

# Carlos Ferreira Santos

## List of Publications by Year in descending order

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165  
papers

3,238  
citations

172457

29  
h-index

214800

47  
g-index

172  
all docs

172  
docs citations

172  
times ranked

3994  
citing authors

#	ARTICLE	IF	CITATIONS
1	SHED Differentiate into Functional Odontoblasts and Endothelium. Journal of Dental Research, 2010, 89, 791-796.	5.2	367
2	Cytotoxicity and biocompatibility of direct and indirect pulp capping materials. Journal of Applied Oral Science, 2009, 17, 544-554.	1.8	146
3	The effectiveness of mineral trioxide aggregate, calcium hydroxide and formocresol for pulpotomies in primary teeth. International Endodontic Journal, 2008, 41, 547-555.	5.0	104
4	The broad effects of the functional IL-10 promoter-592 polymorphism: modulation of IL-10, TIMP-3, and OPG expression and their association with periodontal disease outcome. Journal of Leukocyte Biology, 2008, 84, 1565-1573.	3.3	80
5	Differential Production of Macrophage Inflammatory Protein-1 $\alpha$ , Stromal-Derived Factor-1, and IL-6 by Human Cultured Periodontal Ligament and Gingival Fibroblasts Challenged With Lipopolysaccharide From <i>P. gingivalis</i> . Journal of Periodontology, 2010, 81, 310-317.	3.4	67
6	An Interleukin-1 $\beta$ (IL-1 $\beta$ ) Single-Nucleotide Polymorphism at Position 3954 and Red Complex Periodontopathogens Independently and Additively Modulate the Levels of IL-1 $\beta$ in Diseased Periodontal Tissues. Infection and Immunity, 2008, 76, 3725-3734.	2.2	63
7	Pulpotomy of human primary molars with MTA and Portland cement: a randomised controlled trial. British Dental Journal, 2009, 207, E5-E5.	0.6	62
8	In Vitro Cytotoxicity of White MTA, MTA Fillapex <sup>®</sup> and Portland Cement on Human Periodontal Ligament Fibroblasts. Brazilian Dental Journal, 2013, 24, 111-116.	1.1	60
9	Epinephrine Concentration (1:100,000 or 1:200,000) Does Not Affect the Clinical Efficacy of 4% Articaine for Lower Third Molar Removal: A Double-Blind, Randomized, Crossover Study. Journal of Oral and Maxillofacial Surgery, 2007, 65, 2445-2452.	1.2	59
10	Articaine and mepivacaine efficacy in postoperative analgesia for lower third molar removal: a double-blind, randomized, crossover study. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2006, 102, 169-174.	1.4	58
11	Clinical, radiographic and histologic analysis of the effects of pulp capping materials used in pulpotomies of human primary teeth. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2013, 14, 65-71.	1.9	57
12	A comparison of the clinical anesthetic efficacy of 4% articaine and 0.5% bupivacaine (both with) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 Oral Radiology and Endodontics, 2008, 106, 19-28.	1.4	55
13	Toll-Like Receptor 2 Knockdown Modulates Interleukin (IL)-6 and IL-8 but not Stromal Derived Factor-1 (SDF-1/CXCL12) in Human Periodontal Ligament and Gingival Fibroblasts. Journal of Periodontology, 2013, 84, 535-544.	3.4	47
14	Functional Local Renin-Angiotensin System in Human and Rat Periodontal Tissue. PLoS ONE, 2015, 10, e0134601.	2.5	47
15	Periodontal ligament and gingival fibroblasts participate in the production of TGF- $\beta$ 2, interleukin (IL)-8 and IL-10. Brazilian Oral Research, 2011, 25, 157-162.	1.4	45
16	The use of chronic gingivitis as reference status increases the power and odds of periodontitis genetic studies – a proposal based in the exposure concept and clearer resistance and susceptibility phenotypes definition. Journal of Clinical Periodontology, 2012, 39, 323-332.	4.9	42
17	The Role of Toll-Like Receptor 2 in the Recognition of <i>Aggregatibacter actinomycetemcomitans</i> . Journal of Periodontology, 2009, 80, 2010-2019.	3.4	41
18	The essential role of toll like receptor-4 in the control of <i>Aggregatibacter actinomycetemcomitans</i> infection in mice. Journal of Clinical Periodontology, 2010, 37, 248-254.	4.9	40

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19	Functional role, cellular source, and tissue distribution of rat elastase-2, an angiotensin II-forming enzyme. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H775-H783.	3.2	39
20	Isolation of <i>Candida dubliniensis</i> from denture wearers. <i>Journal of Medical Microbiology</i> , 2009, 58, 959-962.	1.8	38
21	Prevalence of four putative periodontopathic bacteria in saliva of a group of Brazilian children with mixed dentition: 1-year longitudinal study. <i>International Journal of Paediatric Dentistry</i> , 2007, 17, 192-199.	1.8	37
22	Characterization of a Local Renin-Angiotensin System in Rat Gingival Tissue. <i>Journal of Periodontology</i> , 2009, 80, 130-139.	3.4	37
23	Effects of low-level laser therapy on stem cells from human exfoliated deciduous teeth. <i>Journal of Applied Oral Science</i> , 2016, 24, 332-337.	1.8	36
24	Analgesic and anti-inflammatory dose-response relationship of 7.5 and 15mg meloxicam after lower third molar removal: a double-blind, randomized, crossover study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2007, 36, 26-31.	1.5	35
25	High prevalence of oral human papillomavirus infection in Fanconi's anemia patients. <i>Oral Diseases</i> , 2011, 17, 572-576.	3.0	33
26	Role of epigenetics in modulation of immune response at the junction of host-pathogen interaction and danger molecule signaling. <i>Pathogens and Disease</i> , 2016, 74, ftw082.	2.0	33
27	Morphologic evaluation and expression of matrix metalloproteinases-2 and 9 and nitric oxide during experimental periodontal disease in rat. <i>Journal of Molecular Histology</i> , 2008, 39, 275-282.	2.2	32
28	Are antibiotics necessary after lower third molar removal?. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, S199-S208.	0.4	32
29	COX-2 Inhibition Decreases VEGF Expression and Alveolar Bone Loss During the Progression of Experimental Periodontitis in Rats. <i>Journal of Periodontology</i> , 2008, 79, 1062-1069.	3.4	30
30	Efficacy and Safety of 2% and 4% Articaine for Lower Third Molar Surgery. <i>Journal of Dental Research</i> , 2015, 94, 166S-173S.	5.2	30
31	The selective and non-selective cyclooxygenase inhibitors valdecoxib and piroxicam induce the same postoperative analgesia and control of trismus and swelling after lower third molar removal. <i>Brazilian Journal of Medical and Biological Research</i> , 2007, 40, 1133-1140.	1.5	29
32	High-intensity resistance training attenuates dexamethasone-induced muscle atrophy. <i>Muscle and Nerve</i> , 2016, 53, 779-788.	2.2	29
33	Dose-Response Met-RANTES Treatment of Experimental Periodontitis: A Narrow Edge between the Disease Severity Attenuation and Infection Control. <i>PLoS ONE</i> , 2011, 6, e22526.	2.5	29
34	Effects of Erosive, Cariogenic or Combined Erosive/Cariogenic Challenges on Human Enamel. <i>Caries Research</i> , 2008, 42, 454-459.	2.0	27
35	In Vitro Regulation of CCL3 and CXCL12 by Bacterial By-products Is Dependent on Site of Origin of Human Oral Fibroblasts. <i>Journal of Endodontics</i> , 2014, 40, 95-100.	3.1	27
36	MicroRNA-146a and microRNA-155 show tissue-dependent expression in dental pulp, gingival and periodontal ligament fibroblasts in vitro. <i>Journal of Oral Science</i> , 2014, 56, 157-164.	1.7	27

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37	Aliskiren Attenuates the Inflammatory Response and Wound Healing Process in Diabetic Mice With Periodontal Disease. <i>Frontiers in Pharmacology</i> , 2019, 10, 708.	3.5	27
38	Molecular Cloning and Sequencing of the cDNA for Rat Mesenteric Arterial Bed Elastase-2, an Angiotensin II-Forming Enzyme. <i>Journal of Cardiovascular Pharmacology</i> , 2002, 39, 628-635.	1.9	26
39	Increased levels of <i>Porphyromonas gingivalis</i> are associated with ischemic and hemorrhagic cerebrovascular disease in humans: an in vivo study. <i>Journal of Applied Oral Science</i> , 2012, 20, 104-112.	1.8	26
40	The influence of genetic polymorphisms on performance and cardiac and hemodynamic parameters among Brazilian soccer players. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 596-604.	1.9	26
41	Heat-killed <i>Enterococcus faecalis</i> Alters Nitric Oxide and CXCL12 Production but not CXCL8 and CCL3 Production by Cultured Human Dental Pulp Fibroblasts. <i>Journal of Endodontics</i> , 2010, 36, 91-94.	3.1	25
42	Mineral trioxide aggregate as an alternative treatment for intruded permanent teeth with root resorption and incomplete apex formation. <i>Dental Traumatology</i> , 2008, 24, 565-568.	2.0	24
43	Taurodontism, Root Dilaceration, and Tooth Transposition: A Radiographic Study of a Population with Nonsyndromic Cleft Lip and/or Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2016, 53, 404-412.	0.9	24
44	Time-course changes of catabolic proteins following muscle atrophy induced by dexamethasone. <i>Steroids</i> , 2016, 107, 30-36.	1.8	24
45	Salivary immunity in elderly individuals presented with <i>Candida</i> -related denture stomatitis. <i>Gerodontology</i> , 2012, 29, e331-9.	2.0	23
46	Evaluation of the dentists' knowledge on medical urgency and emergency. <i>Brazilian Oral Research</i> , 2014, 28, 1-5.	1.4	23
47	Human DNA extraction from whole saliva that was fresh or stored for 3, 6 or 12 months using five different protocols. <i>Journal of Applied Oral Science</i> , 2017, 25, 147-158.	1.8	23
48	<i>Ganoderma lucidum</i> polysaccharides inhibit in vitro tumorigenesis, cancer stem cell properties and epithelial-mesenchymal transition in oral squamous cell carcinoma. <i>Journal of Ethnopharmacology</i> , 2022, 286, 114891.	4.1	23
49	Reverse transcription and polymerase chain reaction: principles and applications in dentistry. <i>Journal of Applied Oral Science</i> , 2004, 12, 1-11.	1.8	22
50	Immunolocalization of dentin matrix protein-1 in human primary teeth treated with different pulp capping materials. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 165-169.	3.4	22
51	Exercise training attenuates dexamethasone-induced hypertension by improving autonomic balance to the heart, sympathetic vascular modulation and skeletal muscle microcirculation. <i>Journal of Hypertension</i> , 2016, 34, 1967-1976.	0.5	22
52	Mineral trioxide aggregate pulpotomy of a primary second molar in a patient with agenesis of the permanent successor. <i>International Endodontic Journal</i> , 2007, 40, 738-745.	5.0	21
53	Quantification of piroxicam and 5-hydroxy-piroxicam in human plasma and saliva using liquid chromatography-tandem mass spectrometry following oral administration. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 120, 212-220.	2.8	21
54	Replantation of an avulsed maxillary primary central incisor and management of dilaceration as a sequel on the permanent successor. <i>Dental Traumatology</i> , 2008, 24, 569-573.	2.0	20

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55	GP5+/6+ SYBR Green methodology for simultaneous screening and quantification of human papillomavirus. <i>Journal of Clinical Virology</i> , 2009, 45, 90-95.	3.1	20
56	CCL3 and CXCL12 production in vitro by dental pulp fibroblasts from permanent and deciduous teeth stimulated by <i>Porphyromonas gingivalis</i> LPS. <i>Journal of Applied Oral Science</i> , 2013, 21, 99-105.	1.8	20
57	Expression of Secreted Aspartyl Proteinases in an Experimental Model of <i>Candida albicans</i> -Associated Denture Stomatitis. <i>Journal of Prosthodontics</i> , 2016, 25, 127-134.	3.7	20
58	Summary of: Pulpotomy of human primary molars with MTA and Portland cement: a randomised controlled trial. <i>British Dental Journal</i> , 2009, 207, 128-129.	0.6	19
59	Titanium surfaces with nanotopography modulate cytokine production in cultured human gingival fibroblasts. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 2629-2636.	4.0	19
60	Effects of PBM in different energy densities and irradiance on maintaining cell viability and proliferation of pulp fibroblasts from human primary teeth. <i>Lasers in Medical Science</i> , 2017, 32, 1621-1628.	2.1	19
61	Efficacy of piroxicam for postoperative pain after lower third molar surgery associated with $\text{CYP2C8}^*$ and $\text{CYP2C9}$ . <i>Journal of Pain Research</i> , 2017, Volume 10, 1581-1589.	2.0	19
62	Kinetic characterization and inhibition of the rat MAB elastase-2, an angiotensin I-converting serine protease. <i>Canadian Journal of Physiology and Pharmacology</i> , 2002, 80, 42-47.	1.4	18
63	Inhibitory Signals Mediated by Programmed Death-1 Are Involved With T Cell Function in Chronic Periodontitis. <i>Journal of Periodontology</i> , 2009, 80, 1833-1844.	3.4	18
64	Comparison of oral versus sublingual piroxicam during postoperative pain management after lower third molar extraction. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2011, 40, 292-297.	1.5	18
65	Aerobic Training Prevents Dexamethasone-Induced Peripheral Insulin Resistance. <i>Hormone and Metabolic Research</i> , 2014, 46, 484-489.	1.5	18
66	Sublingual ketorolac and sublingual piroxicam are equally effective for postoperative pain, trismus, and swelling management in lower third molar removal. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, 27-34.	0.4	17
67	MyD88 or TRAM Knockdown Regulates Interleukin (IL)-6, IL-8, and CXCL12 mRNA Expression in Human Gingival and Periodontal Ligament Fibroblasts. <i>Journal of Periodontology</i> , 2013, 84, 1353-1360.	3.4	17
68	Losartan and isoproterenol promote alterations in the local renin-angiotensin system of rat salivary glands. <i>PLoS ONE</i> , 2019, 14, e0217030.	2.5	17
69	In Vivo Effects on the Expression of Vascular Endothelial Growth Factor-A165 Messenger Ribonucleic Acid of an Infrared Diode Laser Associated or Not with a Visible Red Diode Laser. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 63-68.	2.0	16
70	Efficacy of oral diclofenac with or without codeine for pain control after invasive bilateral third molar extractions. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017, 46, 621-627.	1.5	16
71	Aging resistance of an experimental zirconia-toughened alumina composite for large span dental prostheses: Optical and mechanical characterization. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 104, 103659.	3.1	16
72	Role of Elastase-2 as an Angiotensin II-Forming Enzyme in Rat Carotid Artery. <i>Journal of Cardiovascular Pharmacology</i> , 2005, 46, 498-504.	1.9	15

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73	Angiotensin II Type 1 Receptor Knockdown Impairs Interleukin-1 $\beta$ -Induced Cytokines in Human Periodontal Fibroblasts. <i>Journal of Periodontology</i> , 2017, 88, e1-e11.	3.4	15
74	Recognition of <i>Candida albicans</i> by gingival fibroblasts: The role of TLR2, TLR4/CD14, and MyD88. <i>Cytokine</i> , 2018, 106, 67-75.	3.2	15
75	Analysis of Polymorphisms in Genes Differentially Expressed in the Enamel of Mice with Different Genetic Susceptibilities to Dental Fluorosis. <i>Caries Research</i> , 2019, 53, 228-233.	2.0	15
76	Complete spontaneous regression of congenital epulis in a baby by 8 months of age. <i>International Journal of Paediatric Dentistry</i> , 2007, 17, 309-312.	1.8	14
77	Prevalence of Upper Cervical Vertebrae Anomalies in Patients with Cleft Lip and/or Palate and Noncleft Patients. <i>Cleft Palate-Craniofacial Journal</i> , 2009, 46, 481-486.	0.9	14
78	CCR5 $\Delta$ 32 (rs333) polymorphism is associated with decreased risk of chronic and aggressive periodontitis: A case-control analysis based in disease resistance and susceptibility phenotypes. <i>Cytokine</i> , 2018, 103, 142-149.	3.2	14
79	Short-term exposure to dexamethasone promotes autonomic imbalance to the heart before hypertension. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 605-613.	2.3	14
80	Predictable esthetic treatment of fractured anterior teeth: a clinical report. <i>Dental Traumatology</i> , 2007, 23, 371-375.	2.0	13
81	SH3BP2-encoding exons involved in cherubism are not associated with central giant cell granuloma. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2011, 40, 851-855.	1.5	13
82	Amelogenin gene influence on enamel defects of cleft lip and palate patients. <i>Brazilian Oral Research</i> , 2014, 28, 1-6.	1.4	13
83	Effective method for the detection of piroxicam in human plasma using HPLC. <i>Brazilian Oral Research</i> , 2016, 30, .	1.4	12
84	<i>Candida albicans</i> -Cell Interactions Activate Innate Immune Defense in Human Palate Epithelial Primary Cells via Nitric Oxide (NO) and $\beta$ -Defensin 2 (hBD-2). <i>Cells</i> , 2019, 8, 707.	4.1	12
85	Conversion of renin substrate tetradecapeptide to angiotensin II by rat MAB elastase-2. <i>Canadian Journal of Physiology and Pharmacology</i> , 2004, 82, 1000-1005.	1.4	11
86	Cross-Sectional Microhardness of Human Enamel Subjected to Erosive, Cariogenic or Combined Erosive/Cariogenic Challenges. <i>Caries Research</i> , 2010, 44, 29-32.	2.0	11
87	Exercise attenuates dexamethasone-induced hypertension through an improvement of baroreflex activity independently of the renin-angiotensin system. <i>Steroids</i> , 2017, 128, 147-154.	1.8	10
88	Efficacy of Ketoprofen With or Without Omeprazole for Pain And Inflammation Control After Third Molar Removal. <i>Brazilian Dental Journal</i> , 2018, 29, 140-149.	1.1	10
89	Simultaneous separation of naproxen and 6-O-desmethylnaproxen metabolite in saliva samples by liquid chromatography-tandem mass spectrometry: Pharmacokinetic study of naproxen alone and associated with esomeprazole. <i>PLoS ONE</i> , 2020, 15, e0236297.	2.5	10
90	The changing pattern of analgesic and anti-inflammatory drug use in cleft lip and palate repair. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 102, e16-e20.	1.4	9

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91	Clinical, Histological, and Microbiological Findings in Peri-Implant Disease: A Pilot Study. <i>Implant Dentistry</i> , 2009, 18, 334-344.	1.3	9
92	Exercise Training Prevents Dexamethasone-induced Rarefaction. <i>Journal of Cardiovascular Pharmacology</i> , 2017, 70, 194-201.	1.9	9
93	AT1 receptor antagonism promotes bone loss attenuation in experimental periodontitis, blocks inflammatory mediators, and upregulates antioxidant enzymes and bone formation markers. <i>Journal of Periodontology</i> , 2020, 91, 533-544.	3.4	9
94	A forensic identification case and DPid - can it be a useful tool?. <i>Journal of Applied Oral Science</i> , 2017, 25, 346-353.	1.8	8
95	Training counteracts DEX-induced microvascular rarefaction by improving the balance between apoptotic and angiogenic proteins. <i>Steroids</i> , 2020, 156, 108573.	1.8	8
96	Does photobiomodulation change the synthesis and secretion of angiogenic proteins by different pulp cell lineages?. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 203, 111738.	3.8	8
97	Delayed alveolar bone repair and osteonecrosis associated with Zoledronic Acid therapy in rats: macroscopic, microscopic and molecular analysis. <i>Journal of Applied Oral Science</i> , 2020, 28, e20200204.	1.8	8
98	Efficacy of naproxen with or without esomeprazole for pain and inflammation in patients after bilateral third molar extractions: A double blinded crossover study. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2016, 22, 0-0.	1.7	8
99	Root canal dressings for revascularization influence in vitro mineralization of apical papilla cells. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180396.	1.8	7
100	Telmisartan Prevents Alveolar Bone Loss by Decreasing the Expression of Osteoclasts Markers in Hypertensive Rats With Periodontal Disease. <i>Frontiers in Pharmacology</i> , 2020, 11, 579926.	3.5	7
101	What is the response profile of deciduous pulp fibroblasts stimulated with <i>E. coli</i> LPS and <i>E. faecalis</i> LTA?. <i>BMC Immunology</i> , 2020, 21, 38.	2.2	7
102	Standardization of a new non-invasive device for assessment of arterial stiffness in rats: Correlation with age-related arteries' structure. <i>MethodsX</i> , 2020, 7, 100901.	1.6	7
103	Antifungal activity of Punicalagin-nystatin combinations against <i>Candida albicans</i> . <i>Oral Diseases</i> , 2020, 26, 1810-1819.	3.0	7
104	The evolution of the <i>Journal of Applied Oral Science</i> : a bibliometric analysis. <i>Journal of Applied Oral Science</i> , 2008, 16, 420-427.	1.8	6
105	Meloxicam Temporally Inhibits the Expression of Vascular Endothelial Growth Factor Receptor (VEGFR)1 and VEGFR2 During Alveolar Bone Repair in Rats. <i>Journal of Periodontology</i> , 2015, 86, 162-172.	3.4	6
106	Angiotensin II Regulates Proliferation and Function of Stem Cells of Apical Papilla. <i>Journal of Endodontics</i> , 2020, 46, 810-817.	3.1	6
107	CYP450 polymorphisms and clinical pharmacogenetics of ibuprofen after lower third molar extraction. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 697-707.	1.9	6
108	Pharmacogenetic and Pharmacokinetic Assays from Saliva Samples Can Guarantee Personalized Drug Prescription. <i>Brazilian Dental Journal</i> , 2021, 32, 3-8.	1.1	6

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109	Rosehip Extract-Functionalized Magnesium Hydroxide Nanoparticles and Its Effect on Osteoblastic and Osteoclastic Cells. <i>Materials</i> , 2021, 14, 4172.	2.9	6
110	Oral management of a child with mixed dentition affected by amelogenesis imperfecta. <i>Journal of Dentistry for Children</i> , 2007, 74, 157-60.	0.2	6
111	Effect of captopril on neurally induced contraction and relaxation of mesenteric arteries of renal hypertensive rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2000, 78, 469-475.	1.4	5
112	Apnoea—hypopnoea and mandibular retrusion as uncommon findings associated with Proteus syndrome. <i>Dentomaxillofacial Radiology</i> , 2007, 36, 367-371.	2.7	5
113	Comparison of epinephrine and felypressin pressure effects in 1K1C hypertensive rats treated or not with atenolol. <i>Journal of Anesthesia</i> , 2015, 29, 56-64.	1.7	5
114	Novel rare variations in IRF6 in subjects with non-syndromic cleft lip and palate and dental agenesis. <i>Oral Diseases</i> , 2019, 25, 223-233.	3.0	5
115	Dexamethasone and Training-Induced Cardiac Remodeling Improve Cardiac Function and Arterial Pressure in Spontaneously Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2021, 26, 189-199.	2.0	5
116	Mast cells contribute to alveolar bone loss in Spontaneously Hypertensive Rats with periodontal disease regulating cytokines production. <i>PLoS ONE</i> , 2021, 16, e0247372.	2.5	5
117	The Embryonic Chick Femur Organotypic Model as a Tool to Analyze the Angiotensin II Axis on Bone Tissue. <i>Pharmaceuticals</i> , 2021, 14, 469.	3.8	5
118	Management of a Multiple Dentoalveolar Trauma in Permanent Dentition with Avulsion of a Canine: A 4-Year Follow-up. <i>Journal of Endodontics</i> , 2008, 34, 336-339.	3.1	4
119	Histological and molecular temporomandibular joint analyses after mandibular advancement surgery: study in minipigs. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008, 106, 331-338.	1.4	4
120	Photobiomodulation changes type 1 collagen gene expression by pulp fibroblasts. <i>Laser Physics</i> , 2018, 28, 065603.	1.2	4
121	Effects of different culture media, cell densities and adhesion periods on stem cells from human exfoliated deciduous teeth after photobiomodulation. <i>Laser Physics Letters</i> , 2019, 16, 095601.	1.4	4
122	Transcultural adaptation process of the Griffiths's Mental Development Scale. <i>Child: Care, Health and Development</i> , 2019, 45, 403-408.	1.7	4
123	Angiogenic protein synthesis after photobiomodulation therapy on SHED: a preliminary study. <i>Lasers in Medical Science</i> , 2020, 35, 1909-1918.	2.1	4
124	Association between endothelial nitric oxide synthase and the renin-angiotensin-aldosterone system polymorphisms, blood pressure and training status in normotensive/pre-hypertension and hypertensive older adults: a pilot study. <i>Clinical and Experimental Hypertension</i> , 2021, 43, 661-670.	1.3	4
125	The 2011 Journal Citation Reports and the impact factor of the Journal of Applied Oral Science. <i>Journal of Applied Oral Science</i> , 2012, 20, 1-1.	1.8	4
126	Histologic and tomographic analyses of the temporomandibular joint after mandibular advancement surgery: study in minipigs. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 107, 477-484.	1.4	3



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127	Palatal mucosa derived fibroblasts present an adaptive behavior regarding cytokine secretion when grafted onto the gingival margin. <i>BMC Oral Health</i> , 2014, 14, 21.	2.3	3
128	Dental Pulp Fibroblasts Response after Stimulation with HEMA and Adhesive System. <i>Brazilian Dental Journal</i> , 2018, 29, 419-426.	1.1	3
129	Association between MSX1 rs12532 polymorphism with nonsyndromic unilateral complete cleft lip and palate and tooth agenesis. <i>Archives of Oral Biology</i> , 2020, 109, 104556.	1.8	3
130	Multifocal Analysis of Acute Pain After Third Molar Removal. <i>Frontiers in Pharmacology</i> , 2021, 12, 643874.	3.5	3
131	The experience and excellence of the hospital for rehabilitation of craniofacial anomalies, university of Sao Paulo (HRAC/USP), in the rehabilitative treatment of cleft lip and palate. <i>Journal of Applied Oral Science</i> , 2013, 21, 496-496.	1.8	3
132	MicroRNA-126 upregulation, induced by training, plays a role in controlling microcirculation in dexamethasone treated rats. <i>Molecular and Cellular Endocrinology</i> , 2020, 505, 110732.	3.2	2
133	Photobiomodulation effect on angiogenic proteins produced and released by dental pulp cells. <i>Clinical Oral Investigations</i> , 2020, 24, 4343-4354.	3.0	2
134	Could the photobiomodulation therapy induce angiogenic growth factors expression from dental pulp cells?. <i>Lasers in Medical Science</i> , 2021, 36, 1751-1758.	2.1	2
135	Cell culture conditions: from outer space-like conditions to the mimicking of complex in vivo environments. <i>Journal of Applied Oral Science</i> , 2014, 22, 144-145.	1.8	2
136	Molecular Response of Pulp Fibroblasts after Stimulation with Pulp Capping Materials. <i>Brazilian Dental Journal</i> , 2020, 31, 244-251.	1.1	2
137	CD31 expression in human primary teeth treated with photobiomodulation therapy. <i>Lasers in Dental Science</i> , 2018, 2, 103-108.	0.6	1
138	Preliminary study about the relationship between estimated training status and RAS polymorphisms on blood pressure and ACE activity in the elderly. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2018, 19, 147032031878262.	1.7	1
139	Dexamethasone Does Not Inhibit Treadmill Training-Induced Angiogenesis in Myocardium: Role of MicroRNA-126 Pathway. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 76, 708-714.	1.9	1
140	Microbes and cancer geography: can we exploit recent lessons from the gut system to oral cancer context?. <i>Journal of Applied Oral Science</i> , 2014, 22, 249-250.	1.8	1
141	Editorial: the Cochrane Collaboration and Oral Health: a Brazilian experience. <i>Journal of Applied Oral Science</i> , 2008, 16, .	1.8	1
142	From Amazon rain forest flora to the state-of-the-art technology devices, the incessant search for 'magic bullets' against <i>Streptococcus mutans</i> . <i>Journal of Applied Oral Science</i> , 2014, 22, 79-79.	1.8	1
143	Telmisartan impairs the in vitro osteogenic differentiation of mesenchymal stromal cells from spontaneously hypertensive male rats. <i>European Journal of Pharmacology</i> , 2021, 912, 174609.	3.5	1
144	Current pattern of antibiotics prescription to prevent surgical site infection after lower third molar removal. <i>Journal of Applied Oral Science</i> , 2007, 15, .	1.8	0

#	ARTICLE	IF	CITATIONS
145	Amelogenesis Imperfecta and Screening of Mutation in Amelogenin Gene. Case Reports in Dentistry, 2014, 2014, 1-5.	0.5	0
146	A Biobank of Stem Cells of Human Exfoliated Deciduous Teeth: Overview of Applications and Developments in Brazil. Cells Tissues Organs, 2020, 209, 37-42.	2.3	0
147	Antibiotic prophylaxis guidelines for infective endocarditis. Journal of Applied Oral Science, 2007, 15, .	1.8	0
148	Editorial: celebration time for the Bauru School of Dentistry at the IADR 86th General Session & Exhibition, Toronto. Journal of Applied Oral Science, 2008, 16, .	1.8	0
149	Editorial: indexation of the Journal of Applied Oral Science in MEDLINE started with the articles published in 2006. Journal of Applied Oral Science, 2009, 17, .	1.8	0
150	Preventive effects of exercise training on dexamethasone-induced hypertension, oxidative stress and peripheral insulin resistance. FASEB Journal, 2010, 24, 982.7.	0.5	0
151	Impact factor, Associate Editors, acknowledgements and new editorial rules. Journal of Applied Oral Science, 2011, 19, .	1.8	0
152	The 50th anniversary and the 25th Dental Congress of the Bauru School of Dentistry of the University of São Paulo. Journal of Applied Oral Science, 2012, 20, .	1.8	0
153	The Journal of Applied Oral Science will soon use a new online submission system. Journal of Applied Oral Science, 2012, 20, 398-398.	1.8	0
154	New online submission system and acknowledgements. Journal of Applied Oral Science, 2012, 20, I-I.	1.8	0
155	2013 JCR Science Edition: Impact factors for the Journal of Applied Oral Science and Brazilian Oral Research. Journal of Applied Oral Science, 2014, 22, 355-355.	1.8	0
156	Eight years of an outstanding experience as the Editor-in-Chief of the Journal of Applied Oral Science (JAOS). Journal of Applied Oral Science, 2014, 22, 472-472.	1.8	0
157	Low-level Laser Therapy Effects on Pulp Cells from Human Primary Teeth. International Journal of Laser Dentistry, 2015, 5, 33-37.	0.2	0
158	New impact factor and Editors of the Journal of Applied Oral Science. Journal of Applied Oral Science, 2016, 24, 187-187.	1.8	0
159	Letter to the editors. CoDAS, 2016, 28, 666-666.	0.7	0
160	Impacto do Tabagismo Passivo na Resposta Pressórica À Epinefrina e Felipressina em Ratos Hipertensos 1K1C Tratados ou Não com Atenolol. Arquivos Brasileiros De Cardiologia, 2019, 114, 295-303.	0.8	0
161	Mast Cell Supernatant Inhibit Bone Formation Markers Gene Expression. FASEB Journal, 2019, 33, I393.	0.5	0
162	Dexamethasone-Induced Effects on Autonomic Balance, Arterial Stiffness and Cardiac Remodeling in Sedentary and Trained Spontaneously Hypertensive Rats. FASEB Journal, 2019, 33, 535.3.	0.5	0

#	ARTICLE	IF	CITATIONS
163	An international, interlaboratory ring trial confirms the feasibility of an extraction-less "direct" RT-qPCR method for reliable detection of SARS-CoV-2 RNA in clinical samples. PLoS ONE, 2022, 17, e0261853.	2.5	0
164	Detection of SARS-CoV-2 in semen samples: a scoping review. Medicina, 2022, 55, .	0.1	0
165	Effect of captopril on neurally induced contraction and relaxation of mesenteric arteries of renal hypertensive rats. Canadian Journal of Physiology and Pharmacology, 2000, 78, 469-475.	1.4	0