

Josimeri Hebling

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.

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 | 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 |
| 205 | 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 |
| 204 | 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 |
| 203 | Innovative strategy for in-office tooth bleaching using violet LED and biopolymers as HO catalysts.. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022 , 102886 | 3.5 | 0 |
| 202 | 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 | |
| 201 | Proteolytic activity and degradation of bovine versus human dentin matrices. <i>Journal of Applied Oral Science</i> , 2021 , 29, e20210290 | 3.3 | 0 |
| 200 | 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 |
| 199 | Response of pulp cells to resin infiltration of enamel white spot-like lesions. <i>Dental Materials</i> , 2021 , 37, e329-e340 | 5.7 | 4 |
| 198 | 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 |
| 197 | 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 |
| 196 | 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 |
| 195 | Bioactivity effects of extracellular matrix proteins on apical papilla cells. <i>Journal of Applied Oral Science</i> , 2021 , 29, e20210038 | 3.3 | 0 |
| 194 | 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 |
| 193 | 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 |
| 192 | Proteolytic activity, degradation, and dissolution of primary and permanent teeth. <i>International Journal of Paediatric Dentistry</i> , 2020 , 30, 650-659 | 3.1 | 2 |
| 191 | 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 |
| 190 | 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 |

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| 189 | Influence of Bisphosphonates on the Behavior of Osteoblasts Seeded Onto Titanium Discs. <i>Brazilian Dental Journal</i> , 2020 , 31, 304-309 | 1.9 | 4 |
| 188 | Simvastatin-Enriched Macro-Porous Chitosan-Calcium-Aluminate Scaffold for Mineralized Tissue Regeneration. <i>Brazilian Dental Journal</i> , 2020 , 31, 385-391 | 1.9 | 4 |
| 187 | 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 |
| 186 | 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 |
| 185 | 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 |
| 184 | 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 | 4.3 | 15 |
| 183 | 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 |
| 182 | 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 |
| 181 | Positive influence of simvastatin used as adjuvant agent for cavity lining. <i>Clinical Oral Investigations</i> , 2019 , 23, 3457-3469 | 4.2 | 3 |
| 180 | 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 |
| 179 | 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 |
| 178 | Photobiomodulation in the Metabolism of Lipopolysaccharides-exposed Epithelial Cells and Gingival Fibroblasts. <i>Photochemistry and Photobiology</i> , 2018 , 94, 598-603 | 3.6 | 7 |
| 177 | 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 |
| 176 | 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 |
| 175 | LLLT Effects on Oral Keratinocytes in an Organotypic 3D Model. <i>Photochemistry and Photobiology</i> , 2018 , 94, 190-194 | 3.6 | 5 |
| 174 | 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 |
| 173 | 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 |
| 172 | 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 |

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| 171 | 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 |
| 170 | Transdental photobiostimulation of stem cells from human exfoliated primary teeth. <i>International Endodontic Journal</i> , 2017 , 50, 549-559 | 5.4 | 4 |
| 169 | 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 |
| 168 | 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 |
| 167 | Biostimulatory effects of simvastatin on MDPC-23 odontoblast-like cells. <i>Brazilian Oral Research</i> , 2017 , 31, e104 | 2.6 | 4 |
| 166 | "Metabolism of Odontoblast-like cells submitted to transdental irradiation with blue and red LED". <i>Archives of Oral Biology</i> , 2017 , 83, 258-264 | 2.8 | 0 |
| 165 | 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 |
| 164 | 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 |
| 163 | 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 |
| 162 | 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 |
| 161 | Cytotoxicity of New Calcium Aluminate Cement (EndoBinder) Containing Different Radiopacifiers. <i>Brazilian Dental Journal</i> , 2017 , 28, 57-64 | 1.9 | 8 |
| 160 | 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 |
| 159 | Human Pulpal Responses to Peroxides 2016 , 81-97 | | 2 |
| 158 | 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 |
| 157 | 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 |
| 156 | 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 |
| 155 | Transdental cytotoxicity of resin-based luting cements to pulp cells. <i>Clinical Oral Investigations</i> , 2016 , 20, 1559-66 | 4.2 | 21 |
| 154 | The Primary Pulp: Developmental and Biomedical Background 2016 , 7-22 | | 2 |

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| 153 | 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 |
| 152 | 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 |
| 151 | Effects of a Dicalcium and Tetracalcium Phosphate-Based Desensitizer on In Vitro Dentin Permeability. <i>PLoS ONE</i> , 2016 , 11, e0158400 | 3.7 | 12 |
| 150 | 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 |
| 149 | Functional Differences In Gingival Fibroblasts Obtained from Young and Elderly Individuals. <i>Brazilian Dental Journal</i> , 2016 , 27, 485-491 | 1.9 | 7 |
| 148 | Red LED Photobiomodulates the Metabolic Activity of Odontoblast-Like Cells. <i>Brazilian Dental Journal</i> , 2016 , 27, 375-80 | 1.9 | 5 |
| 147 | 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 |
| 146 | Antioxidant therapy enhances pulpal healing in bleached teeth. <i>Restorative Dentistry & Endodontics</i> , 2016 , 41, 44-54 | 1.5 | 6 |
| 145 | Dental chromatic alteration caused by neonatal cholestasis. <i>Einstein (Sao Paulo, Brazil)</i> , 2016 , 14, 573-574.2 | | |
| 144 | Chitosan-collagen biomembrane embedded with calcium-aluminate enhances dentinogenic potential of pulp cells. <i>Brazilian Oral Research</i> , 2016 , 30, e54 | 2.6 | 19 |
| 143 | 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 |
| 142 | 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 |
| 141 | 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 |
| 140 | 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 |
| 139 | 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 |
| 138 | Cross-linked dry bonding: A new etch-and-rinse technique. <i>Dental Materials</i> , 2016 , 32, 1124-32 | 5.7 | 16 |
| 137 | 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 |
| 136 | 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 |

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| 135 | Transdental cytotoxicity of carbodiimide (EDC) and glutaraldehyde on odontoblast-like cells. <i>Operative Dentistry</i> , 2015 , 40, 44-54 | 2.9 | 23 |
| 134 | Transdental cell photobiomodulation using different wavelengths. <i>Operative Dentistry</i> , 2015 , 40, 102-119 | | 14 |
| 133 | Effect of hydrogen-peroxide-mediated oxidative stress on human dental pulp cells. <i>Journal of Dentistry</i> , 2015 , 43, 750-6 | 4.8 | 20 |
| 132 | Increased Durability of Resin-Dentin Bonds Following Cross-Linking Treatment. <i>Operative Dentistry</i> , 2015 , 40, 533-9 | 2.9 | 20 |
| 131 | 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 |
| 130 | Immediate human pulp response to ethanol-wet bonding technique. <i>Journal of Dentistry</i> , 2015 , 43, 537-458 | | 13 |
| 129 | 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 |
| 128 | Cytotoxicity of dimethyl sulfoxide (DMSO) in direct contact with odontoblast-like cells. <i>Dental Materials</i> , 2015 , 31, 399-405 | 5.7 | 43 |
| 127 | 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 |
| 126 | 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 |
| 125 | Transdental cytotoxicity of glutaraldehyde on odontoblast-like cells. <i>Journal of Dentistry</i> , 2015 , 43, 997-1006 | 4.8 | 21 |
| 124 | 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 |
| 123 | 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 |
| 122 | Response of human pulps to different in-office bleaching techniques: preliminary findings. <i>Brazilian Dental Journal</i> , 2015 , 26, 242-8 | 1.9 | 36 |
| 121 | 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 |
| 120 | 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 |
| 119 | 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 |
| 118 | Redu da atividade proteolica da dentina aps curtos perodos de aplica de proantocianidina. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 2015 , 44, 355-359 | 1.3 | |

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| 117 | 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 |
| 116 | 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 |
| 115 | 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 |
| 114 | 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 |
| 113 | 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 |
| 112 | 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 |
| 111 | Infrared LED irradiation photobiomodulation of oxidative stress in human dental pulp cells. <i>International Endodontic Journal</i> , 2014 , 47, 747-55 | 5.4 | 18 |
| 110 | Stabilization of dentin matrix after cross-linking treatments, in vitro. <i>Dental Materials</i> , 2014 , 30, 227-33 | 5.7 | 55 |
| 109 | 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 |
| 108 | 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 |
| 107 | Dose-response and time-course of Euciferol mediating the cytoprotection of dental pulp cells against hydrogen peroxide. <i>Brazilian Dental Journal</i> , 2014 , 25, 367-71 | 1.9 | 9 |
| 106 | Esthetic dental anomalies as motive for bullying in schoolchildren. <i>European Journal of Dentistry</i> , 2014 , 8, 124-128 | 2.6 | 21 |
| 105 | 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 |
| 104 | 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 |
| 103 | Effects of Laser Irradiation on Pulp Cells Exposed to Bleaching Agents. <i>Photochemistry and Photobiology</i> , 2014 , 90, 201-6 | 3.6 | 5 |
| 102 | Wettability of chlorhexidine treated non-cariou and caries-affected dentine. <i>Australian Dental Journal</i> , 2014 , 59, 37-42 | 2.3 | 12 |
| 101 | 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 |
| 100 | Histopathological Features of Dental Pulp Tissue from Bleached Mandibular Incisors. <i>Journal of Materials Science and Engineering B</i> , 2014 , 4, | 0 | 2 |

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| 99 | 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 |
| 98 | Cytotoxicity of resin-based luting cements to pulp cells. <i>American Journal of Dentistry</i> , 2014 , 27, 237-44 | 1.3 | 8 |
| 97 | 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 |
| 96 | 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 |
| 95 | Biostimulatory effect of low-level laser therapy on keratinocytes in vitro. <i>Lasers in Medical Science</i> , 2013 , 28, 367-74 | 3.1 | 107 |
| 94 | Zoledronic acid inhibits human osteoblast activities. <i>Gerontology</i> , 2013 , 59, 534-41 | 5.5 | 36 |
| 93 | 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 |
| 92 | Effects of zoledronic acid on odontoblast-like cells. <i>Archives of Oral Biology</i> , 2013 , 58, 467-73 | 2.8 | 18 |
| 91 | 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 |
| 90 | 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 |
| 89 | 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 |
| 88 | 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 |
| 87 | 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 |
| 86 | 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 |
| 85 | In vitrotransdental effect of low-level laser therapy. <i>Laser Physics</i> , 2013 , 23, 055604 | 1.2 | 5 |
| 84 | Inhibition of osteoblast activity by zoledronic acid. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2013 , 49, 368-371 | 2.3 | 1 |
| 83 | 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 |
| 82 | Cytotoxic effects of zoledronic acid on human epithelial cells and gingival fibroblasts. <i>Brazilian Dental Journal</i> , 2013 , 24, 551-8 | 1.9 | 19 |

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| 81 | 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 |
| 80 | Low toxic effects of a whitening strip to cultured pulp cells. <i>American Journal of Dentistry</i> , 2013 , 26, 283-53 | | 6 |
| 79 | 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 |
| 78 | 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 |
| 77 | Correlation between light transmission and permeability of human dentin. <i>Lasers in Medical Science</i> , 2012 , 27, 191-6 | 3.1 | 15 |
| 76 | Tooth separation: a risk-free procedure?. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2012 , 142, 402-5 | 2.1 | 5 |
| 75 | 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 |
| 74 | 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 |
| 73 | Scaling-up of dental pulp stem cells isolated from multiple niches. <i>PLoS ONE</i> , 2012 , 7, e39885 | 3.7 | 71 |
| 72 | 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 |
| 71 | 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 |
| 70 | 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 |
| 69 | Transenamel and transdentinal cytotoxicity of carbamide peroxide bleaching gels on odontoblast-like MDPC-23 cells. <i>International Endodontic Journal</i> , 2011 , 44, 116-25 | 5.4 | 35 |
| 68 | 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 |
| 67 | 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 |
| 66 | In vitro effect of low-level laser on odontoblast-like cells. <i>Laser Physics Letters</i> , 2011 , 8, 155-163 | 1.5 | 40 |
| 65 | 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 |
| 64 | 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 |

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|----|--|-----|-----|
| 63 | Chlorhexidine increases the longevity of in vivo resin-dentin bonds. <i>European Journal of Oral Sciences</i> , 2010 , 118, 411-6 | 2.3 | 116 |
| 62 | Toxicity of chlorhexidine on odontoblast-like cells. <i>Journal of Applied Oral Science</i> , 2010 , 18, 50-8 | 3.3 | 70 |
| 61 | 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 |
| 60 | 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 |
| 59 | Hypoxia enhances the angiogenic potential of human dental pulp cells. <i>Journal of Endodontics</i> , 2010 , 36, 1633-7 | 4.7 | 112 |
| 58 | 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 |
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