

Josimeri Hebling

List of Publications by Citations

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206
papers

5,806
citations

39
h-index

67
g-index

222
ext. papers

6,596
ext. citations

3.2
avg. IF

5.61
L-index

#	Paper	IF	Citations
206	In vivo preservation of the hybrid layer by chlorhexidine. <i>Journal of Dental Research</i> , 2007 , 86, 529-33	8.1	401
205	Chlorhexidine arrests subclinical degradation of dentin hybrid layers in vivo. <i>Journal of Dental Research</i> , 2005 , 84, 741-6	8.1	393
204	Human pulp responses to in-office tooth bleaching. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 109, e59-64		163
203	Presence of mutans streptococci and <i>Candida</i> spp. in dental plaque/dentine of carious teeth and early childhood caries. <i>Archives of Oral Biology</i> , 2006 , 51, 1024-8	2.8	152
202	Current status of pulp capping with dentin adhesive systems: a review. <i>Dental Materials</i> , 2000 , 16, 188-97	5.7	133
201	Biocompatibility of an adhesive system applied to exposed human dental pulp. <i>Journal of Endodontics</i> , 1999 , 25, 676-82	4.7	129
200	Chlorhexidine increases the longevity of in vivo resin-dentin bonds. <i>European Journal of Oral Sciences</i> , 2010 , 118, 411-6	2.3	116
199	Hypoxia enhances the angiogenic potential of human dental pulp cells. <i>Journal of Endodontics</i> , 2010 , 36, 1633-7	4.7	112
198	Biostimulatory effect of low-level laser therapy on keratinocytes in vitro. <i>Lasers in Medical Science</i> , 2013 , 28, 367-74	3.1	107
197	Cytotoxicity and biocompatibility of direct and indirect pulp capping materials. <i>Journal of Applied Oral Science</i> , 2009 , 17, 544-54	3.3	101
196	Improved sealant retention with bonding agents: a clinical study of two-bottle and single-bottle systems. <i>Journal of Dental Research</i> , 2000 , 79, 1850-6	8.1	100
195	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
194	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
193	Human pulp response after an adhesive system application in deep cavities. <i>Journal of Dentistry</i> , 1999 , 27, 557-64	4.8	89
192	In vitro cytotoxicity of five glass-ionomer cements. <i>Biomaterials</i> , 2003 , 24, 3853-8	15.6	84
191	Artificial methods of dentine caries induction: A hardness and morphological comparative study. <i>Archives of Oral Biology</i> , 2009 , 54, 1111-7	2.8	81
190	Short-term evaluation of the pulpo-dentin complex response to a resin-modified glass-ionomer cement and a bonding agent applied in deep cavities. <i>Dental Materials</i> , 2003 , 19, 739-46	5.7	79

189	In vitro cytotoxicity and in vivo biocompatibility of contemporary resin-modified glass-ionomer cements. <i>Dental Materials</i> , 2006 , 22, 838-44	5.7	74
188	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
187	Scaling-up of dental pulp stem cells isolated from multiple niches. <i>PLoS ONE</i> , 2012 , 7, e39885	3.7	71
186	Toxicity of chlorhexidine on odontoblast-like cells. <i>Journal of Applied Oral Science</i> , 2010 , 18, 50-8	3.3	70
185	Effect of dentin conditioners on the microtensile bond strength of a conventional and a self-etching primer adhesive system. <i>Dental Materials</i> , 2005 , 21, 103-9	5.7	68
184	Human pulp response to resin cements used to bond inlay restorations. <i>Dental Materials</i> , 2006 , 22, 954-62	5.7	64
183	Stabilization of dentin matrix after cross-linking treatments, in vitro. <i>Dental Materials</i> , 2014 , 30, 227-33	5.7	55
182	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
181	Trans-enamel and trans-dentinal cytotoxic effects of a 35% H ₂ O ₂ bleaching gel on cultured odontoblast cell lines after consecutive applications. <i>International Endodontic Journal</i> , 2009 , 42, 516-24	5.4	53
180	Shortening of primary dentin etching time and its implication on bond strength. <i>Journal of Dentistry</i> , 2005 , 33, 355-62	4.8	52
179	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
178	Biocompatibility of resin-based dental materials applied as liners in deep cavities prepared in human teeth. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2007 , 81, 175-84	3.5	49
177	The effect of dimethyl sulfoxide (DMSO) on dentin bonding and nanoleakage of etch-and-rinse adhesives. <i>Dental Materials</i> , 2013 , 29, 1055-62	5.7	47
176	Transdentinal diffusion and cytotoxicity of self-etching adhesive systems. <i>Cell Biology and Toxicology</i> , 2009 , 25, 533-43	7.4	47
175	Effect of curing regime on the cytotoxicity of resin-modified glass-ionomer lining cements applied to an odontoblast-cell line. <i>Dental Materials</i> , 2006 , 22, 864-9	5.7	47
174	Biocompatibility of resin-based materials used as pulp-capping agents. <i>International Endodontic Journal</i> , 2003 , 36, 831-9	5.4	47
173	Cytotoxic effect of a 35% hydrogen peroxide bleaching gel on odontoblast-like MDPC-23 cells. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 108, 458-64		45
172	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

171	Cytotoxicity of dimethyl sulfoxide (DMSO) in direct contact with odontoblast-like cells. <i>Dental Materials</i> , 2015 , 31, 399-405	5.7	43
170	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
169	Cytotoxicity of resin-based light-cured liners. <i>American Journal of Dentistry</i> , 2009 , 22, 137-42	1.3	41
168	In vitro effect of low-level laser on odontoblast-like cells. <i>Laser Physics Letters</i> , 2011 , 8, 155-163	1.5	40
167	Increased viability of odontoblast-like cells subjected to low-level laser irradiation. <i>Laser Physics</i> , 2010 , 20, 1659-1666	1.2	38
166	Biocompatibility of two current adhesive resins. <i>Journal of Endodontics</i> , 2000 , 26, 512-6	4.7	38
165	Reactionary dentinogenesis after applying restorative materials and bioactive dentin matrix molecules as liners in deep cavities prepared in nonhuman primate teeth. <i>Journal of Oral Rehabilitation</i> , 2006 , 33, 452-61	3.4	37
164	Zoledronic acid inhibits human osteoblast activities. <i>Gerontology</i> , 2013 , 59, 534-41	5.5	36
163	Response of human pulps to different in-office bleaching techniques: preliminary findings. <i>Brazilian Dental Journal</i> , 2015 , 26, 242-8	1.9	36
162	Nutritional stress enhances cell viability of odontoblastlike cells subjected to low level laser irradiation. <i>Laser Physics Letters</i> , 2010 , 7, 247-251	1.5	36
161	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
160	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
159	Clinical and microbiological performance of resin-modified glass-ionomer liners after incomplete dentine caries removal. <i>Clinical Oral Investigations</i> , 2009 , 13, 465-71	4.2	35
158	Pulp response after application of two resin modified glass ionomer cements (RMGICs) in deep cavities of prepared human teeth. <i>Dental Materials</i> , 2011 , 27, e158-70	5.7	34
157	Effect of low-level laser irradiation on odontoblast-like cells. <i>Laser Physics Letters</i> , 2008 , 5, 680-685	1.5	34
156	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
155	Inhibitory activity of glass-ionomer cements on cariogenic bacteria. <i>Operative Dentistry</i> , 2005 , 30, 636-40.	2.9	33
154	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

153	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
152	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
151	Indirect cytotoxicity of a 35% hydrogen peroxide bleaching gel on cultured odontoblast-like cells. <i>Brazilian Dental Journal</i> , 2009 , 20, 267-74	1.9	31
150	Protective effects of etoricoxib, a selective inhibitor of cyclooxygenase-2, in experimental periodontitis in rats. <i>Journal of Periodontal Research</i> , 2005 , 40, 208-11	4.3	31
149	Efficacy of citronella and cinnamon essential oils on <i>Candida albicans</i> biofilms. <i>Acta Odontologica Scandinavica</i> , 2016 , 74, 393-8	2.2	31
148	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
147	Effects of light-curing time on the cytotoxicity of a restorative composite resin on odontoblast-like cells. <i>Journal of Applied Oral Science</i> , 2010 , 18, 461-6	3.3	30
146	In situ and in vitro comparison of laser fluorescence with visual inspection in detecting occlusal caries lesions. <i>Lasers in Medical Science</i> , 2011 , 26, 1-5	3.1	29
145	Cytotoxic effects and pulpal response caused by a mineral trioxide aggregate formulation and calcium hydroxide. <i>American Journal of Dentistry</i> , 2008 , 21, 255-61	1.3	29
144	Cytotoxic effects of different concentrations of chlorhexidine. <i>American Journal of Dentistry</i> , 2007 , 20, 400-4	1.3	28
143	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
142	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
141	Transdentinal cytotoxic effects of different concentrations of chlorhexidine gel applied on acid-conditioned dentin substrate. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2010 , 92, 40-7	3.5	27
140	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
139	Hyaluronic acid hydrogels incorporating platelet lysate enhance human pulp cell proliferation and differentiation. <i>Journal of Materials Science: Materials in Medicine</i> , 2018 , 29, 88	4.5	26
138	Transdentinal protective role of sodium ascorbate against the cytopathic effects of H ₂ O ₂ released from bleaching agents. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 109, e70-6		26
137	Adhesive performance of dentin bonding agents applied in vivo and in vitro. Effect of intrapulpal pressure and dentin depth. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2007 , 83, 295-303	3.5	26
136	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

135	Transdentinal cytotoxicity of carbodiimide (EDC) and glutaraldehyde on odontoblast-like cells. <i>Operative Dentistry</i> , 2015 , 40, 44-54	2.9	23
134	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
133	Influence of human dentine on the antibacterial activity of self-etching adhesive systems against cariogenic bacteria. <i>Journal of Dentistry</i> , 2008 , 36, 241-8	4.8	22
132	In vivo evaluation of the biocompatibility of three current bonding agents. <i>Journal of Oral Rehabilitation</i> , 2006 , 33, 542-50	3.4	22
131	Transdentinal cytotoxicity of glutaraldehyde on odontoblast-like cells. <i>Journal of Dentistry</i> , 2015 , 43, 997-1006	4.8	21
130	Transdentinal cytotoxicity of resin-based luting cements to pulp cells. <i>Clinical Oral Investigations</i> , 2016 , 20, 1559-66	4.2	21
129	Esthetic dental anomalies as motive for bullying in schoolchildren. <i>European Journal of Dentistry</i> , 2014 , 8, 124-128	2.6	21
128	Extravasation mucocele involving the ventral surface of the tongue (glands of Blandin-Nuhn). <i>International Journal of Paediatric Dentistry</i> , 2006 , 16, 435-9	3.1	21
127	Synergistic potential of 1 α ,25-dihydroxyvitamin D3 and calcium-aluminate-chitosan scaffolds with dental pulp cells. <i>Clinical Oral Investigations</i> , 2020 , 24, 663-674	4.2	21
126	Effect of hydrogen-peroxide-mediated oxidative stress on human dental pulp cells. <i>Journal of Dentistry</i> , 2015 , 43, 750-6	4.8	20
125	Increased Durability of Resin-Dentin Bonds Following Cross-Linking Treatment. <i>Operative Dentistry</i> , 2015 , 40, 533-9	2.9	20
124	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
123	Cytotoxic effects of White-MTA and MTA-Bio cements on odontoblast-like cells (MDPC-23). <i>Brazilian Dental Journal</i> , 2010 , 21, 24-31	1.9	20
122	Effects of light-curing time on the cytotoxicity of a restorative resin composite applied to an immortalized odontoblast-cell line. <i>Operative Dentistry</i> , 2003 , 28, 365-70	2.9	20
121	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
120	Cytotoxic effects of zoledronic acid on human epithelial cells and gingival fibroblasts. <i>Brazilian Dental Journal</i> , 2013 , 24, 551-8	1.9	19
119	Cytotoxic effects of hard-setting cements applied on the odontoblast cell line MDPC-23. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007 , 104, e102-8		19
118	Chitosan-collagen biomembrane embedded with calcium-aluminate enhances dentinogenic potential of pulp cells. <i>Brazilian Oral Research</i> , 2016 , 30, e54	2.6	19

117	Microstructures, Mechanical Properties, and Strain Hardening Behavior of an Ultrahigh Strength Dual Phase Steel Developed by Intercritical Annealing of Cold-Rolled Ferrite/Martensite. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2015 , 46, 3052-3062	2.3	18
116	Infrared LED irradiation photobiomodulation of oxidative stress in human dental pulp cells. <i>International Endodontic Journal</i> , 2014 , 47, 747-55	5.4	18
115	Effects of zoledronic acid on odontoblast-like cells. <i>Archives of Oral Biology</i> , 2013 , 58, 467-73	2.8	18
114	Cytotoxic effects of different concentrations of a carbamide peroxide bleaching gel on odontoblast-like cells MDPC-23. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009 , 90, 907-12	3.5	18
113	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
112	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
111	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
110	Transdentinal cytotoxicity of experimental adhesive systems of different hydrophilicity applied to ethanol-saturated dentin. <i>Dental Materials</i> , 2013 , 29, 980-90	5.7	16
109	Cross-linked dry bonding: A new etch-and-rinse technique. <i>Dental Materials</i> , 2016 , 32, 1124-32	5.7	16
108	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
107	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
106	Correlation between light transmission and permeability of human dentin. <i>Lasers in Medical Science</i> , 2012 , 27, 191-6	3.1	15
105	Measurement of the group delay of laser mirrors by a Fabry-Perot interferometer. <i>Optics Letters</i> , 1995 , 20, 2339	3	15
104	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
103	Transdentinal cell photobiomodulation using different wavelengths. <i>Operative Dentistry</i> , 2015 , 40, 102-109	1.9	14
102	Protective Effect of Sodium Ascorbate on MDPC-23 Odontoblast-Like Cells Exposed to a Bleaching Agent. <i>European Journal of Dentistry</i> , 2010 , 4, 238-44	2.6	14
101	Effect of acid etching time on the degradation of resin-dentin bonds in primary teeth. <i>American Journal of Dentistry</i> , 2009 , 22, 37-42	1.3	14
100	Exposed collagen in aged resin-dentin bonds produced on sound and caries-affected dentin in the presence of chlorhexidine. <i>Journal of Adhesive Dentistry</i> , 2011 , 13, 117-24	3	14

99	Immediate human pulp response to ethanol-wet bonding technique. <i>Journal of Dentistry</i> , 2015 , 43, 537-458	4.58	13
98	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
97	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
96	Staphylococcus aureus contamination in a pediatric dental clinic. <i>Journal of Clinical Pediatric Dentistry</i> , 2009 , 34, 13-8	1.6	13
95	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
94	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
93	Wettability of chlorhexidine treated non-cariou and caries-affected dentine. <i>Australian Dental Journal</i> , 2014 , 59, 37-42	2.3	12
92	Effects of a Dicalcium and Tetracalcium Phosphate-Based Desensitizer on In Vitro Dentin Permeability. <i>PLoS ONE</i> , 2016 , 11, e0158400	3.7	12
91	Nd:YAG laser irradiation of etched/unetched dentin through an uncured two-step etch-and-rinse adhesive and its effect on microtensile bond strength. <i>Journal of Adhesive Dentistry</i> , 2012 , 14, 137-45	3	12
90	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
89	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
88	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
87	Effect of method of caries induction on aged resin-dentin bond of primary teeth. <i>BMC Oral Health</i> , 2015 , 15, 79	3.7	10
86	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
85	The effects of ethanol on the size-exclusion characteristics of type I dentin collagen to adhesive resin monomers. <i>Acta Biomaterialia</i> , 2016 , 33, 235-41	10.8	10
84	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
83	Experimental use of an acrolein-based primer as collagen cross-linker for dentine bonding. <i>Journal of Dentistry</i> , 2018 , 68, 85-90	4.8	10
82	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

81	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
80	Dose-response and time-course of Etoferol mediating the cytoprotection of dental pulp cells against hydrogen peroxide. <i>Brazilian Dental Journal</i> , 2014 , 25, 367-71	1.9	9
79	Bond strength of two-step etch-and-rinse adhesive systems to the dentin of primary and permanent teeth. <i>Journal of Clinical Pediatric Dentistry</i> , 2010 , 35, 163-8	1.6	9
78	Direct and transdentinal antibacterial activity of chlorhexidine. <i>American Journal of Dentistry</i> , 2010 , 23, 255-9	1.3	9
77	Effect of acid etching time on demineralization of primary and permanent coronal dentin. <i>American Journal of Dentistry</i> , 2012 , 25, 235-8	1.3	9
76	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
75	Cytotoxicity of New Calcium Aluminate Cement (EndoBinder) Containing Different Radiopacifiers. <i>Brazilian Dental Journal</i> , 2017 , 28, 57-64	1.9	8
74	Patient comfort in periapical examination using digital receptors. <i>Dentomaxillofacial Radiology</i> , 2009 , 38, 484-8	3.9	8
73	Cytotoxicity of resin-based luting cements to pulp cells. <i>American Journal of Dentistry</i> , 2014 , 27, 237-44	1.3	8
72	Does the method of caries induction influence the bond strength to dentin of primary teeth?. <i>Journal of Adhesive Dentistry</i> , 2014 , 16, 333-8	3	8
71	Photobiomodulation in the Metabolism of Lipopolysaccharides-exposed Epithelial Cells and Gingival Fibroblasts. <i>Photochemistry and Photobiology</i> , 2018 , 94, 598-603	3.6	7
70	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
69	All-optical spatial light modulator with megahertz modulation rates. <i>Optics Letters</i> , 1995 , 20, 2099-101	3	7
68	Functional Differences In Gingival Fibroblasts Obtained from Young and Elderly Individuals. <i>Brazilian Dental Journal</i> , 2016 , 27, 485-491	1.9	7
67	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
66	LED light attenuation through human dentin: a first step toward pulp photobiomodulation after cavity preparation. <i>American Journal of Dentistry</i> , 2013 , 26, 319-23	1.3	7
65	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
64	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

63	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
62	Eruption cysts in the neonate. <i>Journal of Clinical Pediatric Dentistry</i> , 2008 , 32, 243-6	1.6	6
61	Comparative analysis of optical setups for excitation of dynamic gratings by ultrashort light pulses. <i>Optics Communications</i> , 2001 , 199, 407-415	2	6
60	Fluid jet with variable thickness in the range 5-20 μ m. <i>Measurement Science and Technology</i> , 1994 , 5, 601-603	2	6
59	Antioxidant therapy enhances pulpal healing in bleached teeth. <i>Restorative Dentistry & Endodontics</i> , 2016 , 41, 44-54	1.5	6
58	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
57	Effects of intrapulpal temperature change induced by visible light units on the metabolism of odontoblast-like cells. <i>American Journal of Dentistry</i> , 2009 , 22, 151-6	1.3	6
56	Low toxic effects of a whitening strip to cultured pulp cells. <i>American Journal of Dentistry</i> , 2013 , 26, 283-53	5	6
55	LLLT Effects on Oral Keratinocytes in an Organotypic 3D Model. <i>Photochemistry and Photobiology</i> , 2018 , 94, 190-194	3.6	5
54	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
53	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
52	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
51	Effects of Laser Irradiation on Pulp Cells Exposed to Bleaching Agents. <i>Photochemistry and Photobiology</i> , 2014 , 90, 201-6	3.6	5
50	Tooth separation: a risk-free procedure?. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2012 , 142, 402-5	2.1	5
49	In vitro transdental effect of low-level laser therapy. <i>Laser Physics</i> , 2013 , 23, 055604	1.2	5
48	Red LED Photobiomodulates the Metabolic Activity of Odontoblast-Like Cells. <i>Brazilian Dental Journal</i> , 2016 , 27, 375-80	1.9	5
47	Effect of Er:YAG laser irradiation and chitosan biomodification on the stability of resin/demineralized bovine dentin bond. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019 , 91, 220-228	4.1	5
46	Transdental photobiostimulation of stem cells from human exfoliated primary teeth. <i>International Endodontic Journal</i> , 2017 , 50, 549-559	5.4	4

45	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
44	Biostimulatory effects of simvastatin on MDPC-23 odontoblast-like cells. <i>Brazilian Oral Research</i> , 2017 , 31, e104	2.6	4
43	Influence of thicknesses of smear layer on the transdentinal cytotoxicity and bond strength of a resin-modified glass-ionomer cement. <i>Brazilian Dental Journal</i> , 2012 , 23, 379-86	1.9	4
42	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
41	Spectral resolving power. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1994 , 11, 2900	1.8	4
40	Influence of Bisphosphonates on the Behavior of Osteoblasts Seeded Onto Titanium Discs. <i>Brazilian Dental Journal</i> , 2020 , 31, 304-309	1.9	4
39	Simvastatin-Enriched Macro-Porous Chitosan-Calcium-Aluminate Scaffold for Mineralized Tissue Regeneration. <i>Brazilian Dental Journal</i> , 2020 , 31, 385-391	1.9	4
38	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
37	Effect of Collagen Matrix Saturation on the Surface Free Energy of Dentin using Different Agents. <i>Journal of Contemporary Dental Practice</i> , 2015 , 16, 531-6	0.7	4
36	Congenital epulis: a rare benign tumor in the newborn. <i>Journal of the Indian Society of Pedodontics and Preventive Dentistry</i> , 2010 , 28, 230-3	0.9	4
35	Response of pulp cells to resin infiltration of enamel white spot-like lesions. <i>Dental Materials</i> , 2021 , 37, e329-e340	5.7	4
34	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
33	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
32	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
31	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
30	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
29	Comparative histopathological analysis of human pulps after class I cavity preparation with a high-speed air-turbine handpiece or Er:YAG laser. <i>Laser Physics</i> , 2008 , 18, 1562-1569	1.2	3
28	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

27	Positive influence of simvastatin used as adjuvant agent for cavity lining. <i>Clinical Oral Investigations</i> , 2019 , 23, 3457-3469	4.2	3
26	Influence of the activation mode of a self-etch resin-based luting cement upon the metabolism of odontoblast-like cells. <i>American Journal of Dentistry</i> , 2011 , 24, 233-8	1.3	3
25	Proteolytic activity, degradation, and dissolution of primary and permanent teeth. <i>International Journal of Paediatric Dentistry</i> , 2020 , 30, 650-659	3.1	2
24	Human Pulpal Responses to Peroxides 2016 , 81-97		2
23	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
22	The Primary Pulp: Developmental and Biomedical Background 2016 , 7-22		2
21	Bond strength of composite to dentin: effect of acid etching and laser irradiation through an uncured self-etch adhesive system. <i>Laser Physics</i> , 2014 , 24, 085607	1.2	2
20	Histopathological Features of Dental Pulp Tissue from Bleached Mandibular Incisors. <i>Journal of Materials Science and Engineering B</i> , 2014 , 4,	0	2
19	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
18	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
17	Metabolic activity of odontoblast-like cells irradiated with blue LED (455 nm). <i>Lasers in Medical Science</i> , 2016 , 31, 119-25	3.1	1
16	Inhibition of osteoblast activity by zoledronic acid. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2013 , 49, 368-371	2.3	1
15	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
14	Glass Ionomer Cement Modified by Resin with Incorporation of Nanohydroxyapatite: In Vitro Evaluation of Physical-Biological Properties. <i>Nanomaterials</i> , 2020 , 10,	5.4	1
13	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
12	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
11	"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
10	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

9	Proteolytic activity and degradation of bovine versus human dentin matrices. <i>Journal of Applied Oral Science</i> , 2021 , 29, e20210290	3.3	o
8	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	o
7	Chemotherapy drugs and inflammatory cytokines enhance matrix metalloproteinases expression by oral mucosa cells. <i>Archives of Oral Biology</i> , 2021 , 127, 105159	2.8	o
6	Bioactivity effects of extracellular matrix proteins on apical papilla cells. <i>Journal of Applied Oral Science</i> , 2021 , 29, e20210038	3.3	o
5	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	o
4	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	o
3	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	
2	Redu da atividade proteolica da dentina ap curtos perodos de aplica de proantocianidina. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 2015 , 44, 355-359	1.3	
1	Dental chromatic alteration caused by neonatal cholestasis. <i>Einstein (Sao Paulo, Brazil)</i> , 2016 , 14, 573-574.2		