29	Effects of Enzymatic Activation of Bleaching Gels on Hydrogen Peroxide Degradation Rates, Bleaching Effectiveness, and Cytotoxicity. <i>Operative Dentistry</i> , 2019 , 44, 414-423	2.9	6
28	Antioxidant therapy enhances pulpal healing in bleached teeth. <i>Restorative Dentistry & Endodontics</i> , 2016 , 41, 44-54	1.5	6
27	Human pulp response to conventional and resin-modified glass ionomer cements applied in very deep cavities. <i>Clinical Oral Investigations</i> , 2020 , 24, 1739-1748	4.2	6
26	Low toxic effects of a whitening strip to cultured pulp cells. <i>American Journal of Dentistry</i> , 2013 , 26, 283-5	3	6
25	LLLT Effects on Oral Keratinocytes in an Organotypic 3D Model. <i>Photochemistry and Photobiology</i> , 2018 , 94, 190-194	3.6	5

24	Platform technologies for regenerative endodontics from multifunctional biomaterials to tooth-on-a-chip strategies. <i>Clinical Oral Investigations</i> , 2021 , 25, 4749-4779	4.2	5
23	Biostimulatory effects of simvastatin on MDPC-23 odontoblast-like cells. <i>Brazilian Oral Research</i> , 2017 , 31, e104	2.6	4
22	Influence of Zirconia-Coated Bioactive Glass on Gingival Fibroblast Behavior. <i>Brazilian Dental Journal</i> , 2019 , 30, 333-341	1.9	4
21	Simvastatin-Enriched Macro-Porous Chitosan-Calcium-Aluminate Scaffold for Mineralized Tissue Regeneration. <i>Brazilian Dental Journal</i> , 2020 , 31, 385-391	1.9	4
20	Influence of adhesive restorations on diffusion of H ₂ O ₂ released from a bleaching agent and its toxic effects on pulp cells. <i>Journal of Adhesive Dentistry</i> , 2014 , 16, 123-8	3	4
19	Response of pulp cells to resin infiltration of enamel white spot-like lesions. <i>Dental Materials</i> , 2021 , 37, e329-e340	5.7	4
18	Response of a co-culture model of epithelial cells and gingival fibroblasts to zoledronic acid. <i>Brazilian Oral Research</i> , 2016 , 30, e122	2.6	4
17	Nutritional deprivation and LPS exposure as feasible methods for induction of cellular - A methodology to validate for vitro photobiomodulation studies. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016 , 159, 205-10	6.7	4
16	Polymeric biomaterials maintained the esthetic efficacy and reduced the cytotoxicity of in-office dental bleaching. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021 , 33, 1139-1149	3.5	4
15	Complications from the Use of Peroxides 2016 , 45-79		3
14	Influence of Restoration Type on the Cytotoxicity of a 35% Hydrogen Peroxide Bleaching Gel. <i>Operative Dentistry</i> , 2016 , 41, 293-304	2.9	3
13	Responses of dental pulp cells to a less invasive bleaching technique applied to adhesive-restored teeth. <i>Journal of Adhesive Dentistry</i> , 2015 , 17, 155-61	3	3
12	Positive influence of simvastatin used as adjuvant agent for cavity lining. <i>Clinical Oral Investigations</i> , 2019 , 23, 3457-3469	4.2	3
11	Injectable Multifunctional Drug Delivery System for Hard Tissue Regeneration under Inflammatory Microenvironments.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 6993-7006	4.1	3
10	Proteolytic activity, degradation, and dissolution of primary and permanent teeth. <i>International Journal of Paediatric Dentistry</i> , 2020 , 30, 650-659	3.1	2
9	Human Pulpal Responses to Peroxides 2016 , 81-97		2
8	Avaliação Clínica e Microbiológica do Tratamento da Estomatite Protética com Tintura de Schinus terebinthifolius Raddi (Aroeira). <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 2010 , 10, 365-370	0.7	2
7	Fibronectin-loaded Collagen/Gelatin Hydrogel Is a Potent Signaling Biomaterial for Dental Pulp Regeneration. <i>Journal of Endodontics</i> , 2021 , 47, 1110-1117	4.7	2

6	Dose- and time-dependent effects of taxifolin on viability and mineralization markers of osteoblast-like cells.. <i>Brazilian Oral Research</i> , 2021 , 35, e140	2.6	1
5	Development of fibronectin-loaded nanofiber scaffolds for guided pulp tissue regeneration. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021 , 109, 1244-1258	3.5	1
4	Pro-inflammatory mediators expression by pulp cells following tooth whitening on restored enamel surface.. <i>Brazilian Dental Journal</i> , 2022 , 33, 83-90	1.9	1
3	Uninfiltrated Collagen in Hybrid Layers produced after Reduced Acid-etching Time on Primary and Permanent Dentin. <i>Journal of Contemporary Dental Practice</i> , 2016 , 17, 861-866	0.7	0
2	Bioactivity effects of extracellular matrix proteins on apical papilla cells. <i>Journal of Applied Oral Science</i> , 2021 , 29, e20210038	3.3	0
1	Strategy for reducing cytotoxicity and obtaining esthetic efficacy with 15´min of in-office dental bleaching.. <i>Clinical Oral Investigations</i> , 2022 , 1	4.2	0