

LÃ©a Assed Bezerra Da Silva

List of Publications by Year in descending order

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103
papers

2,423
citations

236612

25
h-index

243296

44
g-index

104
all docs

104
docs citations

104
times ranked

2081
citing authors

#	ARTICLE	IF	CITATIONS
1	In-vitro-Untersuchung struktureller und mechanischer Eigenschaften von intermaxillÄren kieferorthopÄdischen latexhaltigen und nichtlatexhaltigen Elastics. <i>Journal of Orofacial Orthopedics</i> , 2023, 84, 111-122.	0.5	1
2	Self-ligating brackets exhibit accumulation of high levels of periodontopathogens in gingival crevicular fluid. <i>Odontology / the Society of the Nippon Dental University</i> , 2022, , 1.	0.9	2
3	Gene expression data of inflammatory mediators in apical periodontitis in 129 (wild type) and 5-lipoxygenase knockout mice. <i>Data in Brief</i> , 2022, 40, 107787.	0.5	1
4	Leukotriene B4 loaded in microspheres regulate the expression of genes related to odontoblastic differentiation and biomineralization by dental pulp stem cells. <i>BMC Oral Health</i> , 2022, 22, 45.	0.8	3
5	Effect of root surface treatment with denusomab after delayed tooth replantation. <i>Clinical Oral Investigations</i> , 2021, 25, 1255-1264.	1.4	8
6	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> , 2021, 25, 3651-3662.	1.4	6
7	Osteoclast formation, inflammation, and matrix metalloproteinase-9 are downregulated in bone repair following root canal treatment in dogs teeth. <i>Clinical Oral Investigations</i> , 2021, 25, 4699-4707.	1.4	7
8	Cytotoxicity and Inflammatory Mediators Release by Macrophages Exposed to Real Seal XT and Sealapex Xpress. <i>Brazilian Dental Journal</i> , 2021, 32, 48-52.	0.5	4
9	Effect of non-steroidal anti-inflammatory drugs on pulpal and periapical inflammation induced by lipopolysaccharide. <i>Clinical Oral Investigations</i> , 2021, 25, 6201-6209.	1.4	4
10	Esthetic elastomeric ligatures: Quantification of bacterial endotoxin inÂvitro and inÂvivo. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021, 159, 660-665.	0.8	3
11	Vitamin D deficiency is a risk factor for delayed tooth eruption associated with persistent primary tooth. <i>Acta Odontologica Scandinavica</i> , 2021, 79, 600-605.	0.9	12
12	An Epigallocatechin-3-gallate Formulation Developed for Endodontic Use: A Physicochemical and Biological Evaluation. <i>Journal of Endodontics</i> , 2021, 47, 1640-1650.	1.4	3
13	Radiotherapy impairs adhesive bonding in permanent teeth. <i>Supportive Care in Cancer</i> , 2020, 28, 239-247.	1.0	16
14	Minimally interventive restorative care of teeth with molar incisor hypomineralization and open apexâ€”A 24â€”month longitudinal study. <i>International Journal of Paediatric Dentistry</i> , 2020, 30, 4-10.	1.0	13
15	Morphological identification of <i>Streptococcus mutans</i> and <i>Streptococcus sobrinus</i> in SB-20M culture medium has efficiency comparable to proteomic identification by the MALDI-TOF mass spectrometry technique. <i>Archives of Oral Biology</i> , 2020, 110, 104595.	0.8	4
16	Immunohistochemical characterization of immune cell infiltration in paediatric and adult Langerhans cell histiocytosis. <i>Scandinavian Journal of Immunology</i> , 2020, 92, e12950.	1.3	13
17	Effects of 5-lipoxygenase gene disruption on inflammation, osteoclastogenesis and bone resorption in polymicrobial apical periodontitis. <i>Archives of Oral Biology</i> , 2020, 112, 104670.	0.8	19
18	Accuracy of Conventional Periapical Radiography in Diagnosing Furcation Repair after Perforation Treatment. <i>Journal of Endodontics</i> , 2020, 46, 827-831.	1.4	3

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19	Clinical, microbiological, and immunological evaluation of patients in corrective orthodontic treatment. <i>Progress in Orthodontics</i> , 2020, 21, 6.	1.3	13
20	Association between Estrogen, Vitamin D and Microna17 Gene Polymorphisms and Periapical Lesions. <i>Brazilian Dental Journal</i> , 2020, 31, 19-24.	0.5	8
21	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> , 2020, 28, e20190699.	0.7	23
22	Negative Pressure Irrigation Presents Mineralizing Potential in Dogsâ€™ Immature Teeth with Periapical Lesion. <i>Brazilian Dental Journal</i> , 2020, 31, 37-43.	0.5	0
23	Periapical bone response to bacterial lipopolysaccharide is shifted upon cyclooxygenase blockage. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180641.	0.7	15
24	Genetic Polymorphisms in RANK and RANKL are Associated with Persistent Apical Periodontitis. <i>Journal of Endodontics</i> , 2019, 45, 526-531.	1.4	27
25	Radiographic and Immunohistochemical Evaluation of Root Canal Treatment Using Different Irrigation Systems. <i>Brazilian Dental Journal</i> , 2019, 30, 123-132.	0.5	6
26	<scp>RANKL</scp> is associated with persistent primary teeth and delayed permanent tooth emergence. <i>International Journal of Paediatric Dentistry</i> , 2019, 29, 294-300.	1.0	10
27	Orthodontic appliances did not increase risk of dental caries and periodontal disease under preventive protocol. <i>Angle Orthodontist</i> , 2019, 89, 25-32.	1.1	14
28	Quantification of pro-inflammatory cytokines and osteoclastogenesis markers in successful and failed orthodontic mini-implants. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180476.	0.7	15
29	Comparison of apical periodontitis repair in endodontic treatment with calcium hydroxide-dressing and aPDT. <i>Brazilian Oral Research</i> , 2019, 33, e092.	0.6	14
30	Association between genetic polymorphisms in DEFB1 and microRNA202 with caries in two groups of Brazilian children. <i>Archives of Oral Biology</i> , 2018, 92, 1-7.	0.8	8
31	Cytokine profile changes in gingival crevicular fluid after placement different brackets types. <i>Archives of Oral Biology</i> , 2018, 85, 79-83.	0.8	12
32	Timing of Permanent Tooth Emergence is Associated with Overweight/Obesity in Children from the Amazon Region. <i>Brazilian Dental Journal</i> , 2018, 29, 465-468.	0.5	17
33	Immunohistochemical and mRNA expression of RANK, RANKL, OPG, TLR2 and MyD88 during apical periodontitis progression in mice. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170512.	0.7	17
34	Novel endodontic sealers induced satisfactory tissue response in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1506-1512.	2.5	5
35	Influence Of Genetic Polymorphisms In Genes Of Bone Remodeling And Angiogenesis Process In The Apical Periodontitis. <i>Brazilian Dental Journal</i> , 2018, 29, 179-183.	0.5	10
36	The effect of immediate controlled forces on periodontal healing of teeth replanted after short dry time in dogs. <i>Dental Traumatology</i> , 2018, 34, 336-346.	0.8	8

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37	The effect of ovariectomy and 2 antiresorptive therapeutic agents on bone response in rats: A 3-dimensional imaging analysis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, 218-225.	0.2	4
38	Correlation between the Periapical Index and Lesion Volume in Cone-beam Computed Tomography Images. <i>Iranian Endodontic Journal</i> , 2018, 13, 155-158.	0.8	12
39	Comparative Molecular Analysis of Gram-Negative Bacteria in Primary Teeth with Irreversible Pulpitis or Periapical Pathology. <i>Pediatric Dentistry (discontinued)</i> , 2018, 40, 259-264.	0.4	6
40	Genetic Polymorphisms in DEFEB1 and miRNA202 Are Involved in Salivary Human β -Defensin 1 Levels and Caries Experience in Children. <i>Caries Research</i> , 2017, 51, 209-215.	0.9	21
41	Biofilm formation in Haas palatal expanders with and without use of an antimicrobial agent: an <i>in situ</i> study. <i>Microscopy Research and Technique</i> , 2017, 80, 471-477.	1.2	7
42	Effects of Rosiglitazone on the Outcome of Experimental Periapical Lesions in Mice. <i>Journal of Endodontics</i> , 2017, 43, 2061-2069.	1.4	7
43	Assessing the proposed association between DED and gluten-free diet introduction in celiac children. <i>Special Care in Dentistry</i> , 2017, 37, 194-198.	0.4	6
44	Bacterial endotoxin adhesion to different types of orthodontic adhesives. <i>Journal of Applied Oral Science</i> , 2017, 25, 436-441.	0.7	3
45	Apical Negative Pressure irrigation presents tissue compatibility in immature teeth. <i>Journal of Applied Oral Science</i> , 2017, 25, 612-619.	0.7	6
46	Comparison between one-session root canal treatment with aPDT and two-session treatment with calcium hydroxide-based antibacterial dressing, in dogs' teeth with apical periodontitis. <i>Lasers in Medical Science</i> , 2016, 31, 1481-1491.	1.0	12
47	Dual Role of 5-Lipoxygenase in Osteoclastogenesis in Bacterial-induced Apical Periodontitis. <i>Journal of Endodontics</i> , 2016, 42, 447-454.	1.4	29
48	Microbial contamination and disinfection methods of pacifiers. <i>Journal of Applied Oral Science</i> , 2015, 23, 523-528.	0.7	9
49	Correlation Between Histomorphometric and Micro-computed Tomography Analysis of Periapical Lesions in Mice Model. <i>Ultrastructural Pathology</i> , 2015, 39, 187-191.	0.4	4
50	Oral aspects in celiac disease children: clinical and dental enamel chemical evaluation. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 119, 636-643.	0.2	43
51	Three-Dimensional Micro-Computed Tomography Analyses of Induced Periapical Lesions in Transgenic Mice. <i>Ultrastructural Pathology</i> , 2015, 39, 402-407.	0.4	7
52	Histopathological evaluation of the effects of variable extraoral dry times and enamel matrix proteins (enamel matrix derivatives) application on replanted dogs' teeth. <i>Dental Traumatology</i> , 2015, 31, 29-34.	0.8	30
53	Tissue response to root canal irrigation systems in dogs' teeth with apical periodontitis. <i>Clinical Oral Investigations</i> , 2015, 19, 1147-1156.	1.4	21
54	Mutans streptococci remained viable on toothbrush bristles, <i>in vivo</i> , for 44h. <i>International Journal of Paediatric Dentistry</i> , 2014, 24, 367-372.	1.0	6

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55	Children's toothbrush contamination in day-care centers: how to solve this problem?. <i>Clinical Oral Investigations</i> , 2014, 18, 1969-1974.	1.4	13
56	The effect of radiation therapy on the mechanical and morphological properties of the enamel and dentin of deciduous teethâ€”an in vitro study. <i>Radiation Oncology</i> , 2014, 9, 30.	1.2	50
57	Cellular and Molecular Tissue Response to Triple Antibiotic Intracanal Dressing. <i>Journal of Endodontics</i> , 2014, 40, 499-504.	1.4	22
58	Radiation therapy alters microhardness and microstructure of enamel and dentin of permanent human teeth. <i>Journal of Dentistry</i> , 2014, 42, 986-992.	1.7	104
59	Role of endotoxin in the etiology of periapical lesions: molecular mechanisms involved in endotoxin's recognition and cell activation. <i>Rgo</i> , 2014, 62, 289-298.	0.2	4
60	Radiodensitometric and DXA analyses for the measurement of bone mineral density after systemic alendronate therapy. <i>Brazilian Oral Research</i> , 2013, 27, 252-257.	0.6	7
61	Response of mice connective tissue to intracanal dressings containing chlorhexidine. <i>Microscopy Research and Technique</i> , 2012, 75, 1653-1658.	1.2	10
62	Use of the checkerboard DNAâ€”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> , 2011, 39, 513-517.	1.7	19
63	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> , 2011, 21, 353-360.	1.0	25
64	Morphological differentiation between <i>S. mutans</i> and <i>S. sobrinus</i> on modified SB-20 culture medium. <i>Microbiological Research</i> , 2011, 166, 63-67.	2.5	23
65	Efficacy of microwaves and chlorhexidine on the disinfection of pacifiers and toothbrushes: an in vitro study. <i>Pediatric Dentistry (discontinued)</i> , 2011, 33, 10-3.	0.4	13
66	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> , 2010, 87, 144-157.	1.5	57
67	Histopathological evaluation of root canal filling materials for primary teeth. <i>Brazilian Dental Journal</i> , 2010, 21, 38-45.	0.5	34
68	Matrix Metalloproteinase Expression in Teeth with Apical Periodontitis Is Differentially Modulated by the Modality of Root Canal Treatment. <i>Journal of Endodontics</i> , 2010, 36, 231-237.	1.4	77
69	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> , 2010, 109, e42-e46.	1.6	52
70	Revascularization and periapical repair after endodontic treatment using apical negative pressure irrigation versus conventional irrigation plus triantibiotic intracanal dressing in dogs' teeth with apical periodontitis. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 109, 779-787.	1.6	156
71	Subcutaneous tissue response of isogenic mice to calcium hydroxide-based pastes with chlorhexidine. <i>Brazilian Dental Journal</i> , 2009, 20, 99-106.	0.5	17
72	Periapical repair after root canal filling with different root canal sealers. <i>Brazilian Dental Journal</i> , 2009, 20, 389-395.	0.5	22

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73	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> , 2009, 20, 290-296.	0.5	43
74	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> , 2009, 108, 796-805.	1.6	83
75	Outcome of Root Canal Treatment in Dogs Determined by Periapical Radiography and Cone-Beam Computed Tomography Scans. <i>Journal of Endodontics</i> , 2009, 35, 723-726.	1.4	65
76	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> , 2009, 35, 1009-1012.	1.4	266
77	High Matrix Metalloproteinase Activity Is a Hallmark of Periapical Granulomas. <i>Journal of Endodontics</i> , 2009, 35, 1234-1242.	1.4	52
78	SEM Study of Apical Morphological Alterations in Primary Teeth with Vital and Necrotic Pulp. <i>Ultrastructural Pathology</i> , 2009, 33, 183-188.	0.4	4
79	A Comparison Study of Periapical Repair in Dogs' Teeth Using RoekoSeal and AH Plus Root Canal Sealers: A Histopathological Evaluation. <i>Journal of Endodontics</i> , 2008, 34, 822-825.	1.4	20
80	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> , 2008, 34, 1541-1544.	1.4	47
81	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> , 2008, 34, 1485-1489.	1.4	25
82	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> , 2008, 106, e44-e51.	1.6	11
83	Microbial distribution in the root canal system after periapical lesion induction using different methods. <i>Brazilian Dental Journal</i> , 2008, 19, 124-129.	0.5	2
84	Quantitative radiographic evaluation of periapical bone resorption in dog's teeth contaminated with bacterial endotoxin (LPS) associated or not with calcium hydroxide. <i>Brazilian Dental Journal</i> , 2008, 19, 296-300.	0.5	14
85	Radiographic evaluation of pulpal and periapical response of dogs' teeth after pulpotomy and use of recombinant human bone morphogenetic protein-7 as a capping agent. <i>Journal of Dentistry for Children</i> , 2008, 75, 14-9.	0.2	6
86	Scanning Electron Microscopy of the Apical Structure of Human Teeth. <i>Ultrastructural Pathology</i> , 2007, 31, 321-325.	0.4	7
87	Root Canal Adhesive Filling in Dogs' Teeth with or without Coronal Restoration: A Histopathological Evaluation. <i>Journal of Endodontics</i> , 2007, 33, 1299-1303.	1.4	39
88	Residual antibacterial activity of chlorhexidine digluconate and camphorated p-monochlorophenol in calcium hydroxide-based root canal dressings. <i>Brazilian Dental Journal</i> , 2007, 18, 8-15.	0.5	9
89	Assessment of the microbiota in root canals of human primary teeth by checkerboard DNA-DNA hybridization. <i>Journal of Dentistry for Children</i> , 2007, 74, 118-23.	0.2	24
90	In vivo microbiological evaluation of the effect of biomechanical preparation of root canals using different irrigating solutions. <i>Journal of Applied Oral Science</i> , 2006, 14, 105-110.	0.7	1

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91	Bacterial profile in primary teeth with necrotic pulp and periapical lesions. Brazilian Dental Journal, 2006, 17, 144-148.	0.5	55
92	Histomicrobiologic aspects of the root canal system and periapical lesions in dogs' teeth after rotary instrumentation and intracanal dressing with Ca(OH) ₂ pastes. Journal of Applied Oral Science, 2006, 14, 355-364.	0.7	23
93	Elimination of intracanal infection in dogs' teeth with induced periapical lesions after rotary instrumentation: influence of different calcium hydroxide pastes. Journal of Applied Oral Science, 2006, 14, 172-177.	0.7	14
94	Pulp response of anionic lyophilized collagen matrix with or without hydroxyapatite after pulpotomy in dog's teeth. Materials Research, 2006, 9, 175-180.	0.6	5
95	Effect of rotary instrumentation and of the association of calcium hydroxide and chlorhexidine on the antiseptis of the root canal system in dogs. Brazilian Oral Research, 2006, 20, 120-126.	0.6	15
96	Effect of biomechanical preparation and calcium hydroxide pastes on the antiseptis of root canal systems in dogs. Journal of Applied Oral Science, 2005, 13, 93-100.	0.7	12
97	Histological study of the effect of some irrigating solutions on bacterial endotoxin in dogs. Brazilian Dental Journal, 2004, 15, 109-114.	0.5	42
98	Apical and periapical repair of dogs' teeth with periapical lesions after endodontic treatment with different root canal sealers. Pesquisa Odontologica Brasileira = Brazilian Oral Research, 2003, 17, 69-74.	0.3	26
99	Effect of Irrigating Solution and Calcium Hydroxide Root Canal Dressing on the Repair of Apical and Periapical Tissues of Teeth with Periapical Lesion. Journal of Endodontics, 2002, 28, 295-299.	1.4	62
100	Calcium hydroxide root canal dressing. Histopathological evaluation of periapical repair at different time periods. Brazilian Dental Journal, 2002, 13, 17-22.	0.5	33
101	Radiographic and microbiologic evaluation of posttreatment apical and periapical repair of root canals of dogs' teeth with experimentally induced chronic lesion. Oral Surgery, Oral Medicine, and Oral Pathology, 1994, 78, 232-238.	0.6	46
102	Histological evaluation of therapy using a calcium hydroxide dressing for teeth with incompletely formed apices and periapical lesions. Journal of Endodontics, 1993, 19, 348-352.	1.4	80
103	Nutritional status is associated with permanent tooth eruption chronology. Brazilian Journal of Oral Sciences, 0, 16, 1-7.	0.1	7