

Carlos Alberto De Souza Costa

List of Publications by Year in Descending Order

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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.

222
papers

5,357
citations

39
h-index

60
g-index

229
ext. papers

6,183
ext. citations

3.3
avg, IF

5.63
L-index

#	Paper	IF	Citations
222	Cytocompatibility and bioactivity of calcium hydroxide-containing nanofiber scaffolds loaded with fibronectin for dentin tissue engineering.. <i>Clinical Oral Investigations</i> , 2022 , 1	4.2	0
221	Strategy for reducing cytotoxicity and obtaining esthetic efficacy with 15min of in-office dental bleaching.. <i>Clinical Oral Investigations</i> , 2022 , 1	4.2	0
220	Chitosan in association with osteogenic factors as a cell-homing platform for dentin regeneration: Analysis in a pulp-in-a-chip model.. <i>Dental Materials</i> , 2022 ,	5.7	2
219	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
218	Innovative strategy for in-office tooth bleaching using violet LED and biopolymers as HO catalyts.. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022 , 102886	3.5	0
217	Proliferation rate and expression of stem cells markers during expansion in primary culture of pulp cells. <i>Brazilian Oral Research</i> , 2021 , 35, e128	2.6	
216	Proteolytic activity and degradation of bovine versus human dentin matrices. <i>Journal of Applied Oral Science</i> , 2021 , 29, e20210290	3.3	0
215	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
214	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
213	Photobiomodulation using LLLT and LED of cells involved in osseointegration and peri-implant soft tissue healing. <i>Lasers in Medical Science</i> , 2021 , 1	3.1	0
212	Effects of EGF-coated titanium surfaces on adhesion and metabolism of bisphosphonate-treated human keratinocytes and gingival fibroblasts. <i>Clinical Oral Investigations</i> , 2021 , 25, 5775-5784	4.2	0
211	Photobiomodulation effect of red LED (630 nm) on the free radical levels produced by pulp cells under stress conditions. <i>Lasers in Medical Science</i> , 2021 , 1	3.1	0
210	Response of pulp cells to resin infiltration of enamel white spot-like lesions. <i>Dental Materials</i> , 2021 , 37, e329-e340	5.7	4
209	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
208	Chemotherapy drugs and inflammatory cytokines enhance matrix metalloproteinases expression by oral mucosa cells. <i>Archives of Oral Biology</i> , 2021 , 127, 105159	2.8	0
207	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
206	Influence of bisphosphonates on oral implantology: Sodium alendronate and zoledronic acid enhance the synthesis and activity of matrix metalloproteinases by gingival fibroblasts seeded on titanium. <i>Archives of Oral Biology</i> , 2021 , 127, 105134	2.8	1

205	Bioactivity effects of extracellular matrix proteins on apical papilla cells. <i>Journal of Applied Oral Science</i> , 2021 , 29, e20210038	3.3	0
204	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
203	Chitosan-Calcium-Simvastatin Scaffold as an Inductive Cell-Free Platform. <i>Journal of Dental Research</i> , 2021 , 100, 1118-1126	8.1	3
202	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
201	Specific parameters of infrared LED irradiation promote the inhibition of oxidative stress in dental pulp cells. <i>Archives of Oral Biology</i> , 2021 , 131, 105273	2.8	1
200	In vitro effects of photobiomodulation applied to gingival fibroblasts cultured on titanium and zirconia surfaces and exposed to LPS from Escherichia coli. <i>Lasers in Medical Science</i> , 2020 , 35, 2031-2038	3.1	2
199	Photobiomodulation of inflammatory-cytokine-related effects in a 3-D culture model with gingival fibroblasts. <i>Lasers in Medical Science</i> , 2020 , 35, 1205-1212	3.1	9
198	Proteolytic activity, degradation, and dissolution of primary and permanent teeth. <i>International Journal of Paediatric Dentistry</i> , 2020 , 30, 650-659	3.1	2
197	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
196	Cytotoxicity of acrylic resin-based materials used to fabricate interim crowns. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 122.e1-122.e9	4	4
195	Influence of Bisphosphonates on the Behavior of Osteoblasts Seeded Onto Titanium Discs. <i>Brazilian Dental Journal</i> , 2020 , 31, 304-309	1.9	4
194	Simvastatin-Enriched Macro-Porous Chitosan-Calcium-Aluminate Scaffold for Mineralized Tissue Regeneration. <i>Brazilian Dental Journal</i> , 2020 , 31, 385-391	1.9	4
193	Influence of Tooth Pigmentation on H2O2 Diffusion and Its Cytotoxicity After In-office Tooth Bleaching. <i>Operative Dentistry</i> , 2020 , 45, 632-642	2.9	4
192	Synergistic potential of 1,25-dihydroxyvitamin D3 and calcium-aluminate-chitosan scaffolds with dental pulp cells. <i>Clinical Oral Investigations</i> , 2020 , 24, 663-674	4.2	21
191	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
190	Biological Aspects of Dental Materials. <i>Journal of Adhesive Dentistry</i> , 2020 , 22, 540-544	3	3
189	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	3.3	15
188	Antimicrobial Photodynamic Therapy in Combination with Nystatin in the Treatment of Experimental Oral Candidiasis Induced by Resistant to Fluconazole. <i>Pharmaceuticals</i> , 2019 , 12,	5.2	19

187	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
186	Effect of analogues of cationic peptides on dentin mineralization markers in odontoblast-like cells. <i>Archives of Oral Biology</i> , 2019 , 103, 19-25	2.8	4
185	Characterization of titanium surface coated with epidermal growth factor and its effect on human gingival fibroblasts. <i>Archives of Oral Biology</i> , 2019 , 102, 48-54	2.8	9
184	Antimicrobial photodynamic therapy reduces adhesion capacity and biofilm formation of <i>Candida albicans</i> from induced oral candidiasis in mice. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019 , 27, 402-407	2.5	24
183	Influence of Zirconia-Coated Bioactive Glass on Gingival Fibroblast Behavior. <i>Brazilian Dental Journal</i> , 2019 , 30, 333-341	1.9	4
182	Positive influence of simvastatin used as adjuvant agent for cavity lining. <i>Clinical Oral Investigations</i> , 2019 , 23, 3457-3469	4.2	3
181	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
180	Photobiomodulation in the Metabolism of Lipopolysaccharides-exposed Epithelial Cells and Gingival Fibroblasts. <i>Photochemistry and Photobiology</i> , 2018 , 94, 598-603	3.6	7
179	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
178	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
177	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
176	LLLT Effects on Oral Keratinocytes in an Organotypic 3D Model. <i>Photochemistry and Photobiology</i> , 2018 , 94, 190-194	3.6	5
175	Photodithazine-mediated antimicrobial photodynamic therapy against fluconazole-resistant <i>Candida albicans</i> in vivo. <i>Medical Mycology</i> , 2018 ,	3.9	15
174	Effect of crosslinkers on bond strength stability of fiber posts to root canal dentin and in situ proteolytic activity. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 494.e1-494.e9	4	2
173	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
172	Phenotypic markers of oral keratinocytes seeded on two distinct 3D oral mucosa models. <i>Toxicology in Vitro</i> , 2018 , 51, 34-39	3.6	4
171	Transdentinal photobiostimulation of stem cells from human exfoliated primary teeth. <i>International Endodontic Journal</i> , 2017 , 50, 549-559	5.4	4
170	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

169	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
168	Design, Synthesis, and Characterization of N-Oxide-Containing Heterocycles with in Vivo Sterilizing Antitubercular Activity. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 8647-8660	8.3	29
167	Biostimulatory effects of simvastatin on MDPC-23 odontoblast-like cells. <i>Brazilian Oral Research</i> , 2017 , 31, e104	2.6	4
166	Systemic effect of mineral aggregate-based cements: histopathological analysis in rats. <i>Journal of Applied Oral Science</i> , 2017 , 25, 620-630	3.3	7
165	Repair of Bone Defects with Chitosan-Collagen Biomembrane and Scaffold Containing Calcium Aluminate Cement. <i>Brazilian Dental Journal</i> , 2017 , 28, 287-295	1.9	11
164	"Metabolism of Odontoblast-like cells submitted to transdentinal irradiation with blue and red LED". <i>Archives of Oral Biology</i> , 2017 , 83, 258-264	2.8	0
163	Effect of different implant abutment surfaces on OBA-09 epithelial cell adhesion. <i>Microscopy Research and Technique</i> , 2017 , 80, 1304-1309	2.8	5
162	PAR-1 and PAR-2 Expression Is Enhanced in Inflamed Odontoblast Cells. <i>Journal of Dental Research</i> , 2017 , 96, 1518-1525	8.1	10
161	Development of an oral mucosa equivalent using a porcine dermal matrix. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2017 , 55, 308-311	1.4	5
160	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
159	Cytotoxicity Evaluation of Root Canal Sealers Using an In Vitro Experimental Model with Roots. <i>Brazilian Dental Journal</i> , 2017 , 28, 165-171	1.9	6
158	In vitro and in vivo evaluations of glass-ionomer cement containing chlorhexidine for Atraumatic Restorative Treatment. <i>Journal of Applied Oral Science</i> , 2017 , 25, 541-550	3.3	18
157	Cytotoxicity of New Calcium Aluminate Cement (EndoBinder) Containing Different Radiopacifiers. <i>Brazilian Dental Journal</i> , 2017 , 28, 57-64	1.9	8
156	Complications from the Use of Peroxides 2016 , 45-79		3
155	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
154	Human Pulpal Responses to Peroxides 2016 , 81-97		2
153	In vivo photodynamic inactivation of <i>Candida albicans</i> using chloro-aluminum phthalocyanine. <i>Oral Diseases</i> , 2016 , 22, 415-22	3.5	15
152	Metabolic activity of odontoblast-like cells irradiated with blue LED (455nm). <i>Lasers in Medical Science</i> , 2016 , 31, 119-25	3.1	1

151	Synthesis of dental matrix proteins and viability of odontoblast-like cells irradiated with blue LED. <i>Lasers in Medical Science</i> , 2016 , 31, 523-30	3.1	2
150	Transdentinal cytotoxicity of resin-based luting cements to pulp cells. <i>Clinical Oral Investigations</i> , 2016 , 20, 1559-66	4.2	21
149	The Primary Pulp: Developmental and Biomedical Background 2016 , 7-22		2
148	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
147	Osteoblast differentiation is enhanced by a nano-to-micro hybrid titanium surface created by Yb:YAG laser irradiation. <i>Clinical Oral Investigations</i> , 2016 , 20, 503-11	4.2	30
146	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
145	Functional Differences In Gingival Fibroblasts Obtained from Young and Elderly Individuals. <i>Brazilian Dental Journal</i> , 2016 , 27, 485-491	1.9	7
144	Red LED Photobiomodulates the Metabolic Activity of Odontoblast-Like Cells. <i>Brazilian Dental Journal</i> , 2016 , 27, 375-80	1.9	5
143	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
142	Antioxidant therapy enhances pulpal healing in bleached teeth. <i>Restorative Dentistry & Endodontics</i> , 2016 , 41, 44-54	1.5	6
141	Cytotoxic effects of new MTA-based cement formulations on fibroblast-like MDPL-20 cells. <i>Brazilian Oral Research</i> , 2016 , 30,	2.6	4
140	Treatment of Oral Candidiasis Using Photodithazine - Mediated Photodynamic Therapy In Vivo. <i>PLoS ONE</i> , 2016 , 11, e0156947	3.7	42
139	Chitosan-collagen biomembrane embedded with calcium-aluminate enhances dentinogenic potential of pulp cells. <i>Brazilian Oral Research</i> , 2016 , 30, e54	2.6	19
138	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
137	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
136	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
135	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
134	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

133	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
132	Transdental cytotoxicity of carbodiimide (EDC) and glutaraldehyde on odontoblast-like cells. <i>Operative Dentistry</i> , 2015 , 40, 44-54	2.9	23
131	Transdental cell photobiomodulation using different wavelengths. <i>Operative Dentistry</i> , 2015 , 40, 102-119	1.4	14
130	Repair of Bone Defects Filled with New Calcium Aluminate Cement (EndoBinder). <i>Journal of Endodontics</i> , 2015 , 41, 864-70	4.7	18
129	Effect of hydrogen-peroxide-mediated oxidative stress on human dental pulp cells. <i>Journal of Dentistry</i> , 2015 , 43, 750-6	4.8	20
128	Increased Durability of Resin-Dentin Bonds Following Cross-Linking Treatment. <i>Operative Dentistry</i> , 2015 , 40, 533-9	2.9	20
127	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
126	Immediate human pulp response to ethanol-wet bonding technique. <i>Journal of Dentistry</i> , 2015 , 43, 537-458	4.5	13
125	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
124	Cytotoxicity of dimethyl sulfoxide (DMSO) in direct contact with odontoblast-like cells. <i>Dental Materials</i> , 2015 , 31, 399-405	5.7	43
123	Transdental cytotoxicity of glutaraldehyde on odontoblast-like cells. <i>Journal of Dentistry</i> , 2015 , 43, 997-1006	4.8	21
122	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
121	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
120	Dose-responses of Stem Cells from Human Exfoliated Teeth to Infrared LED Irradiation. <i>Brazilian Dental Journal</i> , 2015 , 26, 409-15	1.9	7
119	Response of human pulps to different in-office bleaching techniques: preliminary findings. <i>Brazilian Dental Journal</i> , 2015 , 26, 242-8	1.9	36
118	At-Home Bleaching: Color Alteration, Hydrogen Peroxide Diffusion and Cytotoxicity. <i>Brazilian Dental Journal</i> , 2015 , 26, 378-83	1.9	11
117	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
116	In vivo evaluation of photodynamic inactivation using Photodithazine against <i>Candida albicans</i> . <i>Photochemical and Photobiological Sciences</i> , 2015 , 14, 1319-28	4.2	20

115	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
114	Effect of low-level laser therapy on odontoblast-like cells exposed to bleaching agent. <i>Lasers in Medical Science</i> , 2014 , 29, 1533-8	3.1	11
113	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
112	The influence of photodynamic therapy parameters on the inactivation of <i>Candida</i> spp: in vitro and in vivo studies. <i>Laser Physics</i> , 2014 , 24, 045601	1.2	8
111	Phototherapy up-regulates dentin matrix proteins expression and synthesis by stem cells from human-exfoliated deciduous teeth. <i>Journal of Dentistry</i> , 2014 , 42, 1292-9	4.8	27
110	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
109	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
108	Inactivation of matrix-bound matrix metalloproteinases by cross-linking agents in acid-etched dentin. <i>Operative Dentistry</i> , 2014 , 39, 152-8	2.9	43
107	Infrared LED irradiation photobiomodulation of oxidative stress in human dental pulp cells. <i>International Endodontic Journal</i> , 2014 , 47, 747-55	5.4	18
106	Stabilization of dentin matrix after cross-linking treatments, in vitro. <i>Dental Materials</i> , 2014 , 30, 227-33	5.7	55
105	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
104	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
103	Dose-response and time-course of Eoxiferol mediating the cytoprotection of dental pulp cells against hydrogen peroxide. <i>Brazilian Dental Journal</i> , 2014 , 25, 367-71	1.9	9
102	Effects of soft denture liners on L929 fibroblasts, HaCaT keratinocytes, and RAW 264.7 macrophages. <i>BioMed Research International</i> , 2014 , 2014, 840613	3	7
101	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
100	Effects of Laser Irradiation on Pulp Cells Exposed to Bleaching Agents. <i>Photochemistry and Photobiology</i> , 2014 , 90, 201-6	3.6	5
99	Biocompatibility of new calcium aluminate cement: tissue reaction and expression of inflammatory mediators and cytokines. <i>Journal of Endodontics</i> , 2014 , 40, 2024-9	4.7	22
98	Wettability of chlorhexidine treated non-caries and caries-affected dentine. <i>Australian Dental Journal</i> , 2014 , 59, 37-42	2.3	12

97	Effects of low-level laser therapy on the proliferation and apoptosis of gingival fibroblasts treated with zoledronic acid. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014 , 43, 1030-4	2.9	20
96	Influence of adhesive restorations on diffusion of H2O2 released from a bleaching agent and its toxic effects on pulp cells. <i>Journal of Adhesive Dentistry</i> , 2014 , 16, 123-8	3	4
95	Cytotoxicity of resin-based luting cements to pulp cells. <i>American Journal of Dentistry</i> , 2014 , 27, 237-44	1.3	8
94	Exposed collagen in resin bonds to caries-affected dentin after dentin treatment with aqueous and alcoholic chlorhexidine solutions. <i>Journal of Adhesive Dentistry</i> , 2014 , 16, 21-8	3	7
93	Biostimulatory effect of low-level laser therapy on keratinocytes in vitro. <i>Lasers in Medical Science</i> , 2013 , 28, 367-74	3.1	107
92	Curcumin-mediated photodynamic inactivation of <i>Candida albicans</i> in a murine model of oral candidiasis. <i>Medical Mycology</i> , 2013 , 51, 243-51	3.9	95
91	Zoledronic acid inhibits human osteoblast activities. <i>Gerontology</i> , 2013 , 59, 534-41	5.5	36
90	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
89	Effects of zoledronic acid on odontoblast-like cells. <i>Archives of Oral Biology</i> , 2013 , 58, 467-73	2.8	18
88	A novel 785-nm laser diode-based system for standardization of cell culture irradiation. <i>Photomedicine and Laser Surgery</i> , 2013 , 31, 466-73		18
87	Zoledronic acid decreases gene expression of vascular endothelial growth factor and basic fibroblast growth factor by human epithelial cells. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013 , 51, 971-3	1.4	5
86	Safety assessment of oral photodynamic therapy in rats. <i>Lasers in Medical Science</i> , 2013 , 28, 479-86	3.1	17
85	In vitro and in vivo investigation of the biological and mechanical behaviour of resin-modified glass-ionomer cement containing chlorhexidine. <i>Journal of Dentistry</i> , 2013 , 41, 155-63	4.8	31
84	Transdental cytotoxicity of experimental adhesive systems of different hydrophilicity applied to ethanol-saturated dentin. <i>Dental Materials</i> , 2013 , 29, 980-90	5.7	16
83	Phototoxic effect of curcumin on methicillin-resistant <i>Staphylococcus aureus</i> and L929 fibroblasts. <i>Lasers in Medical Science</i> , 2013 , 28, 391-8	3.1	74
82	Osteogenesis-inducing calcium phosphate nanoparticle precursors applied to titanium surfaces. <i>Biomedical Materials (Bristol)</i> , 2013 , 8, 035007	3.5	10
81	Biostimulatory effects of low-level laser therapy on epithelial cells and gingival fibroblasts treated with zoledronic acid. <i>Laser Physics</i> , 2013 , 23, 055601	1.2	4
80	Cytotoxicity of adhesive systems of different hydrophilicities on cultured odontoblast-like cells. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2013 , 101, 1498-507	3.5	10

79	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
78	In vitro transdental effect of low-level laser therapy. <i>Laser Physics</i> , 2013 , 23, 055604	1.2	5
77	Inhibition of osteoblast activity by zoledronic acid. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2013 , 49, 368-371	2.3	1
76	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
75	Cytotoxic effects of zoledronic acid on human epithelial cells and gingival fibroblasts. <i>Brazilian Dental Journal</i> , 2013 , 24, 551-8	1.9	19
74	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
73	Low toxic effects of a whitening strip to cultured pulp cells. <i>American Journal of Dentistry</i> , 2013 , 26, 283-53		6
72	Effect of reducing acid etching time on bond strength to noncarious and caries-affected primary and permanent dentin. <i>Pediatric Dentistry (discontinued)</i> , 2013 , 35, 199-204	1.2	7
71	Toxicity of photodynamic therapy with LED associated to Photogem [®] : an in vivo study. <i>Lasers in Medical Science</i> , 2012 , 27, 403-11	3.1	16
70	Correlation between light transmission and permeability of human dentin. <i>Lasers in Medical Science</i> , 2012 , 27, 191-6	3.1	15
69	In vitro wound healing improvement by low-level laser therapy application in cultured gingival fibroblasts. <i>International Journal of Dentistry</i> , 2012 , 2012, 719452	1.9	93
68	Influence of thicknesses of smear layer on the transdental cytotoxicity and bond strength of a resin-modified glass-ionomer cement. <i>Brazilian Dental Journal</i> , 2012 , 23, 379-86	1.9	4
67	Mechanical and biological characterization of resin-modified glass-ionomer cement containing doxycycline hyclate. <i>Archives of Oral Biology</i> , 2012 , 57, 131-8	2.8	21
66	In Vitro effect of low-level laser therapy on typical oral microbial biofilms. <i>Brazilian Dental Journal</i> , 2011 , 22, 502-10	1.9	33
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