

Marcia M. Marques

List of Publications by Year in descending order

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205
papers

6,041
citations

71102

41
h-index

95266

68
g-index

207
all docs

207
docs citations

207
times ranked

6487
citing authors

#	ARTICLE	IF	CITATIONS
1	Nestin and NG2 transgenes reveal two populations of perivascular cells stimulated by photobiomodulation. <i>Journal of Cellular Physiology</i> , 2022, 237, 2198-2210.	4.1	7
2	Superparamagnetic and highly bioactive SPIONS/bioactive glass nanocomposite and its potential application in magnetic hyperthermia. <i>Materials Science and Engineering C</i> , 2022, 135, 112655.	7.3	5
3	Interplay between epithelial and mesenchymal cells unveils essential proinflammatory and pro-resolutive mediators modulated by photobiomodulation therapy at 660nm. <i>Wound Repair and Regeneration</i> , 2022, 30, 345-356.	3.0	3
4	Photobiomodulation treatments drive osteogenic versus adipocytic fate of bone marrow mesenchymal stem cells reversing the effects of hyperglycemia in diabetes. <i>Lasers in Medical Science</i> , 2022, , 1.	2.1	0
5	Cover Image, Volume 237, Number 4, April 2022. <i>Journal of Cellular Physiology</i> , 2022, 237, .	4.1	0
6	Effects of different photobiomodulation therapy doses on cell viability after bacterial and ionizing radiation-induced stress: a pilot in vitro study. <i>Lasers in Dental Science</i> , 2022, 6, 205-210.	0.6	1
7	Violet led dental whitening: Effectiveness and biological safety: An in vitro study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 39, 102965.	2.6	6
8	Recovering the osteoblastic differentiation potential of mesenchymal stem cells derived from diabetic rats by photobiomodulation therapy. <i>Journal of Biophotonics</i> , 2021, 14, e202000393.	2.3	7
9	Photobiomodulation therapy with 810-nm laser as an alternative to injection for anesthesia in dentistry. <i>Lasers in Dental Science</i> , 2021, 5, 117-123.	0.6	5
10	Methylmercury-induced cytotoxicity and oxidative biochemistry impairment in dental pulp stem cells: the first toxicological findings. <i>PeerJ</i> , 2021, 9, e11114.	2.0	2
11	Development and characterization of a new chitosan-based scaffold associated with gelatin, microparticulate dentin and genipin for endodontic regeneration. <i>Dental Materials</i> , 2021, 37, e414-e425.	3.5	11
12	Dental tissue-derived stem cell sheet biotechnology for periodontal tissue regeneration: A systematic review. <i>Archives of Oral Biology</i> , 2021, 129, 105182.	1.8	15
13	Effect of human dental pulp stem cell conditioned medium in the dentin-pulp complex regeneration: A pilot in vivo study. <i>Tissue and Cell</i> , 2021, 72, 101536.	2.2	7
14	Physical and Biological Properties of a Chitosan Hydrogel Scaffold Associated to Photobiomodulation Therapy for Dental Pulp Regeneration: An In Vitro and In Vivo Study. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	22
15	Bioactive glass and high-intensity lasers as a promising treatment for dentin hypersensitivity: An in vitro study. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 939-947.	3.4	18
16	Antimicrobial photodynamic and photobiomodulation adjuvant therapies for prevention and treatment of medication-related osteonecrosis of the jaws: Case series and long-term follow-up. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101651.	2.6	20
17	The effect of three different pulp capping cements on mineralization of dental pulp stem cells. <i>Dental Materials Journal</i> , 2020, 39, 222-228.	1.8	15
18	Effect of titania addition and sintering temperature on the microstructure, optical, mechanical and biological properties of the Y-TZP/TiO ₂ composite. <i>Dental Materials</i> , 2020, 36, 1418-1429.	3.5	9

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19	Human Stem Cells and Tissue Responses to Xenogeneic Bone Block: An In Vitro and Histologic Study. International Journal of Oral and Maxillofacial Implants, 2020, 35, 1170-1176.	1.4	0
20	Photobiomodulation as adjunctive therapy for guided bone regeneration. A microCT study in osteoporotic rat model. Journal of Photochemistry and Photobiology B: Biology, 2020, 213, 112053.	3.8	9
21	Claudin expression is maintained in mucoepidermoid carcinoma of the salivary gland. Pathology Research and Practice, 2020, 216, 153161.	2.3	3
22	Photobiomodulation drives pericyte mobilization towards skin regeneration. Scientific Reports, 2020, 10, 19257.	3.3	19
23	Successful application of antimicrobial photodynamic and photobiomodulation therapies for controlling osteoradionecrosis and xerostomia after laryngeal carcinoma treatment: A case report of full oral rehabilitation. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101835.	2.6	6
24	Evaluation of Resin-Based Material Containing Copaiba Oleoresin (Copaifera Reticulata Ducke): Biological Effects on the Human Dental Pulp Stem Cells. Biomolecules, 2020, 10, 972.	4.0	4
25	Preparation, Antimicrobial Properties, and Cytotoxicity of Acrylic Resins Containing Poly(diallyldimethylammonium chloride). International Journal of Prosthodontics, 2020, 34, 635-641.	1.7	9
26	Aquaporin 1, 3, and 5 Patterns in Salivary Gland Mucoepidermoid Carcinoma: Expression in Surgical Specimens and an In Vitro Pilot Study. International Journal of Molecular Sciences, 2020, 21, 1287.	4.1	8
27	Photobiomodulation as an adjunctive therapy for alveolar socket preservation: a preliminary study in humans. Lasers in Medical Science, 2020, 35, 1711-1720.	2.1	16
28	Knowledge, attitudes, and practices of undergraduate students concerning Regenerative Endodontics. Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery, 2020, 69, 223-234.	1.3	1
29	Osteogenic potential of human dental pulp stem cells cultured onto poly- ϵ -caprolactone/poly (rotaxane) scaffolds. Dental Materials, 2019, 35, 1740-1749.	3.5	17
30	The effect of photobiomodulation therapy in the management of alveolar osteitis after tooth extraction: a scoping review. Lasers in Dental Science, 2019, 3, 11-20.	0.6	0
31	Dissolution, bioactivity behavior, and cytotoxicity of rare earth-containing bioactive glasses (RE- Gd). Journal of Non-Ceramic Materials, 2019, 10, 1-14.	2.1	19
32	Intraoral versus extraoral single-session photobiomodulation therapy after lower third molar surgery: a pilot study. Lasers in Dental Science, 2019, 3, 119-127.	0.6	2
33	Examining tumor modulating effects of photobiomodulation therapy on head and neck squamous cell carcinomas. Photochemical and Photobiological Sciences, 2019, 18, 1621-1637.	2.9	23
34	Angiogenic properties of dental pulp stem cells conditioned medium on endothelial cells in vitro and in rodent orthotopic dental pulp regeneration. Heliyon, 2019, 5, e01560.	3.2	36
35	Effects of photobiomodulation therapy on the extracellular matrix of human dental pulp cell sheets. Journal of Photochemistry and Photobiology B: Biology, 2019, 194, 149-157.	3.8	23
36	Effect of photobiomodulation therapy on regenerative endodontic procedures: a scoping review. Lasers in Dental Science, 2019, 3, 227-234.	0.6	5

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37	Screening of hydrogel-based scaffolds for dental pulp regeneration – A systematic review. Archives of Oral Biology, 2019, 98, 182-194.	1.8	37
38	Cell sheets of human dental pulp stem cells for future application in bone replacement. Clinical Oral Investigations, 2019, 23, 2713-2721.	3.0	25
39	Short-term evaluation of photobiomodulation therapy on the proliferation and undifferentiated status of dental pulp stem cells. Lasers in Medical Science, 2019, 34, 659-666.	2.1	42
40	Hemolasertherapy: A Novel Procedure for Gingival Papilla Regeneration – Case Report. Photomedicine and Laser Surgery, 2018, 36, 221-226.	2.0	7
41	Dynamic Influence of pH on Metalloproteinase Activity in Human Coronal and Radicular Dentin. Caries Research, 2018, 52, 113-118.	2.0	17
42	Photobiomodulation of mesenchymal stem cells encapsulated in an injectable rhBMP4-loaded hydrogel directs hard tissue bioengineering. Journal of Cellular Physiology, 2018, 233, 4907-4918.	4.1	45
43	Immediate clinical evaluation of a 940-nm diode laser-assisted in-office bleaching technique. Lasers in Dental Science, 2018, 2, 239-245.	0.6	0
44	Efficacy of Hank's balanced salt solution compared to other solutions in the preservation of the periodontal ligament. A systematic review and meta-analysis. PLoS ONE, 2018, 13, e0200467.	2.5	8
45	Antibacterial effects and cytotoxicity of an adhesive containing low concentration of silver nanoparticles. Journal of Dentistry, 2018, 77, 66-71.	4.1	63
46	Photobiomodulation therapy and vitamin C on longevity of cell sheets of human dental pulp stem cells. Journal of Cellular Physiology, 2018, 233, 7026-7035.	4.1	20
47	Can porous polymeric scaffolds be functionalized by stem cells leading to osteogenic differentiation? A systematic review of in vitro studies. Journal of Materials Science, 2018, 53, 15757-15768.	3.7	7
48	Bioactive glass plus laser phototherapy as promise candidates for dentine hypersensitivity treatment. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 107-116.	3.4	27
49	Effect of Nd:YAG and CO ₂ Laser Irradiation on Prevention of Enamel Demineralization in Orthodontics: <i>In Vitro</i> Study. Photomedicine and Laser Surgery, 2017, 35, 282-286.	2.0	7
50	Effects of photobiomodulation therapy in dentoalveolar-derived mesenchymal stem cells: a review of literature. Lasers in Dental Science, 2017, 1, 1-7.	0.6	9
51	Comparative ultrastructural analysis of Er:YAG laser scanner and conventional method for tooth cavity preparation. Lasers in Dental Science, 2017, 1, 23-31.	0.6	2
52	In vivo experimental model of orthotopic dental pulp regeneration under the influence of photobiomodulation therapy. Journal of Photochemistry and Photobiology B: Biology, 2017, 166, 180-186.	3.8	25
53	Acceptance and efficiency of anesthesia by photobiomodulation therapy during conventional cavity preparation in permanent teeth: a pilot randomized crossover clinical study. Lasers in Dental Science, 2017, 1, 65-71.	0.6	8
54	Effect of a resin-based and a glass-ionomer sealant on the treatment of noncavitated occlusal caries lesions in teenagers. European Journal of General Dentistry, 2017, 6, 48-53.	0.4	0

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55	Low-intensity laser phototherapy enhances the proliferation of dental pulp stem cells under nutritional deficiency. Brazilian Oral Research, 2016, 30, .	1.4	29
56	Gingival Mesenchymal Stem Cell (GMSC) Delivery System Based on RGD-Coupled Alginate Hydrogel with Antimicrobial Properties: A Novel Treatment Modality for Peri-Implantitis. Journal of Prosthodontics, 2016, 25, 105-115.	3.7	69
57	Short-pulse Er:YAG laser increases bond strength of composite resin to sound and eroded dentin. Journal of Biomedical Optics, 2016, 21, 048001.	2.6	11
58	MicroRNA profiling in human breast cancer cell lines exposed to the anti-neoplastic drug cediranib. Oncology Reports, 2016, 36, 3197-3206.	2.6	7
59	Photobiomodulation of Dental Derived Mesenchymal Stem Cells: A Systematic Review. Photomedicine and Laser Surgery, 2016, 34, 500-508.	2.0	60
60	Relationship between toothpastes properties and patient-reported discomfort: crossover study. Clinical Oral Investigations, 2016, 20, 485-494.	3.0	15
61	Effect of super short pulse Er:YAG laser on human dentin-Scanning electron microscopy analysis. Microscopy Research and Technique, 2015, 78, 472-478.	2.2	13
62	Photo-Fenton and Fenton Oxidation of Recalcitrant Wastewater from the Wooden Floor Industry. Water Environment Research, 2015, 87, 491-497.	2.7	5
63	Choice of toothpaste for the elderly: an in vitro study. Brazilian Oral Research, 2015, 29, 1-7.	1.4	7
64	Chenopodium ambrosioides L. extract prevents bone loss. Acta Cirurgica Brasileira, 2015, 30, 812-818.	0.7	10
65	Proposta de tratamento para hipersensibilidade dentinária à base de biovidro em diferentes veículos. Estudo morfológico in vitro. Clinical and Laboratorial Research in Dentistry, 2015, 21, 19.	0.1	2
66	Laser Phototherapy Enhances Mesenchymal Stem Cells Survival in Response to the Dental Adhesives. Scientific World Journal, The, 2015, 2015, 1-6.	2.1	10
67	Atraumatic restorative treatment - glass ionomer sealants survival after a postgraduate training program in Ecuador: 2-year follow-up. Brazilian Archives of Biology and Technology, 2015, 58, 49-53.	0.5	0
68	Antimicrobial photodynamic therapy: A promise candidate for caries lesions treatment. Photodiagnosis and Photodynamic Therapy, 2015, 12, 511-518.	2.6	47
69	Effect of laser phototherapy on human alveolar bone repair: micro tomographic and histomorphometrical analysis. Proceedings of SPIE, 2015, , .	0.8	0
70	Adaptation and penetration of resin-based root canal sealers in root canals irradiated with high-intensity lasers. Journal of Biomedical Optics, 2015, 20, 038002.	2.6	11
71	Pluronic F-127 hydrogel as a promising scaffold for encapsulation of dental-derived mesenchymal stem cells. Journal of Materials Science: Materials in Medicine, 2015, 26, 153.	3.6	146
72	Emission of Volatile Organic Compounds and Greenhouse Gases from the Aerobic Bioremediation of Soils Contaminated with Diesel. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	5

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73	Micro-computed tomography and histomorphometric analysis of human alveolar bone repair induced by laser phototherapy: a pilot study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015, 44, 1521-1528.	1.5	37
74	Post-Treatment Apical Periodontitis Successfully Treated with Antimicrobial Photodynamic Therapy Via Sinus Tract and Laser Phototherapy: Report of Two Cases. <i>Photomedicine and Laser Surgery</i> , 2015, 33, 524-528.	2.0	13
75	Evaluation of pain, jaw movements, and psychosocial factors in elderly individuals with temporomandibular disorder under laser phototherapy. <i>Lasers in Medical Science</i> , 2015, 30, 953-959.	2.1	29
76	Influence of CO ₂ (10.6µm) and Nd:YAG laser irradiation on the prevention of enamel caries around orthodontic brackets. <i>Lasers in Medical Science</i> , 2015, 30, 611-616.	2.1	18
77	Treatment of wood leachate with high polyphenols content by peat and carbon-containing fly ash filters. <i>Desalination and Water Treatment</i> , 2015, 53, 2041-2048.	1.0	2
78	The Effects of Different Titanium Surfaces on the Behaviour of Osteoblast-Like Cells. <i>Journal of Biomedical Science and Engineering</i> , 2015, 08, 380-388.	0.4	1
79	Cytotoxicity evaluation of a copaiba oil-based root canal sealer compared to three commonly used sealers in endodontics. <i>Dental Research Journal</i> , 2015, 12, 121-6.	0.6	2
80	Mesenchymal Stem Cells Derived from Human Exfoliated Deciduous Teeth (SHEDs) Induce Immune Modulatory Profile in Monocyte-Derived Dendritic Cells. <i>PLoS ONE</i> , 2014, 9, e98050.	2.5	42
81	Role of rhBMP-2 and rhBMP-7 in the Metabolism and Differentiation of Osteoblast-Like Cells Cultured on Chemically Modified Titanium Surfaces. <i>Journal of Oral Implantology</i> , 2014, 40, 655-659.	1.0	7
82	Efficacy of laser phototherapy in comparison to topical clobetasol for the treatment of oral lichen planus: a randomized controlled trial. <i>Journal of Biomedical Optics</i> , 2014, 19, 068002.	2.6	52
83	New Uses for Rehabilitation Protocol for Oral Sinus Communications in ARONJ Patients. <i>Journal of Prosthodontics</i> , 2014, 23, 649-653.	3.7	5
84	Laser phototherapy accelerates oral keratinocyte migration through the modulation of the mammalian target of rapamycin signaling pathway. <i>Journal of Biomedical Optics</i> , 2014, 19, 028002.	2.6	47
85	Laser power loss through polystyrene plates for cell culture. <i>Lasers in Medical Science</i> , 2014, 29, 373-373.	2.1	3
86	Chemotherapy-Induced Oral Mucositis: Effect of LED and Laser Phototherapy Treatment Protocols. <i>Photomedicine and Laser Surgery</i> , 2014, 32, 81-87.	2.0	26
87	Electrocoagulation coupled to activated carbon sorption/filtration for treatment of cleaning wastewaters from wood-based industry. <i>Desalination and Water Treatment</i> , 2014, 52, 5243-5251.	1.0	7
88	Evaluation of antibacterial photodynamic therapy effects on human dental pulp cell cultures. <i>Photodiagnosis and Photodynamic Therapy</i> , 2014, 11, 300-306.	2.6	13
89	Cytotoxicity of substances leached from a root canal sealer based on mineral trioxide aggregate. <i>Clinical and Laboratorial Research in Dentistry</i> , 2014, 20, 145.	0.1	2
90	Autoimmune regulator (Aire) controls the expression of microRNAs in medullary thymic epithelial cells. <i>Immunobiology</i> , 2013, 218, 554-560.	1.9	57

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91	The Use of Bur and Laser for Root Caries Treatment: A Comparative Study. Operative Dentistry, 2013, 38, 290-298.	1.2	12
92	Influence of different energy densities of laser phototherapy on oral wound healing. Journal of Biomedical Optics, 2013, 18, 128002.	2.6	51
93	Cell response of calcium phosphate based ceramics, a bone substitute material. Materials Research, 2013, 16, 703-712.	1.3	17
94	Effect of laser phototherapy in the prevention and treatment of chemo-induced mucositis in hamsters. Brazilian Oral Research, 2013, 27, 342-348.	1.4	15
95	Cytotoxicity of non-vital dental bleaching agents in human gingival fibroblasts. CiÃancia OdontolÃ³gica Brasileira, 2013, 16, .	0.0	3
96	Tooth bleaching induces changes in the vascular permeability of rat incisor pulps. American Journal of Dentistry, 2013, 26, 298-300.	0.1	11
97	Toward Personalized Cell Therapies by Using Stem Cells: Seven Relevant Topics for Safety and Success in Stem Cell Therapy. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-12.	3.0	32
98	Single session of Nd:YAG laser intracanal irradiation neutralizes endotoxin in dental root dentin. Journal of Biomedical Optics, 2012, 17, 118002.	2.6	7
99	Cytotoxicity evaluation of Curcuma zedoaria (Christm.) Roscoe fluid extract used in oral hygiene products. Acta Odontologica Scandinavica, 2012, 70, 610-614.	1.6	8
100	Bactericidal effects of two parameters of Er:YAG laser intracanal irradiation: ex-vivo study. Lasers in Medical Science, 2012, 27, 1165-1168.	2.1	11
101	Mitochondrial Swelling and Incipient Outer Membrane Rupture in Preapoptotic and Apoptotic Cells. Anatomical Record, 2012, 295, 1647-1659.	1.4	61
102	Dental pulp stem cells express proteins involved in the local invasiveness of odontogenic myxoma. Brazilian Oral Research, 2012, 26, 139-144.	1.4	9
103	Influence of prior 810-nm-diode intracanal laser irradiation on hydrophilic resin-based sealer obturation. Brazilian Oral Research, 2012, 26, 323-329.	1.4	11
104	Dental pulp vascular permeability changes induced by dental bleaching. Brazilian Archives of Biology and Technology, 2012, 55, 55-60.	0.5	0
105	In vitro and in vivo evaluation of the biocompatibility of a calcium phosphate/poly(lactic-co-glycolic) Tj ETQq1 1 0.784314 rgBT ₁₀ /Overl	3.6	10
106	Association of laser phototherapy with PRP improves healing of bisphosphonate-related osteonecrosis of the jaws in cancer patients: A preliminary study. Oral Oncology, 2012, 48, 79-84.	1.5	100
107	New rehabilitation protocol for oral sinus communications in BRONJ patients. Oral Oncology, 2012, 48, e24.	1.5	1
108	Effect of laser phototherapy on gene expression of stem cell markers of human dental pulp stem cells. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2012, , S100-..	1.7	1

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109	Effects of laser phototherapy and growth factors PDGF and BMP-2 on the odontogenic differentiation of dental pulp stem cells. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2012, , S101-..	1.7	2
110	Micromorphological and hardness analyses of human and bovine sclerotic dentin: a comparative study. <i>Brazilian Oral Research</i> , 2011, 25, 274-279.	1.4	5
111	Pulp capping materials exert an effect on the secretion of IL-1 β and IL-8 by migrating human neutrophils. <i>Brazilian Oral Research</i> , 2011, 25, 13-18.	1.4	25
112	Effect of laser phototherapy on wound healing following cerebral ischemia by cryogenic injury. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011, 105, 207-215.	3.8	27
113	Regional odontodysplasia: management of an acute case with a scanning electron microscope. <i>General Dentistry</i> , 2011, 59, e178-81.	0.4	0
114	Age-related deregulation of Aire and peripheral tissue antigen genes in the thymic stroma of non-obese diabetic (NOD) mice is associated with autoimmune type 1 diabetes mellitus (DM-1). <i>Molecular and Cellular Biochemistry</i> , 2010, 342, 21-28.	3.1	23
115	Analysis <i>in vitro</i> of the cytotoxicity of potential implant materials. I: Zirconia-titania sintered ceramics. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2010, 94B, 305-311.	3.4	34
116	Cell Proliferation of Human Fibroblasts on Alumina and Hydroxyapatite-Based Ceramics with Different Surface Treatments. <i>International Journal of Applied Ceramic Technology</i> , 2010, 7, 139-147.	2.1	17
117	In vitro effect of low intensity laser on the cytotoxicity produced by substances released by bleaching gel. <i>Brazilian Oral Research</i> , 2010, 24, 460-466.	1.4	49
118	Accuracy of three electronic apex locators in the presence of different irrigating solutions. <i>Brazilian Oral Research</i> , 2010, 24, 394-398.	1.4	12
119	Accuracy of direct digital radiography for detecting occlusal caries in primary teeth compared with conventional radiography and visual inspection: an <i>in vitro</i> study. <i>Dentomaxillofacial Radiology</i> , 2010, 39, 362-367.	2.7	17
120	Expression of Extracellular Matrix Proteins in Human Dental Pulp Stem Cells Depends on the Donor Tooth Conditions. <i>Journal of Endodontics</i> , 2010, 36, 826-831.	3.1	22
121	Nd:YAG Laser Improves Biocompatibility of Human Dental Root Surfaces. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 715-720.	2.0	10
122	The Effect of TAK-778 on Gene Expression of Osteoblastic Cells Is Mediated Through Estrogen Receptor. <i>Experimental Biology and Medicine</i> , 2009, 234, 190-199.	2.4	4
123	Transcriptional Response of Peripheral Lymphocytes to Early Fibrosarcoma: A Model System for Cancer Detection Based on Hybridization Signatures. <i>Experimental Biology and Medicine</i> , 2009, 234, 802-812.	2.4	2
124	Microarray-based gene expression analysis of human osteoblasts in response to different biomaterials. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 88A, 401-408.	4.0	35
125	Laser phototherapy as topical prophylaxis against head and neck cancer radiotherapy-induced oral mucositis: Comparison between low and high/low power lasers. <i>Lasers in Surgery and Medicine</i> , 2009, 41, 264-270.	2.1	94
126	Effect of low-intensity laser therapy on mast cell degranulation in human oral mucosa. <i>Lasers in Medical Science</i> , 2009, 24, 113-116.	2.1	39

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127	Effect of laser phototherapy on the release of fibroblast growth factors by human gingival fibroblasts. <i>Lasers in Medical Science</i> , 2009, 24, 885-891.	2.1	93
128	Comparative analysis between <i>Chamomilla recutita</i> and corticosteroids on wound healing. An <i>in vitro</i> and <i>in vivo</i> study. <i>Phytotherapy Research</i> , 2009, 23, 274-278.	5.8	68
129	Effect of recombinant human bone morphogenetic protein-7 (rhBMP-7) on the viability, proliferation and differentiation of osteoblast-like cells cultured on a chemically modified titanium surface. <i>Clinical Oral Implants Research</i> , 2009, 20, 452-457.	4.5	7
130	Effect of phototherapy with low intensity laser on local and systemic immunomodulation following focal brain damage in rat. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2009, 97, 145-151.	3.8	66
131	In vitro analysis of inhibitory effects of the antibacterial monomer MDPB-containing restorations on the progression of secondary root caries. <i>Journal of Dentistry</i> , 2009, 37, 705-711.	4.1	50
132	Effect of Laser Phototherapy on the Release of TNF- α and MMP-1 by Endodontic Sealer-“Stimulated Macrophages. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 37-42.	2.0	31
133	Odontoameloblastoma: Report of two cases. <i>Indian Journal of Dental Research</i> , 2009, 20, 230.	0.4	9
134	The influence of water temperature during toothbrushing on root dentine: An <i>in vitro</i> study. <i>Indian Journal of Dental Research</i> , 2009, 20, 185.	0.4	1
135	Can the Method of Primer Application Influence Adhesion to Er:YAG-laser Irradiated Dentin?. <i>Journal of Contemporary Dental Practice</i> , 2009, 10, 49-57.	0.5	2
136	Can the method of primer application influence adhesion to Er:YAG-laser irradiated dentin?. <i>Journal of Contemporary Dental Practice</i> , 2009, 10, 49-57.	0.5	4
137	Genes that code for T cell signaling proteins establish transcriptional regulatory networks during thymus ontogeny. <i>Molecular and Cellular Biochemistry</i> , 2008, 318, 63-71.	3.1	6
138	Erbium, chromium:yttrium scandium gallium garnet laser for caries removal: influence on bonding of a self-etching adhesive system. <i>Lasers in Medical Science</i> , 2008, 23, 435-441.	2.1	42
139	Stem cell proliferation under low intensity laser irradiation: A preliminary study. <i>Lasers in Surgery and Medicine</i> , 2008, 40, 433-438.	2.1	155
140	Morphological analysis of human and bovine dentine by scanning electron microscope investigation. <i>Archives of Oral Biology</i> , 2008, 53, 105-108.	1.8	47
141	Diabetes Induces Metabolic Alterations in Dental Pulp. <i>Journal of Endodontics</i> , 2008, 34, 1211-1214.	3.1	33
142	Micro-tensile bond strength to bovine sclerotic dentine: Influence of surface treatment. <i>Journal of Dentistry</i> , 2008, 36, 922-927.	4.1	21
143	Esthetic Restorative Materials and Opposing Enamel Wear. <i>Operative Dentistry</i> , 2008, 33, 332-337.	1.2	25
144	Influence of the fractioned irradiation energy in the phototherapy with low intensity laser on the growth of human dental pulp fibroblasts. , 2008, , .		7

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145	Expression of matrix metalloproteinases 2 and 9 in odontogenic myxoma in vivo and in vitro. Journal of Oral Science, 2008, 50, 187-192.	1.7	19
146	Distribution of biotypes and leukotoxic activity of <i>Aggregatibacter actinomycetemcomitans</i> isolated from Brazilian patients with chronic periodontitis. Brazilian Journal of Microbiology, 2008, 39, 658-663.	2.0	7
147	Emissions from baled municipal solid waste: II. Effects of different treatments and baling techniques on the emission of volatile organic compounds. Waste Management and Research, 2007, 25, 109-118.	3.9	7
148	Effect of low intensity laser therapy in an experimental model of cranio-encephalic trauma in rats. , 2007, , .		2
149	Assessment of root caries removal by Er,Cr:YSGG laser. , 2007, , .		2
150	Effects of TGF- β 1, PDGF-BB, and IGF-1 on the Rate of Proliferation and Adhesion of a Periodontal Ligament Cell Lineage In Vitro. Journal of Periodontology, 2007, 78, 2007-2017.	3.4	52
151	Characterization of bone cells obtained from the calvaria of neonatal rats (osteo-1) after serial subculture. Journal of Applied Oral Science, 2007, 15, 442-447.	1.8	6
152	Analysis of the interfacial micromorphology of adhesive systems in cavities prepared with Er,Cr:YSGG, Er:YAG laser and bur. Microscopy Research and Technique, 2007, 70, 745-751.	2.2	69
153	Cultured epithelial cells response to phototherapy with low intensity laser. Lasers in Surgery and Medicine, 2007, 39, 365-372.	2.1	85
154	In vitro effect of phototherapy with low-intensity laser on HSV-1 and epithelial cells. , 2007, , .		3
155	A phase III randomized double-blind placebo-controlled clinical trial to determine the efficacy of low level laser therapy for the prevention of oral mucositis in patients undergoing hematopoietic cell transplantation. Supportive Care in Cancer, 2007, 15, 1145-1154.	2.2	195
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