

# Marcia M. Marques

## List of Publications by Year in descending order

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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	Analysis of the accuracy of linear measurements obtained by cone beam computed tomography (CBCT-NewTom). <i>Dentomaxillofacial Radiology</i> , 2004, 33, 291-294.	1.3	411
2	Effect of low-power laser irradiation on cell growth and procollagen synthesis of cultured fibroblasts. <i>Lasers in Surgery and Medicine</i> , 2002, 31, 263-267.	1.1	332
3	Comparison of the low level laser therapy effects on cultured human gingival fibroblasts proliferation using different irradiance and same fluence*. <i>Lasers in Surgery and Medicine</i> , 2001, 29, 179-184.	1.1	323
4	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. <i>Supportive Care in Cancer</i> , 2007, 15, 1145-1154.	1.0	195
5	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
6	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
7	Effect of low-power laser irradiation on protein synthesis and ultrastructure of human gingival fibroblasts. <i>Lasers in Surgery and Medicine</i> , 2004, 34, 260-265.	1.1	124
8	Irradiation at 780 nm increases proliferation rate of osteoblasts independently of dexamethasone presence. <i>Lasers in Surgery and Medicine</i> , 2006, 38, 332-336.	1.1	106
9	Small Synthetic Peptides Homologous to Segments of the First External Loop of Occludin Impair Tight Junction Resealing. <i>Journal of Membrane Biology</i> , 1999, 168, 289-297.	1.0	102
10	Association of laser phototherapy with PRP improves healing of bisphosphonate-related osteonecrosis of the jaws in cancer patients: A preliminary study. <i>Oral Oncology</i> , 2012, 48, 79-84.	0.8	100
11	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
12	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
13	Adhesion and Growth of Cultured Human Gingival Fibroblasts on Periodontally Involved Root Surfaces Treated by Er:YAG Laser. <i>Journal of Periodontology</i> , 2003, 74, 1368-1375.	1.7	88
14	Influence of different power densities of LILT on cultured human fibroblast growth. <i>Lasers in Medical Science</i> , 2006, 21, 86-89.	1.0	87
15	Cultured epithelial cells response to phototherapy with low intensity laser. <i>Lasers in Surgery and Medicine</i> , 2007, 39, 365-372.	1.1	85
16	Cytotoxicity of substances leached or dissolved from pulp capping materials. <i>International Endodontic Journal</i> , 2005, 38, 505-509.	2.3	72
17	Analysis of the interfacial micromorphology of adhesive systems in cavities prepared with Er,Cr:YSGG, Er:YAG laser and bur. <i>Microscopy Research and Technique</i> , 2007, 70, 745-751.	1.2	69
18	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

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19	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
20	Expression of cytokeratins in human enamel organ. <i>European Journal of Oral Sciences</i> , 2000, 108, 43-47.	0.7	66
21	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
22	Antibacterial effects and cytotoxicity of an adhesive containing low concentration of silver nanoparticles. <i>Journal of Dentistry</i> , 2018, 77, 66-71.	1.7	63
23	Mitochondrial Swelling and Incipient Outer Membrane Rupture in Preapoptotic and Apoptotic Cells. <i>Anatomical Record</i> , 2012, 295, 1647-1659.	0.8	61
24	Photobiomodulation of Dental Derived Mesenchymal Stem Cells: A Systematic Review. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 500-508.	2.1	60
25	Verruciform xanthoma of the oral mucosa. Report of four cases and a review of the literature. <i>Oral Oncology</i> , 2001, 37, 326-331.	0.8	57
26	Autoimmune regulator (Aire) controls the expression of microRNAs in medullary thymic epithelial cells. <i>Immunobiology</i> , 2013, 218, 554-560.	0.8	57
27	Structural elements common to mitosis and apoptosis. <i>Tissue and Cell</i> , 1999, 31, 357-371.	1.0	56
28	In Vitro Evaluation of the Cytotoxic Effects of Acid Solutions Used as Canal Irrigants. <i>Journal of Endodontics</i> , 2005, 31, 746-748.	1.4	55
29	Effects of TGF- $\beta$ 1, PDGF-BB, and IGF-1 on the Rate of Proliferation and Adhesion of a Periodontal Ligament Cell Lineage In Vitro. <i>Journal of Periodontology</i> , 2007, 78, 2007-2017.	1.7	52
30	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
31	Influence of different energy densities of laser phototherapy on oral wound healing. <i>Journal of Biomedical Optics</i> , 2013, 18, 128002.	1.4	51
32	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
33	Characterization of the cellular component of polymorphous low-grade adenocarcinoma by immunohistochemistry and electron microscopy. <i>Oral Oncology</i> , 1999, 35, 164-172.	0.8	49
34	Cytotoxicity evaluation of sodium alendronate on cultured human periodontal ligament fibroblasts. <i>Dental Traumatology</i> , 2006, 22, 312-317.	0.8	49
35	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
36	Emissions from a controlled fire in municipal solid waste bales. <i>Waste Management</i> , 2004, 24, 9-18.	3.7	47

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37	Morphological analysis of human and bovine dentine by scanning electron microscope investigation. Archives of Oral Biology, 2008, 53, 105-108.	0.8	47
38	Laser phototherapy accelerates oral keratinocyte migration through the modulation of the mammalian target of rapamycin signaling pathway. Journal of Biomedical Optics, 2014, 19, 028002.	1.4	47
39	Antimicrobial photodynamic therapy: A promise candidate for caries lesions treatment. Photodiagnosis and Photodynamic Therapy, 2015, 12, 511-518.	1.3	47
40	The effect of the renewal of calcium hydroxide paste on the apexification and periapical healing of teeth with incomplete root formation. International Endodontic Journal, 2005, 38, 436-442.	2.3	45
41	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
42	Erbium, chromium:yttrium scandium gallium garnet laser for caries removal: influence on bonding of a self-etching adhesive system. Lasers in Medical Science, 2008, 23, 435-441.	1.0	42
43	Mesenchymal Stem Cells Derived from Human Exfoliated Deciduous Teeth (SHEDs) Induce Immune Modulatory Profile in Monocyte-Derived Dendritic Cells. PLoS ONE, 2014, 9, e98050.	1.1	42
44	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
45	Cytotoxicity analysis of alendronate on cultured endothelial cells and subcutaneous tissue. A pilot study. Dental Traumatology, 2005, 21, 329-335.	0.8	40
46	Effect of low-intensity laser therapy on mast cell degranulation in human oral mucosa. Lasers in Medical Science, 2009, 24, 113-116.	1.0	39
47	Micro-computed tomography and histomorphometric analysis of human alveolar bone repair induced by laser phototherapy: a pilot study. International Journal of Oral and Maxillofacial Surgery, 2015, 44, 1521-1528.	0.7	37
48	Screening of hydrogel-based scaffolds for dental pulp regeneration – A systematic review. Archives of Oral Biology, 2019, 98, 182-194.	0.8	37
49	Immunolocalization of bone extracellular matrix proteins (type I collagen, osteonectin and bone) Tj ETQq1 1 0.784314 rgBT /Overlock 36, 404-410.	2.3	36
50	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.	1.4	36
51	Microarray-based gene expression analysis of human osteoblasts in response to different biomaterials. Journal of Biomedical Materials Research - Part A, 2009, 88A, 401-408.	2.1	35
52	Effect of a Ceramic and a Non-Ceramic Hydroxyapatite on Cell Growth and Procollagen Synthesis of Cultured Human Gingival Fibroblasts. Journal of Periodontology, 2000, 71, 540-545.	1.7	34
53	Analysis <i>in vitro</i> of the cytotoxicity of potential implant materials. I: Zirconia-titania sintered ceramics. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2010, 94B, 305-311.	1.6	34
54	Titanium and zirconium ketimide complexes: synthesis and ethylene polymerisation catalysis. Journal of Organometallic Chemistry, 2005, 690, 874-884.	0.8	33

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55	Diabetes Induces Metabolic Alterations in Dental Pulp. <i>Journal of Endodontics</i> , 2008, 34, 1211-1214.	1.4	33
56	Cytotoxic effects of cyanoacrylates used as retrograde filling materials: an in vitro analysis. <i>Pesquisa Odontologica Brasileira = Brazilian Oral Research</i> , 2003, 17, 113-118.	0.3	32
57	Toward Personalized Cell Therapies by Using Stem Cells: Seven Relevant Topics for Safety and Success in Stem Cell Therapy. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-12.	3.0	32
58	Effect of Laser Phototherapy on the Release of TNF- $\alpha$ and MMP-1 by Endodontic Sealer – Stimulated Macrophages. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 37-42.	2.1	31
59	Microtensile Bond Strength Analysis of Different Adhesive Systems and Dentin Prepared with High-Speed and Er:YAG Laser: A Comparative Study. <i>Photomedicine and Laser Surgery</i> , 2005, 23, 219-224.	2.1	29
60	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
61	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
62	Morphology of mitochondrial permeability transition: Morphometric volumetry in apoptotic cells. , 2004, 281A, 1337-1351.		27
63	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
64	Bioactive glass plus laser phototherapy as promise candidates for dentine hypersensitivity treatment. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 107-116.	1.6	27
65	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
66	The role of basement membrane proteins on the expression of neural cell adhesion molecule (N-CAM) in an adenoid cystic carcinoma cell line. <i>Oral Oncology</i> , 2000, 36, 248-252.	0.8	25
67	Esthetic Restorative Materials and Opposing Enamel Wear. <i>Operative Dentistry</i> , 2008, 33, 332-337.	0.6	25
68	Pulp capping materials exert an effect on the secretion of IL-1 $\beta$ and IL-8 by migrating human neutrophils. <i>Brazilian Oral Research</i> , 2011, 25, 13-18.	0.6	25
69	In vivo experimental model of orthotopic dental pulp regeneration under the influence of photobiomodulation therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 166, 180-186.	1.7	25
70	Cell sheets of human dental pulp stem cells for future application in bone replacement. <i>Clinical Oral Investigations</i> , 2019, 23, 2713-2721.	1.4	25
71	Effect of spatial arrangement of the basement membrane on cultured pleomorphic adenoma cells. Study by immunocytochemistry and electron and confocal microscopy. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1997, 430, 467-477.	1.4	24
72	Evaluation of the Titanium Ti-6Al-7Nb Alloy With and Without Plasma-Sprayed Hydroxyapatite Coating on Growth and Viability of Cultured Osteoblast-Like Cells. <i>Journal of Periodontology</i> , 2002, 73, 900-905.	1.7	24

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73	Influence of Er:YAG Laser Surface Treatment and Primer Application Methods on Microtensile Bond Strength Self-Etching Systems. <i>Photomedicine and Laser Surgery</i> , 2005, 23, 304-312.	2.1	24
74	Effect of N-CAM on in vitro invasion of human adenoid cystic carcinoma cells. <i>Oral Oncology</i> , 2001, 37, 638-642.	0.8	23
75	Collagen analysis in human tooth germ papillae. <i>Brazilian Dental Journal</i> , 2006, 17, 208-212.	0.5	23
76	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
77	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
78	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
79	Onset of promiscuous gene expression in murine fetal thymus organ culture. <i>Immunology</i> , 2006, 119, 369-375.	2.0	22
80	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
81	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
82	Micro-tensile bond strength to bovine sclerotic dentine: Influence of surface treatment. <i>Journal of Dentistry</i> , 2008, 36, 922-927.	1.7	21
83	Photobiomodulation therapy and vitamin C on longevity of cell sheets of human dental pulp stem cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 7026-7035.	2.0	20
84	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
85	Expression of smooth-muscle actin in cultured cells from human plasmacytoid myoepithelioma. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1997, 84, 663-667.	1.6	19
86	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
87	Dissolution, bioactivity behavior, and cytotoxicity of rare earth-containing bioactive glasses (RE-AGd). <i>Tj ETQq1_1_1_0.784314 rgBT / DV</i>	1.1	19
88	Photobiomodulation drives pericyte mobilization towards skin regeneration. <i>Scientific Reports</i> , 2020, 10, 19257.	1.6	19
89	Influence of CO <sub>2</sub> (10.6 μm) 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
90	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

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91	Cell Proliferation of Human Fibroblasts on Alumina and Hydroxyapatite-Based Ceramics with Different Surface Treatments. International Journal of Applied Ceramic Technology, 2010, 7, 139-147.	1.1	17
92	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. Dentomaxillofacial Radiology, 2010, 39, 362-367.	1.3	17
93	Cell response of calcium phosphate based ceramics, a bone substitute material. Materials Research, 2013, 16, 703-712.	0.6	17
94	Dynamic Influence of pH on Metalloproteinase Activity in Human Coronal and Radicular Dentin. Caries Research, 2018, 52, 113-118.	0.9	17
95	Osteogenic potential of human dental pulp stem cells cultured onto poly- $\gamma$ -caprolactone/poly (rotaxane) scaffolds. Dental Materials, 2019, 35, 1740-1749.	1.6	17
96	Photobiomodulation as an adjunctive therapy for alveolar socket preservation: a preliminary study in humans. Lasers in Medical Science, 2020, 35, 1711-1720.	1.0	16
97	Effects of Er:YAG Laser on the Sealing of Glass Ionomer Cement Restorations of Bacterial Artificial Root Caries. Photomedicine and Laser Surgery, 2006, 24, 467-473.	2.1	15
98	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
99	Relationship between toothpastes properties and patient-reported discomfort: crossover study. Clinical Oral Investigations, 2016, 20, 485-494.	1.4	15
100	The effect of three different pulp capping cements on mineralization of dental pulp stem cells. Dental Materials Journal, 2020, 39, 222-228.	0.8	15
101	Dental tissue-derived stem cell sheet biotechnology for periodontal tissue regeneration: A systematic review. Archives of Oral Biology, 2021, 129, 105182.	0.8	15
102	Morphometric study of nucleolar organiser regions in ameloblastoma and basal cell carcinoma. Oral Oncology, 1997, 33, 209-214.	0.8	14
103	A Collagen Substrate Enhances the Sealing Capacity of Tight Junctions of A6 Cell Monolayers. Journal of Membrane Biology, 1997, 159, 263-270.	1.0	13
104	The effect of a reconstituted basement membrane (Matrigel) on a human salivary gland myoepithelioma cell line. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2001, 439, 571-578.	1.4	13
105	Evaluation of antibacterial photodynamic therapy effects on human dental pulp cell cultures. Photodiagnosis and Photodynamic Therapy, 2014, 11, 300-306.	1.3	13
106	Effect of super short pulse Er:YAG laser on human dentin-Scanning electron microscopy analysis. Microscopy Research and Technique, 2015, 78, 472-478.	1.2	13
107	Post-Treatment Apical Periodontitis Successfully Treated with Antimicrobial Photodynamic Therapy Via Sinus Tract and Laser Phototherapy: Report of Two Cases. Photomedicine and Laser Surgery, 2015, 33, 524-528.	2.1	13
108	Accuracy of three electronic apex locators in the presence of different irrigating solutions. Brazilian Oral Research, 2010, 24, 394-398.	0.6	12

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109	The Use of Bur and Laser for Root Caries Treatment: A Comparative Study. <i>Operative Dentistry</i> , 2013, 38, 290-298.	0.6	12
110	Bactericidal effects of two parameters of Er:YAG laser intracanal irradiation: ex-vivo study. <i>Lasers in Medical Science</i> , 2012, 27, 1165-1168.	1.0	11
111	Influence of prior 810-nm-diode intracanal laser irradiation on hydrophilic resin-based sealer obturation. <i>Brazilian Oral Research</i> , 2012, 26, 323-329.	0.6	11
112	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
113	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
114	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
115	Tooth bleaching induces changes in the vascular permeability of rat incisor pulps. <i>American Journal of Dentistry</i> , 2013, 26, 298-300.	0.1	11
116	Brefeldin-A induces apoptosis in human adenoid cystic carcinoma cultured cells. <i>Oral Oncology</i> , 2004, 40, 585-590.	0.8	10
117	Nd:YAG Laser Improves Biocompatibility of Human Dental Root Surfaces. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 715-720.	2.1	10
118	In vitro and in vivo evaluation of the biocompatibility of a calcium phosphate/poly(lactic-co-glycolic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	10
119	<i>Chenopodium ambrosioides</i> L. extract prevents bone loss. <i>Acta Cirurgica Brasileira</i> , 2015, 30, 812-818.	0.3	10
120	Laser Phototherapy Enhances Mesenchymal Stem Cells Survival in Response to the Dental Adhesives. <i>Scientific World Journal, The</i> , 2015, 2015, 1-6.	0.8	10
121	Analysis of the interdependent localization of vimentin and microtubules in neoplastic myoepithelial cells. <i>Cytoskeleton</i> , 1995, 32, 289-298.	4.4	9
122	Hybridization signatures during thymus ontogeny reveals modulation of genes coding for T-cell signaling proteins. <i>Molecular Immunology</i> , 2005, 42, 1043-1048.	1.0	9
123	Dental pulp stem cells express proteins involved in the local invasiveness of odontogenic myxoma. <i>Brazilian Oral Research</i> , 2012, 26, 139-144.	0.6	9
124	Effects of photobiomodulation therapy in dentoalveolar-derived mesenchymal stem cells: a review of literature. <i>Lasers in Dental Science</i> , 2017, 1, 1-7.	0.3	9
125	Effect of titania addition and sintering temperature on the microstructure, optical, mechanical and biological properties of the Y-TZP/TiO <sub>2</sub> composite. <i>Dental Materials</i> , 2020, 36, 1418-1429.	1.6	9
126	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



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127	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
128	Odontoameloblastoma: Report of two cases. <i>Indian Journal of Dental Research</i> , 2009, 20, 230.	0.1	9
129	Physical and chemical processes in baled waste fuel, with emphasis on gaseous emissions. <i>Waste Management and Research</i> , 2003, 21, 309-317.	2.2	8
130	Cytotoxicity evaluation of <i>Curcuma zedoaria</i> (Christm.) Roscoe fluid extract used in oral hygiene products. <i>Acta Odontologica Scandinavica</i> , 2012, 70, 610-614.	0.9	8
131	Acceptance and efficiency of anesthesia by photobiomodulation therapy during conventional cavity preparation in permanent teeth: a pilot randomized crossover clinical study. <i>Lasers in Dental Science</i> , 2017, 1, 65-71.	0.3	8
132	Efficacy of Hank's balanced salt solution compared to other solutions in the preservation of the periodontal ligament. A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0200467.	1.1	8
133	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
134	Large B-cell lymphoma of the mandible comprising filiform and signet-ring cells. <i>Histopathology</i> , 1999, 35, 186-188.	1.6	7
135	Neural adhesion molecule (N-CAM) in pleomorphic adenoma and carcinoma ex-pleomorphic adenoma. <i>Journal of Oral Pathology and Medicine</i> , 2003, 32, 562-567.	1.4	7
136	Lanthanum Effect on the Dynamics of Tight Junction Opening and Closing. <i>Journal of Membrane Biology</i> , 2004, 202, 39-49.	1.0	7
137	Hybridization signatures of gamma-irradiated murine fetal thymus organ culture (FTOC) reveal modulation of genes associated with T-cell receptor V(D)J recombination and DNA repair. <i>Molecular Immunology</i> , 2006, 43, 464-472.	1.0	7
138	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
139	Influence of the fractioned irradiation energy in the phototherapy with low intensity laser on the growth of human dental pulp fibroblasts. , 2008, , .		7
140	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
141	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
142	Single session of Nd:YAG laser intracanal irradiation neutralizes endotoxin in dental root dentin. <i>Journal of Biomedical Optics</i> , 2012, 17, 118002.	1.4	7
143	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
144	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

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145	Choice of toothpaste for the elderly: an in vitro study. Brazilian Oral Research, 2015, 29, 1-7.	0.6	7
146	MicroRNA profiling in human breast cancer cell lines exposed to the anti-neoplastic drug cediranib. Oncology Reports, 2016, 36, 3197-3206.	1.2	7
147	Effect of Nd:YAG and CO <sub>2</sub> 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
148	Hemolasertherapy: A Novel Procedure for Gingival Papilla Regeneration—Case Report. Photomedicine and Laser Surgery, 2018, 36, 221-226.	2.1	7
149	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
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