# Lea Silva

### List of Publications by Citations

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#	Paper	IF	Citations
211	Accuracy of periapical radiography and cone-beam computed tomography scans in diagnosing apical periodontitis using histopathological findings as a gold standard. <i>Journal of Endodontics</i> , <b>2009</b> , 35, 1009-12	4.7	214
210	In vivo antimicrobial activity of 2% chlorhexidine used as a root canal irrigating solution. <i>Journal of Endodontics</i> , <b>1999</b> , 25, 167-71	4.7	190
209	Revascularization and periapical repair after endodontic treatment using apical negative pressure irrigation versus conventional irrigation plus triantibiotic intracanal dressing in dogsQeeth with apical periodontitis. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010		127
208	TNF-alpha promotes an odontoblastic phenotype in dental pulp cells. <i>Journal of Dental Research</i> , <b>2009</b> , 88, 339-44	8.1	122
207	Release of formaldehyde by 4 endodontic sealers. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>1999</b> , 88, 221-5		92
206	In vitro evaluation of antimicrobial activity of sealers and pastes used in endodontics. <i>Journal of Endodontics</i> , <b>2000</b> , 26, 391-4	4.7	86
205	Effect of different irrigation solutions and calcium hydroxide on bacterial LPS. <i>International Endodontic Journal</i> , <b>2003</b> , 36, 733-9	5.4	80
204	EM evaluation of bacterial biofilm and microorganisms on the apical external root surface of human teeth. <i>Journal of Endodontics</i> , <b>2002</b> , 28, 815-8	4.7	73
203	Histological evaluation of therapy using a calcium hydroxide dressing for teeth with incompletely formed apices and periapical lesions. <i>Journal of Endodontics</i> , <b>1993</b> , 19, 348-52	4.7	72
202	Effect of calcium hydroxide on bacterial endotoxin in vivo. <i>Journal of Endodontics</i> , <b>2002</b> , 28, 94-8	4.7	71
201	Comparison of pulpal responses to pulpotomy and pulp capping with biodentine and mineral trioxide aggregate in dogs. <i>Journal of Endodontics</i> , <b>2014</b> , 40, 1362-9	4.7	69
200	Radiation therapy alters microhardness and microstructure of enamel and dentin of permanent human teeth. <i>Journal of Dentistry</i> , <b>2014</b> , 42, 986-92	4.8	68
199	Antimicrobial photodynamic therapy for the treatment of teeth with apical periodontitis: a histopathological evaluation. <i>Journal of Endodontics</i> , <b>2012</b> , 38, 360-6	4.7	66
198	Cone-beam computerized tomographic, radiographic, and histologic evaluation of periapical repair in dogs@post-endodontic treatment. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2009</b> , 108, 796-805		65
197	Evaluation of chlorhexidine toxicity injected in the paw of mice and added to cultured l929 fibroblasts. <i>Journal of Endodontics</i> , <b>2007</b> , 33, 715-22	4.7	65
196	Inflammatory response to different endodontic irrigating solutions. <i>International Endodontic Journal</i> , <b>2002</b> , 35, 735-9	5.4	61
195	Matrix metalloproteinase expression in teeth with apical periodontitis is differentially modulated by the modality of root canal treatment. <i>Journal of Endodontics</i> , <b>2010</b> , 36, 231-7	4.7	59

### (2012-2005)

194	Effect of rotary or manual instrumentation, with or without a calcium hydroxide/1% chlorhexidine intracanal dressing, on the healing of experimentally induced chronic periapical lesions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2005</b> , 99, 628-36		59	
193	Evaluation of apical sealing of three endodontic sealers. <i>International Endodontic Journal</i> , <b>2000</b> , 33, 25	5-7 <sub>5.4</sub>	58	
192	Outcome of root canal treatment in dogs determined by periapical radiography and cone-beam computed tomography scans. <i>Journal of Endodontics</i> , <b>2009</b> , 35, 723-6	4.7	54	
191	Effect of irrigating solution and calcium hydroxide root canal dressing on the repair of apical and periapical tissues of teeth with periapical lesion. <i>Journal of Endodontics</i> , <b>2002</b> , 28, 295-9	4.7	51	
190	Tissue response to an epoxy resin-based root canal sealer. <i>Dental Traumatology</i> , <b>1999</b> , 15, 28-32	4.5	50	
189	Scanning electron microscopic study of the cleaning ability of chlorhexidine as a root-canal irrigant. <i>International Endodontic Journal</i> , <b>2003</b> , 36, 391-4	5.4	49	
188	Ex vivo evaluation of the accuracy of two electronic apex locators during root canal length determination in primary teeth. <i>International Endodontic Journal</i> , <b>2008</b> , 41, 317-21	5.4	47	
187	Effect of a calcium hydroxide-based root canal dressing on periapical repair in dogs: a histological study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2006</b> , 102, 680-5		46	
186	High matrix metalloproteinase activity is a hallmark of periapical granulomas. <i>Journal of Endodontics</i> , <b>2009</b> , 35, 1234-42	4.7	45	
185	Expression of Mineralization Markers during Pulp Response to Biodentine and Mineral Trioxide Aggregate. <i>Journal of Endodontics</i> , <b>2016</b> , 42, 596-603	4.7	45	
184	Calcium hydroxide promotes cementogenesis and induces cementoblastic differentiation of mesenchymal periodontal ligament cells in a CEMP1- and ERK-dependent manner. <i>Calcified Tissue International</i> , <b>2010</b> , 87, 144-57	3.9	44	
183	Calcium hydroxide root canal sealershistopathologic evaluation of apical and periapical repair after endodontic treatment. <i>Journal of Endodontics</i> , <b>1997</b> , 23, 428-32	4.7	43	
182	Apical negative pressure irrigation versus conventional irrigation plus triantibiotic intracanal dressing on root canal disinfection in dog teeth. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2010</b> , 109, e42-6		41	
181	Tissue damage after sodium hypochlorite extrusion during root canal treatment. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2009</b> , 108, e46-9		40	
180	Bacterial profile in primary teeth with necrotic pulp and periapical lesions. <i>Brazilian Dental Journal</i> , <b>2006</b> , 17, 144-8	1.9	40	
179	Radiographic evaluation of the effect of endotoxin (LPS) plus calcium hydroxide on apical and periapical tissues of dogs. <i>Journal of Endodontics</i> , <b>2002</b> , 28, 694-6	4.7	40	
178	Radiographic and microbiologic evaluation of posttreatment apical and periapical repair of root canals of dogsQeeth with experimentally induced chronic lesion. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , <b>1994</b> , 78, 232-8		40	
177	Toll-like receptor 2 knockout mice showed increased periapical lesion size and osteoclast number. Journal of Endodontics, <b>2012</b> , 38, 803-13	4.7	39	

176	Comparison of rotary and manual instrumentation techniques on cleaning capacity and instrumentation time in deciduous molars. <i>Journal of Dentistry for Children</i> , <b>2004</b> , 71, 45-7	0.4	37
175	Furcation Perforation: Periradicular Tissue Response to Biodentine as a Repair Material by Histopathologic and Indirect Immunofluorescence Analyses. <i>Journal of Endodontics</i> , <b>2017</b> , 43, 1137-114	12 <sup>4.7</sup>	36
174	Scanning electron microscopic preliminary study of the efficacy of SmearClear and EDTA for smear layer removal after root canal instrumentation in permanent teeth. <i>Journal of Endodontics</i> , <b>2008</b> , 34, 1541-4	4.7	36
173	Root canal adhesive filling in dogsQeeth with or without coronal restoration: a histopathological evaluation. <i>Journal of Endodontics</i> , <b>2007</b> , 33, 1299-303	4.7	36
172	The effect of radiation therapy on the mechanical and morphological properties of the enamel and dentin of deciduous teethan in vitro study. <i>Radiation Oncology</i> , <b>2014</b> , 9, 30	4.2	32
171	Antibacterial activity of root canal filling materials for primary teeth: zinc oxide and eugenol cement, Calen paste thickened with zinc oxide, Sealapex and EndoREZ. <i>Brazilian Dental Journal</i> , <b>2009</b> , 20, 290-6	1.9	32
170	Biofilm on the apical region of roots in primary teeth with vital and necrotic pulps with or without radiographically evident apical pathosis. <i>International Endodontic Journal</i> , <b>2008</b> , 41, 664-9	5.4	32
169	Histological study of the effect of some irrigating solutions on bacterial endotoxin in dogs. <i>Brazilian Dental Journal</i> , <b>2004</b> , 15, 109-14	1.9	32
168	Root canal morphology of primary molars: a micro-computed tomography study. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , <b>2014</b> , 15, 317-2.	6 <sup>2.7</sup>	31
167	Evaluation of periapical repair following retrograde filling with different root-end filling materials in dog teeth with periapical lesions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2006</b> , 102, 127-32		31
166	Preliminary study of the inflammatory response to subcutaneous implantation of three root canal sealers. <i>International Endodontic Journal</i> , <b>2011</b> , 44, 440-6	5.4	29
165	Adipokine Chemerin Bridges Metabolic Dyslipidemia and Alveolar Bone Loss in Mice. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 974-984	6.3	27
164	Histopathological evaluation of root canal filling materials for primary teeth. <i>Brazilian Dental Journal</i> , <b>2010</b> , 21, 38-45	1.9	26
163	Oral aspects in celiac disease children: clinical and dental enamel chemical evaluation. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2015</b> , 119, 636-43	2	25
162	Dynamics of microbial colonization of the oral cavity in newborns. <i>Brazilian Dental Journal</i> , <b>2013</b> , 24, 415-9	1.9	25
161	Calcium hydroxide root canal dressing. Histopathological evaluation of periapical repair at different time periods. <i>Brazilian Dental Journal</i> , <b>2002</b> , 13, 17-22	1.9	24
160	Apical and periapical repair of dogsQeeth with periapical lesions after endodontic treatment with different root canal sealers. <i>Pesquisa Odontologica Brasileira = Brazilian Oral Research</i> , <b>2003</b> , 17, 69-74		22
159	Effects of the association between a calcium hydroxide paste and 0.4% chlorhexidine on the development of the osteogenic phenotype in vitro. <i>Journal of Endodontics</i> , <b>2008</b> , 34, 1485-9	4.7	21

158	MTA and calcium hydroxide for pulp capping. Journal of Applied Oral Science, 2005, 13, 126-30	3.3	21
157	Assessment of the microbiota in root canals of human primary teeth by checkerboard DNA-DNA hybridization. <i>Journal of Dentistry for Children</i> , <b>2007</b> , 74, 118-23	0.4	21
156	Subcutaneous connective tissue response to primary root canal filling materials. <i>Brazilian Dental Journal</i> , <b>2011</b> , 22, 203-11	1.9	20
155	Morphological differentiation between S. mutans and S. sobrinus on modified SB-20 culture medium. <i>Microbiological Research</i> , <b>2011</b> , 166, 63-7	5.3	20
154	Periapical repair after root canal filling with different root canal sealers. <i>Brazilian Dental Journal</i> , <b>2009</b> , 20, 389-95	1.9	20
153	Histomicrobiologic aspects of the root canal system and periapical lesions in dogs@ceth after rotary instrumentation and intracanal dressing with Ca(OH)2 pastes. <i>Journal of Applied Oral Science</i> , <b>2006</b> , 14, 355-64	3.3	20
152	Dual Role of 5-Lipoxygenase in Osteoclastogenesis in Bacterial-induced Apical Periodontitis. <i>Journal of Endodontics</i> , <b>2016</b> , 42, 447-54	4.7	19
151	Direct pulp capping with a self-etching adhesive system: histopathologic evaluation in dogsQeeth. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2009</b> , 108, e34-40		19
150	A comparison study of periapical repair in dogsQteeth using RoekoSeal and AH plus root canal sealers: a histopathological evaluation. <i>Journal of Endodontics</i> , <b>2008</b> , 34, 822-5	4.7	19
149	Tissue response to root canal irrigation systems in dogsQeeth with apical periodontitis. <i>Clinical Oral Investigations</i> , <b>2015</b> , 19, 1147-56	4.2	18
148	Physicochemical properties and interfacial adaptation of root canal sealers. <i>Brazilian Dental Journal</i> , <b>2014</b> , 25, 435-41	1.9	18
147	Genetic Polymorphisms in DEFB1 and miRNA202 Are Involved in Salivary Human Defensin 1 Levels and Caries Experience in Children. <i>Caries Research</i> , <b>2017</b> , 51, 209-215	4.2	17
146	Histopathological evaluation of the effects of variable extraoral dry times and enamel matrix proteins (enamel matrix derivatives) application on replanted dogsQeeth. <i>Dental Traumatology</i> , <b>2015</b> , 31, 29-34	4.5	17
145	Use of the checkerboard DNA-DNA hybridisation technique for in vivo detection of cariogenic microorganisms on metallic brackets, with or without use of an antimicrobial agent. <i>Journal of Dentistry</i> , <b>2011</b> , 39, 513-7	4.8	17
144	Variation of dentin dysplasia type I: report of atypical findings in the permanent dentition. <i>Brazilian Dental Journal</i> , <b>2011</b> , 22, 74-8	1.9	17
143	Microbial culture and checkerboard DNA-DNA hybridization assessment of bacteria in root canals of primary teeth pre- and post-endodontic therapy with a calcium hydroxide/chlorhexidine paste. <i>International Journal of Paediatric Dentistry</i> , <b>2011</b> , 21, 353-60	3.1	17
142	Influence of root canal dressings and sealers on repair of apical periodontitis after endodontic treatment. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2002</b> , 93, 184-9		17
141	Morphometric analysis of experimentally induced periapical lesions: radiographic vs histopathological findings. <i>Dentomaxillofacial Radiology</i> , <b>2007</b> , 36, 211-7	3.9	16

140	MyD88 knockout mice develop initial enlarged periapical lesions with increased numbers of neutrophils. <i>International Endodontic Journal</i> , <b>2014</b> , 47, 675-86	5.4	15
139	Recovery of mutans streptococci on MSB, SB-20 and SB-20M agar media. <i>Archives of Oral Biology</i> , <b>2013</b> , 58, 311-6	2.8	15
138	Absence of interleukin 22 affects the oral microbiota and the progression of induced periapical lesions in murine teeth. <i>International Endodontic Journal</i> , <b>2015</b> , 48, 46-59	5.4	15
137	Subcutaneous tissue response of isogenic mice to calcium hydroxide-based pastes with chlorhexidine. <i>Brazilian Dental Journal</i> , <b>2009</b> , 20, 99-106	1.9	15
136	Accuracy of the iPex multi-frequency electronic apex locator in primary molars: an ex vivo study. <i>International Endodontic Journal</i> , <b>2011</b> , 44, 303-6	5.4	14
135	Genetic Polymorphisms in RANK and RANKL are Associated with Persistent Apical Periodontitis. Journal of Endodontics, <b>2019</b> , 45, 526-531	4.7	13
134	Antimicrobial activity of toothpastes containing natural extracts, chlorhexidine or triclosan. <i>Brazilian Dental Journal</i> , <b>2014</b> , 25, 186-90	1.9	13
133	Association between Tooth Agenesis and Skeletal Malocclusions. <i>Journal of Oral &amp; Maxillofacial Research</i> , <b>2017</b> , 8, e3	2.1	12
132	Ovariectomy Exacerbates Apical Periodontitis in Rats with an Increase in Expression of Proinflammatory Cytokines and Matrix Metalloproteinases. <i>Journal of Endodontics</i> , <b>2018</b> , 44, 780-785	4.7	12
131	Cellular and molecular tissue response to triple antibiotic intracanal dressing. <i>Journal of Endodontics</i> , <b>2014</b> , 40, 499-504	4.7	12
130	Sealapex Xpress and RealSeal XT feature tissue compatibility in vivo. <i>Journal of Endodontics</i> , <b>2014</b> , 40, 1424-8	4.7	12
129	Mechanical Preparation Showed Superior Shaping Ability than Manual Technique in Primary Molars - A Micro-Computed Tomography Study. <i>Brazilian Dental Journal</i> , <b>2017</b> , 28, 453-460	1.9	12
128	Stress and anxiety in children after the use of computerized dental anesthesia. <i>Brazilian Dental Journal</i> , <b>2015</b> , 26, 303-7	1.9	12
127	Determination of the p-monochlorophenol residue in the calcium hydroxide + P-monochlorophenol combination used as an intracanal dressing in pulpless teeth of dogs with induced chronic periapical lesion. <i>Journal of Endodontics</i> , <b>1997</b> , 23, 522-4	4.7	12
126	Treatment of external inflammatory root resorption after autogenous tooth transplantation: case report. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2006, 102, e51-4		12
125	Er:YAG laser: antimicrobial effects in the root canals of dogsQeeth with pulp necrosis and chronic periapical lesions. <i>Photomedicine and Laser Surgery</i> , <b>2005</b> , 23, 295-9		12
124	Effect of rotary instrumentation and of the association of calcium hydroxide and chlorhexidine on the antisepsis of the root canal system in dogs. <i>Brazilian Oral Research</i> , <b>2006</b> , 20, 120-6	2.6	12
123	Cytokine profile changes in gingival crevicular fluid after placement different brackets types.  Archives of Oral Biology, <b>2018</b> , 85, 79-83	2.8	11

122	Immunohistochemical and mRNA expression of RANK, RANKL, OPG, TLR2 and MyD88 during apical periodontitis progression in mice. <i>Journal of Applied Oral Science</i> , <b>2018</b> , 26, e20170512	3.3	11
121	Efficacy of microwaves and chlorhexidine on the disinfection of pacifiers and toothbrushes: an in vitro study. <i>Pediatric Dentistry (discontinued)</i> , <b>2011</b> , 33, 10-3	1.2	11
120	Does apical negative pressure prevent the apical extrusion of debris and irrigant compared with conventional irrigation? A systematic review and meta-analysis. <i>Australian Endodontic Journal</i> , <b>2017</b> , 43, 129-137	1.7	10
119	Histopathological, histoenzymological, immunohistochemical and immunofluorescence analysis of tissue response to sealing materials after furcation perforation. <i>International Endodontic Journal</i> , <b>2019</b> , 52, 1489-1500	5.4	10
118	Effects of 5-lipoxygenase gene disruption on inflammation, osteoclastogenesis and bone resorption in polymicrobial apical periodontitis. <i>Archives of Oral Biology</i> , <b>2020</b> , 112, 104670	2.8	10
117	Cementocytes Express Receptor Activator of The Nuclear Factor Kappa-B Ligand in Response to Endodontic Infection in Mice. <i>Journal of Endodontics</i> , <b>2016</b> , 42, 1251-7	4.7	10
116	MMP2 and MMP9 are Associated with Apical Periodontitis Progression and Might be Modulated by TLR2 and MyD88. <i>Brazilian Dental Journal</i> , <b>2018</b> , 29, 43-47	1.9	10
115	Effect of a calcium hydroxide-based paste associated to chlorhexidine on RAW 264.7 macrophage cell line culture. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2008</b> , 106, e44-51		10
114	Quantitative radiographic evaluation of periapical bone resorption in dog@teeth contaminated with bacterial endotoxin (LPS) associated or not with calcium hydroxide. <i>Brazilian Dental Journal</i> , <b>2008</b> , 19, 296-300	1.9	10
113	Elimination of intracanal infection in dogsQteeth with induced periapical lesions after rotary instrumentation: influence of different calcium hydroxide pastes. <i>Journal of Applied Oral Science</i> , <b>2006</b> , 14, 172-7	3.3	10
112	Effect of biomechanical preparation and calcium hydroxide pastes on the antisepsis of root canal systems in dogs. <i>Journal of Applied Oral Science</i> , <b>2005</b> , 13, 93-100	3.3	10
111	Root canal contamination or exposure to lipopolysaccharide differentially modulate prostaglandin E 2 and leukotriene B 4 signaling in apical periodontitis. <i>Journal of Applied Oral Science</i> , <b>2020</b> , 28, e2019	0 <del>63</del> 9	10
110	Alendronate inhibits osteocyte apoptosis and inflammation via IL-6, inhibiting bone resorption in periapical lesions of ovariectomized rats. <i>International Endodontic Journal</i> , <b>2020</b> , 53, 84-96	5.4	10
109	Children@ toothbrush contamination in day-care centers: how to solve this problem?. <i>Clinical Oral Investigations</i> , <b>2014</b> , 18, 1969-74	4.2	9
108	Response of mice connective tissue to intracanal dressings containing chlorhexidine. <i>Microscopy Research and Technique</i> , <b>2012</b> , 75, 1653-8	2.8	9
107	Microbiological evaluation of different irrigation protocols on root canal disinfection in teeth with apical periodontitis: an in vivo study. <i>Brazilian Dental Journal</i> , <b>2013</b> , 24, 467-73	1.9	9
106	Filteklsilorane and Filteklsupreme XT resins: tissue reaction after subcutaneous implantation in isogenic mice. <i>Brazilian Dental Journal</i> , <b>2011</b> , 22, 105-10	1.9	9
105	Electronic working length determination in primary teeth by ProPex and Digital Signal Processing. <i>Australian Endodontic Journal</i> , <b>2010</b> , 36, 105-8	1.7	9

104	Histopathological evaluation of different methods of experimental induction of periapical periodontitis. <i>Brazilian Dental Journal</i> , <b>2008</b> , 19, 238-44	1.9	9
103	Methods of experimental induction of periapical inflammation. Microbiological and radiographic evaluation. <i>International Endodontic Journal</i> , <b>2005</b> , 38, 477-82	5.4	9
102	Gingival crevicular fluid volume and periodontal parameters alterations after use of conventional and self-ligating brackets. <i>Journal of Orthodontics</i> , <b>2016</b> , 43, 260-267	1.6	9
101	Timing of Permanent Tooth Emergence is Associated with Overweight/Obesity in Children from the Amazon Region. <i>Brazilian Dental Journal</i> , <b>2018</b> , 29, 465-468	1.9	9
100	Novel endodontic sealers induce cell cytotoxicity and apoptosis in a dose-dependent behavior and favorable response in mice subcutaneous tissue. <i>Clinical Oral Investigations</i> , <b>2017</b> , 21, 2851-2861	4.2	8
99	NLRP12 Attenuates Inflammatory Bone Loss in Experimental Apical Periodontitis. <i>Journal of Dental Research</i> , <b>2019</b> , 98, 476-484	8.1	8
98	MMP13 Contributes to Dental Caries Associated with Developmental Defects of Enamel. <i>Caries Research</i> , <b>2019</b> , 53, 441-446	4.2	8
97	Efficiency of different storage media for avulsed teeth in animal models: a systematic review. Dental Traumatology, <b>2018</b> , 34, 12-19	4.5	8
96	Quantification of pro-inflammatory cytokines and osteoclastogenesis markers in successful and failed orthodontic mini-implants. <i>Journal of Applied Oral Science</i> , <b>2019</b> , 27, e20180476	3.3	8
95	Orthodontic appliances did not increase risk of dental caries and periodontal disease under preventive protocol. <i>Angle Orthodontist</i> , <b>2019</b> , 89, 25-32	2.6	8
94	Periapical bone response to bacterial lipopolysaccharide is shifted upon cyclooxygenase blockage. Journal of Applied Oral Science, <b>2019</b> , 27, e20180641	3.3	7
93	Comparison between one-session root canal treatment with aPDT and two-session treatment with calcium hydroxide-based antibacterial dressing, in dog@teeth with apical periodontitis. <i>Lasers in Medical Science</i> , <b>2016</b> , 31, 1481-91	3.1	7
92	Pulpal and periapical response after restoration of deep cavities in dogsQeeth with Filtek Silorane and Filtek Supreme XT systems. <i>Operative Dentistry</i> , <b>2013</b> , 38, 73-81	2.9	7
91	Residual antibacterial activity of chlorhexidine digluconate and camphorated p-monochlorophenol in calcium hydroxide-based root canal dressings. <i>Brazilian Dental Journal</i> , <b>2007</b> , 18, 8-15	1.9	7
90	Scanning electron microscopy of the apical structure of human teeth. <i>Ultrastructural Pathology</i> , <b>2007</b> , 31, 321-5	1.3	7
89	Clinical, microbiological, and immunological evaluation of patients in corrective orthodontic treatment. <i>Progress in Orthodontics</i> , <b>2020</b> , 21, 6	3.4	7
88	Comparison of apical periodontitis repair in endodontic treatment with calcium hydroxide-dressing and aPDT. <i>Brazilian Oral Research</i> , <b>2019</b> , 33, e092	2.6	7
87	Association between genetic polymorphisms in DEFB1 and microRNA202 with caries in two groups of Brazilian children. <i>Archives of Oral Biology</i> , <b>2018</b> , 92, 1-7	2.8	6

## (2016-2018)

86	Influence Of Genetic Polymorphisms In Genes Of Bone Remodeling And Angiogenesis Process In The Apical Periodontitis. <i>Brazilian Dental Journal</i> , <b>2018</b> , 29, 179-183	1.9	6
85	Crown dilaceration in permanent teeth after trauma to the primary predecessors: report of three cases. <i>Brazilian Dental Journal</i> , <b>2012</b> , 23, 591-6	1.9	6
84	Radiodensitometric and DXA analyses for the measurement of bone mineral density after systemic alendronate therapy. <i>Brazilian Oral Research</i> , <b>2013</b> , 27, 252-7	2.6	6
83	Aggressive periodontitis associated with Papillon-Lef⊠re syndrome: report of a 14-year follow-up. <i>Special Care in Dentistry</i> , <b>2007</b> , 27, 95-100	1.7	6
82	Minimally interventive restorative care of teeth with molar incisor hypomineralization and open apex-A 24-month longitudinal study. <i>International Journal of Paediatric Dentistry</i> , <b>2020</b> , 30, 4-10	3.1	6
81	Radiotherapy impairs adhesive bonding in permanent teeth. Supportive Care in Cancer, 2020, 28, 239-24	<b>7</b> 3.9	6
80	Comparative Molecular Analysis of Gram-Negative Bacteria in Primary Teeth with Irreversible Pulpitis or Periapical Pathology. <i>Pediatric Dentistry (discontinued)</i> , <b>2018</b> , 40, 259-264	1.2	6
79	Effects of Rosiglitazone on the Outcome of Experimental Periapical Lesions in Mice. <i>Journal of Endodontics</i> , <b>2017</b> , 43, 2061-2069	4.7	5
78	Examination of OPG, RANK, RANKL and HIF1A polymorphisms in temporomandibular joint ankylosis patients. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2019</b> , 47, 766-770	3.6	5
77	Microbial species associated with dental caries found in saliva and in situ after use of self-ligating and conventional brackets. <i>Journal of Applied Oral Science</i> , <b>2019</b> , 27, e20180426	3.3	5
76	Successful and failed mini-implants: microbiological evaluation and quantification of bacterial endotoxin. <i>Journal of Applied Oral Science</i> , <b>2018</b> , 26, e20170631	3.3	5
75	Microbial contamination and disinfection methods of pacifiers. <i>Journal of Applied Oral Science</i> , <b>2015</b> , 23, 523-8	3.3	5
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73	Association between Estrogen, Vitamin D and Microrna17 Gene Polymorphisms and Periapical Lesions. <i>Brazilian Dental Journal</i> , <b>2020</b> , 31, 19-24	1.9	5
72	Cytotoxicity and cytokine expression induced by silorane and methacrylate-based composite resins. Journal of Applied Oral Science, <b>2016</b> , 24, 338-43	3.3	5
71	Genetic polymorphism in RANK is associated with mandibular size. <i>Journal of Orthodontics</i> , <b>2018</b> , 45, 157-162	1.6	5
70	Radiographic evaluation of pulpal and periapical response of dogsQteeth after pulpotomy and use of recombinant human bone morphogenetic protein-7 as a capping agent. <i>Journal of Dentistry for Children</i> , <b>2008</b> , 75, 14-9	0.4	5
69	Association Between Body Mass Index and Caries Experience in Brazilian Children and Adolescents. Journal of Dentistry for Children, <b>2016</b> , 83, 146-151	0.4	5

68	Radiographic and Immunohistochemical Evaluation of Root Canal Treatment Using Different Irrigation Systems. <i>Brazilian Dental Journal</i> , <b>2019</b> , 30, 123-132	1.9	4
67	Correlation Between Histomorphometric and Micro-computed Tomography Analysis of Periapical Lesions in Mice Model. <i>Ultrastructural Pathology</i> , <b>2015</b> , 39, 187-91	1.3	4
66	Three-Dimensional Micro-Computed Tomography Analyses of Induced Periapical Lesions in Transgenic Mice. <i>Ultrastructural Pathology</i> , <b>2015</b> , 39, 402-7	1.3	4
65	Genetic Polymorphism in MMP9 May Be Associated With Anterior Open Bite in Children. <i>Brazilian Dental Journal</i> , <b>2017</b> , 28, 277-280	1.9	4
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61	Correlation between the Periapical Index and Lesion Volume in Cone-beam Computed Tomography Images. <i>Iranian Endodontic Journal</i> , <b>2018</b> , 13, 155-158		4
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59	Immunohistochemical characterization of immune cell infiltration in paediatric and adult Langerhans cell histiocytosis. <i>Scandinavian Journal of Immunology</i> , <b>2020</b> , 92, e12950	3.4	4
58	RANKL is associated with persistent primary teeth and delayed permanent tooth emergence. <i>International Journal of Paediatric Dentistry</i> , <b>2019</b> , 29, 294-300	3.1	4
57	Pulpal and periapical response of dogsQeeth after pulpotomy and use of recombinant human bone morphogenetic protein-7 as a capping agent. <i>Journal of Dentistry for Children</i> , <b>2007</b> , 74, 79-84	0.4	4
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55	Latex and nonlatex orthodontic elastics: In vitro and in vivo evaluations of tissue compatibility and surface structure. <i>Angle Orthodontist</i> , <b>2016</b> , 86, 278-84	2.6	3
54	The effect of immediate controlled forces on periodontal healing of teeth replanted after short dry time in dogs. <i>Dental Traumatology</i> , <b>2018</b> , 34, 336-346	4.5	3
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50	Eruption sequestrumcase report and histopathological findings. Brazilian Dental Journal, 2012, 23, 76	<b>4-17</b> .9	3	
49	Effect of different rotary instrumentation techniques and thermoplastic filling on apical sealing. <i>Journal of Applied Oral Science</i> , <b>2004</b> , 12, 89-92	3.3	3	
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44	Biofilm formation in Haas palatal expanders with and without use of an antimicrobial agent: an in situ study. <i>Microscopy Research and Technique</i> , <b>2017</b> , 80, 471-477	2.8	2	
43	Novel endodontic sealers induced satisfactory tissue response in mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 106, 1506-1512	7.5	2	
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41	Resin luting materials: Tissue response in dog@teeth. <i>Microscopy Research and Technique</i> , <b>2015</b> , 78, 10	98803	2	
40	Evaluation of Chair-Side Assays in High Microbiological Caries-Risk Subjects. <i>Brazilian Dental Journal</i> , <b>2015</b> , 26, 592-5	1.9	2	
39	Stepwise Excavation Allows Apexogenesis in Permanent Molars with Deep Carious Lesions and Incomplete Root Formation. <i>Caries Research</i> , <b>2015</b> , 49, 637-9	4.2	2	
38	SEM Study of apical morphological alterations in primary teeth with vital and necrotic pulps. <i>Ultrastructural Pathology</i> , <b>2009</b> , 33, 183-8	1.3	2	
37	Role of endotoxin in the etiology of periapical lesions: molecular mechanisms involved in endotoxin@recognition and cell activation. <i>Rgo</i> , <b>2014</b> , 62, 289-298	0.7	2	
36	Effect of intercellular adhesion molecule 1 deficiency on the development of apical periodontitis. <i>International Endodontic Journal</i> , <b>2020</b> , 53, 354-365	5.4	2	
35	Apical Revascularization after Delayed Tooth Replantation: An Unusual Case. <i>Case Reports in Dentistry</i> , <b>2016</b> , 2016, 2651643	0.6	2	
34	Radiotherapy Activates and Protease Inhibitors Inactivate Matrix Metalloproteinases in the Dentinoenamel Junction of Permanent Teeth. <i>Caries Research</i> , <b>2019</b> , 53, 253-259	4.2	2	
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31	Root canal conicity estimation of primary maxillary central and lateral incisors-A study by Nano-CT. <i>International Journal of Paediatric Dentistry</i> , <b>2020</b> , 30, 764-774	3.1	1
30	Intracanal Medication in Root Canal Disinfection <b>2014</b> , 247-276		1
29	Microbial distribution in the root canal system after periapical lesion induction using different methods. <i>Brazilian Dental Journal</i> , <b>2008</b> , 19, 124-9	1.9	1
28	In vivo microbiological evaluation of the effect of biomechanical preparation of root canals using different irrigating solutions. <i>Journal of Applied Oral Science</i> , <b>2006</b> , 14, 105-10	3.3	1
27	Self-ligating brackets exhibit accumulation of high levels of periodontopathogens in gingival crevicular fluid <i>Odontology / the Society of the Nippon Dental University</i> , <b>2022</b> , 1	3.6	1
26	M1 and M2 macrophages phenotypes modulation after stimuli with materials used in endodontic treatment. <i>Brazilian Dental Journal</i> , <b>2021</b> , 32, 32-43	1.9	1
25	Tissue Response after Subcutaneous Implantation of Different Glass Ionomer-Based Cements. Brazilian Dental Journal, <b>2019</b> , 30, 599-606	1.9	1
24	Morphological identification of Streptococcus mutans and Streptococcus sobrinus in SB-20M culture medium has efficiency comparable to proteomic identification by the MALDI-TOF mass spectrometry technique. <i>Archives of Oral Biology</i> , <b>2020</b> , 110, 104595	2.8	1
23	Esthetic elastomeric ligatures: Quantification of bacterial endotoxin in vitro and in vivo. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2021</b> , 159, 660-665	2.1	1
22	Vitamin D deficiency is a risk factor for delayed tooth eruption associated with persistent primary tooth. <i>Acta Odontologica Scandinavica</i> , <b>2021</b> , 79, 600-605	2.2	1
21	Effect of root surface treatment with denusomab after delayed tooth replantation. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 1255-1264	4.2	1
20	Alteration of the oral microbiota may be a responsible factor, along with estrogen deficiency, by the development of larger periapical lesions. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 3651-3662	4.2	1
19	IgG4-positive plasma cells are more often detected in chronic periapical lesions arising from permanent rather than primary teeth. <i>International Endodontic Journal</i> , <b>2021</b> , 54, 682-692	5.4	1
18	Lymphangioma of the Lower Lip Mimicking a Mucocele in Children. <i>Journal of Dentistry for Children</i> , <b>2015</b> , 82, 116-9	0.4	1
17	Effect of ultrasonic, sonic and rotating-oscillating powered toothbrushing systems on surface roughness and wear of white spot lesions and sound enamel: An in vitro study. <i>American Journal of Dentistry</i> , <b>2018</b> , 31, 76-80	1.3	1
16	Online teaching, quality of life and anxiety of Brazilian dental professors during the COVID-19 outbreak <i>Brazilian Oral Research</i> , <b>2022</b> , 36, e036	2.6	1
15	Subcutaneous tissue reaction and gene expression of inflammatory markers after Biodentine and MTA implantation <i>Brazilian Dental Journal</i> , <b>2022</b> , 33, 41-56	1.9	1

#### LIST OF PUBLICATIONS

14	Leukotriene B loaded in microspheres regulate the expression of genes related to odontoblastic differentiation and biomineralization by dental pulp stem cells <i>BMC Oral Health</i> , <b>2022</b> , 22, 45	3.7	1
13	Gene expression data of inflammatory mediators in apical periodontitis in 129 (wild type) and 5-lipoxygenase knockout mice <i>Data in Brief</i> , <b>2022</b> , 40, 107787	1.2	O
12	Knowledge, attitudes, and psychosocial impacts among Brazilian Pediatric Dentists during COVID-19 pandemic <i>Brazilian Oral Research</i> , <b>2022</b> , 36, e028	2.6	O
11	Effect of non-steroidal anti-inflammatory drugs on pulpal and periapical inflammation induced by lipopolysaccharide. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 6201-6209	4.2	O
10	Osteoclast formation, inflammation, and matrix metalloproteinase-9 are downregulated in bone repair following root canal treatment in dogs teeth. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 4699-4707	4.2	О
9	An Epigallocatechin-3-gallate Formulation Developed for Endodontic Use: A Physicochemical and Biological Evaluation. <i>Journal of Endodontics</i> , <b>2021</b> , 47, 1640-1650	4.7	O
8	Enamel permeability and resistance to acid challenges after systemic use of sodium alendronate: a study in rat teeth. <i>Clinical Oral Investigations</i> , <b>2016</b> , 20, 1647-54	4.2	
7	Assessing the Association between Dental Caries and Nutritional Status in Children from the Brazilian State of Amazonas. <i>International Journal of Clinical Pediatric Dentistry</i> , <b>2019</b> , 12, 293-296	0.8	
6	Negative Pressure Irrigation Presents Mineralizing Potential in DogsQmmature Teeth with Periapical Lesion. <i>Brazilian Dental Journal</i> , <b>2020</b> , 31, 37-43	1.9	
5	Periodontal ligament repair after active splinting of replanted dogs@eeth. <i>Dental Traumatology</i> , <b>2021</b> , 37, 758-771	4.5	
4	Correlation Between Bacterial Endotoxin Levels in Root Canals of Primary Teeth and the Periapical Lesion Area. <i>Journal of Dentistry for Children</i> , <b>2016</b> , 83, 9-15	0.4	
3	Mechanical, chemical and antimicrobial properties of a bisphenol A-free pit-and-fissure sealant. <i>American Journal of Dentistry</i> , <b>2018</b> , 31, 279-284	1.3	
2	Radiotherapy Activates Matrix Metalloproteinases in the Dentinoenamel Junction of Primary Teeth. <i>Journal of Dentistry for Children</i> , <b>2020</b> , 87, 83-89	0.4	
1	Photoelastic, microhardness and roughness analysis of zirconia and stainless steel crowns for primary molars <i>American Journal of Dentistry</i> , <b>2022</b> , 35, 15-19	1.3	