

Marcia M. Marques

List of Publications by Year in descending order

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Version: 2024-02-01

205
papers

6,041
citations

70961

41
h-index

95083

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.	2.0	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.	3.8	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.	1.5	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.	1.0	0
5	Cover Image, Volume 237, Number 4, April 2022. <i>Journal of Cellular Physiology</i> , 2022, 237, .	2.0	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.	0.3	1
7	Violet led dental whitening: Effectiveness and biological safety: An in vitro study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 39, 102965.	1.3	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.	1.1	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.	0.3	5
10	Methylmercury-induced cytotoxicity and oxidative biochemistry impairment in dental pulp stem cells: the first toxicological findings. <i>PeerJ</i> , 2021, 9, e11114.	0.9	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.	1.6	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.	0.8	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.	1.0	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.	0.9	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.	1.6	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.	1.3	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.	0.8	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.	1.6	9

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19	Human Stem Cells and Tissue Responses to Xenogeneic Bone Block: An In Vitro and Histologic Study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2020, 35, 1170-1176.	0.6	0
20	Photobiomodulation as adjunctive therapy for guided bone regeneration. A microCT study in osteoporotic rat model. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 213, 112053.	1.7	9
21	Claudin expression is maintained in mucoepidermoid carcinoma of the salivary gland. <i>Pathology Research and Practice</i> , 2020, 216, 153161.	1.0	3
22	Photobiomodulation drives pericyte mobilization towards skin regeneration. <i>Scientific Reports</i> , 2020, 10, 19257.	1.6	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. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101835.	1.3	6
24	Evaluation of Resin-Based Material Containing Copaiba Oleoresin (<i>Copaifera Reticulata</i> Ducke): Biological Effects on the Human Dental Pulp Stem Cells. <i>Biomolecules</i> , 2020, 10, 972.	1.8	4
25	Preparation, Antimicrobial Properties, and Cytotoxicity of Acrylic Resins Containing Poly(diallyldimethylammonium chloride). <i>International Journal of Prosthodontics</i> , 2020, 34, 635-641.	0.7	9
26	Aquaporin 1, 3, and 5 Patterns in Salivary Gland Mucoepidermoid Carcinoma: Expression in Surgical Specimens and an In Vitro Pilot Study. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1287.	1.8	8
27	Photobiomodulation as an adjunctive therapy for alveolar socket preservation: a preliminary study in humans. <i>Lasers in Medical Science</i> , 2020, 35, 1711-1720.	1.0	16
28	Knowledge, attitudes, and practices of undergraduate students concerning Regenerative Endodontics. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2020, 69, 223-234.	1.3	1
29	Osteogenic potential of human dental pulp stem cells cultured onto poly- ϵ -caprolactone/poly (rotaxane) scaffolds. <i>Dental Materials</i> , 2019, 35, 1740-1749.	1.6	17
30	The effect of photobiomodulation therapy in the management of alveolar osteitis after tooth extraction: a scoping review. <i>Lasers in Dental Science</i> , 2019, 3, 11-20.	0.3	0
31	Dissolution, bioactivity behavior, and cytotoxicity of rare earth-containing bioactive glasses (RE-Gd). <i>TJ ETQq1</i> 1.0.784314 rgBT / 1.1 19	1.1	19
32	Intraoral versus extraoral single-session photobiomodulation therapy after lower third molar surgery: a pilot study. <i>Lasers in Dental Science</i> , 2019, 3, 119-127.	0.3	2
33	Examining tumor modulating effects of photobiomodulation therapy on head and neck squamous cell carcinomas. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1621-1637.	1.6	23
34	Angiogenic properties of dental pulp stem cells conditioned medium on endothelial cells in vitro and in rodent orthotopic dental pulp regeneration. <i>Heliyon</i> , 2019, 5, e01560.	1.4	36
35	Effects of photobiomodulation therapy on the extracellular matrix of human dental pulp cell sheets. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 194, 149-157.	1.7	23
36	Effect of photobiomodulation therapy on regenerative endodontic procedures: a scoping review. <i>Lasers in Dental Science</i> , 2019, 3, 227-234.	0.3	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.	0.8	37
38	Cell sheets of human dental pulp stem cells for future application in bone replacement. Clinical Oral Investigations, 2019, 23, 2713-2721.	1.4	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.	1.0	42
40	Hemolasertherapy: A Novel Procedure for Gingival Papilla Regeneration – Case Report. Photomedicine and Laser Surgery, 2018, 36, 221-226.	2.1	7
41	Dynamic Influence of pH on Metalloproteinase Activity in Human Coronal and Radicular Dentin. Caries Research, 2018, 52, 113-118.	0.9	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.	2.0	45
43	Immediate clinical evaluation of a 940-nm diode laser-assisted in-office bleaching technique. Lasers in Dental Science, 2018, 2, 239-245.	0.3	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.	1.1	8
45	Antibacterial effects and cytotoxicity of an adhesive containing low concentration of silver nanoparticles. Journal of Dentistry, 2018, 77, 66-71.	1.7	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.	2.0	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.	1.7	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.	1.6	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.	2.1	7
50	Effects of photobiomodulation therapy in dentoalveolar-derived mesenchymal stem cells: a review of literature. Lasers in Dental Science, 2017, 1, 1-7.	0.3	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.	0.3	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.	1.7	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.	0.3	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.	0.1	0

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55	Low-intensity laser phototherapy enhances the proliferation of dental pulp stem cells under nutritional deficiency. <i>Brazilian Oral Research</i> , 2016, 30, .	0.6	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. <i>Journal of Prosthodontics</i> , 2016, 25, 105-115.	1.7	69
57	Short-pulse Er:YAG laser increases bond strength of composite resin to sound and eroded dentin. <i>Journal of Biomedical Optics</i> , 2016, 21, 048001.	1.4	11
58	MicroRNA profiling in human breast cancer cell lines exposed to the anti-neoplastic drug cediranib. <i>Oncology Reports</i> , 2016, 36, 3197-3206.	1.2	7
59	Photobiomodulation of Dental Derived Mesenchymal Stem Cells: A Systematic Review. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 500-508.	2.1	60
60	Relationship between toothpastes properties and patient-reported discomfort: crossover study. <i>Clinical Oral Investigations</i> , 2016, 20, 485-494.	1.4	15
61	Effect of super short pulse Er:YAG laser on human dentin-Scanning electron microscopy analysis. <i>Microscopy Research and Technique</i> , 2015, 78, 472-478.	1.2	13
62	Photo-Fenton and Fenton Oxidation of Recalcitrant Wastewater from the Wooden Floor Industry. <i>Water Environment Research</i> , 2015, 87, 491-497.	1.3	5
63	Choice of toothpaste for the elderly: an in vitro study. <i>Brazilian Oral Research</i> , 2015, 29, 1-7.	0.6	7
64	<i>Chenopodium ambrosioides</i> L. extract prevents bone loss. <i>Acta Cirurgica Brasileira</i> , 2015, 30, 812-818.	0.3	10
65	Proposta de tratamento para hipersensibilidade dentinária base de biovidro em diferentes veículos. Estudo morfológico in vitro. <i>Clinical and Laboratorial Research in Dentistry</i> , 2015, 21, 19.	0.1	2
66	Laser Phototherapy Enhances Mesenchymal Stem Cells Survival in Response to the Dental Adhesives. <i>Scientific World Journal</i> , The, 2015, 2015, 1-6.	0.8	10
67	Atraumatic restorative treatment - glass ionomer sealants survival after a postgraduate training program in Ecuador: 2-year follow-up. <i>Brazilian Archives of Biology and Technology</i> , 2015, 58, 49-53.	0.5	0
68	Antimicrobial photodynamic therapy: A promise candidate for caries lesions treatment. <i>Photodiagnosis and Photodynamic Therapy</i> , 2015, 12, 511-518.	1.3	47
69	Effect of laser phototherapy on human alveolar bone repair: micro tomographic and histomorphometrical analysis. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
70	Adaptation and penetration of resin-based root canal sealers in root canals irradiated with high-intensity lasers. <i>Journal of Biomedical Optics</i> , 2015, 20, 038002.	1.4	11
71	Pluronic F-127 hydrogel as a promising scaffold for encapsulation of dental-derived mesenchymal stem cells. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 153.	1.7	146
72	Emission of Volatile Organic Compounds and Greenhouse Gases from the Aerobic Bioremediation of Soils Contaminated with Diesel. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	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.	0.7	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.	2.1	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.	1.0	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.	1.0	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.	0.2	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.	0.2	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.	1.1	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.	0.4	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.	1.4	52
83	New Uses for Rehabilitation Protocol for Oral Sinus Communications in ARONJ Patients. <i>Journal of Prosthodontics</i> , 2014, 23, 649-653.	1.7	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.	1.4	47
85	Laser power loss through polystyrene plates for cell culture. <i>Lasers in Medical Science</i> , 2014, 29, 373-373.	1.0	3
86	Chemotherapy-Induced Oral Mucositis: Effect of LED and Laser Phototherapy Treatment Protocols. <i>Photomedicine and Laser Surgery</i> , 2014, 32, 81-87.	2.1	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.	1.3	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.	0.8	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.	0.6	12
92	Influence of different energy densities of laser phototherapy on oral wound healing. Journal of Biomedical Optics, 2013, 18, 128002.	1.4	51
93	Cell response of calcium phosphate based ceramics, a bone substitute material. Materials Research, 2013, 16, 703-712.	0.6	17
94	Effect of laser phototherapy in the prevention and treatment of chemo-induced mucositis in hamsters. Brazilian Oral Research, 2013, 27, 342-348.	0.6	15
95	Cytotoxicity of non-vital dental bleaching agents in human gingival fibroblasts. Ciãncia Odontolãgica 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.	1.4	7
99	Cytotoxicity evaluation of Curcuma zedoaria (Christm.) Roscoe fluid extract used in oral hygiene products. Acta Odontologica Scandinavica, 2012, 70, 610-614.	0.9	8
100	Bactericidal effects of two parameters of Er:YAG laser intracanal irradiation: ex-vivo study. Lasers in Medical Science, 2012, 27, 1165-1168.	1.0	11
101	Mitochondrial Swelling and Incipient Outer Membrane Rupture in Preapoptotic and Apoptotic Cells. Anatomical Record, 2012, 295, 1647-1659.	0.8	61
102	Dental pulp stem cells express proteins involved in the local invasiveness of odontogenic myxoma. Brazilian Oral Research, 2012, 26, 139-144.	0.6	9
103	Influence of prior 810-nm-diode intracanal laser irradiation on hydrophilic resin-based sealer obturation. Brazilian Oral Research, 2012, 26, 323-329.	0.6	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	1.7	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.	0.8	100
107	New rehabilitation protocol for oral sinus communications in BRONJ patients. Oral Oncology, 2012, 48, e24.	0.8	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-..	0.7	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-..	0.7	2
110	Micromorphological and hardness analyses of human and bovine sclerotic dentin: a comparative study. <i>Brazilian Oral Research</i> , 2011, 25, 274-279.	0.6	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.	0.6	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.	1.7	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.	1.4	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.	1.6	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.	1.1	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.	0.6	49
118	Accuracy of three electronic apex locators in the presence of different irrigating solutions. <i>Brazilian Oral Research</i> , 2010, 24, 394-398.	0.6	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.	1.3	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.	1.4	22
121	Nd:YAG Laser Improves Biocompatibility of Human Dental Root Surfaces. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 715-720.	2.1	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.	1.1	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.	1.1	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.	2.1	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.	1.1	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.	1.0	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.	1.0	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.	2.8	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.	1.9	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.	1.7	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.	1.7	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.	2.1	31
133	Odontoameloblastoma: Report of two cases. <i>Indian Journal of Dental Research</i> , 2009, 20, 230.	0.1	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.	0.1	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.	0.2	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.	0.2	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.	1.4	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.	1.0	42
139	Stem cell proliferation under low intensity laser irradiation: A preliminary study. <i>Lasers in Surgery and Medicine</i> , 2008, 40, 433-438.	1.1	155
140	Morphological analysis of human and bovine dentine by scanning electron microscope investigation. <i>Archives of Oral Biology</i> , 2008, 53, 105-108.	0.8	47
141	Diabetes Induces Metabolic Alterations in Dental Pulp. <i>Journal of Endodontics</i> , 2008, 34, 1211-1214.	1.4	33
142	Micro-tensile bond strength to bovine sclerotic dentine: Influence of surface treatment. <i>Journal of Dentistry</i> , 2008, 36, 922-927.	1.7	21
143	Esthetic Restorative Materials and Opposing Enamel Wear. <i>Operative Dentistry</i> , 2008, 33, 332-337.	0.6	25
144	Influence of the fractionated 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. <i>Journal of Oral Science</i> , 2008, 50, 187-192.	0.7	19
146	Distribution of biotypes and leukotoxic activity of <i>Aggregatibacter actinomycetemcomitans</i> isolated from Brazilian patients with chronic periodontitis. <i>Brazilian Journal of Microbiology</i> , 2008, 39, 658-663.	0.8	7
147	Emissions from baled municipal solid waste: II. Effects of different treatments and baling techniques on the emission of volatile organic compounds. <i>Waste Management and Research</i> , 2007, 25, 109-118.	2.2	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
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