## Isabela N RÃ'ças

List of Publications by Year in descending order

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83 papers 6,955 citations

50170 46 h-index 79 g-index

85 all docs 85 docs citations

85 times ranked 4186 citing authors

#	Article	IF	Citations
1	Surgical management of a lateral lesion refractory to root canal retreatment caused by an extraradicular calculus. AÂcase report. Australian Endodontic Journal, 2023, 49, 183-191.	0.6	1
2	A critical analysis of research methods and experimental models to study the root canal microbiome. International Endodontic Journal, 2022, 55, 46-71.	2.3	26
3	Present status and future directions: Microbiology of endodontic infections. International Endodontic Journal, 2022, 55, 512-530.	2.3	93
4	Dens Invaginatus: Clinical Implications and Antimicrobial Endodontic Treatment Considerations. Journal of Endodontics, 2022, 48, 161-170.	1.4	14
5	The Apical Root Canal System of Teeth with Posttreatment Apical Periodontitis: Correlating Microbiologic, Tomographic, and Histopathologic Findings. Journal of Endodontics, 2020, 46, 1195-1203.	1.4	28
6	Impact of Contracted Endodontic Cavities on Root Canal Disinfection and Shaping. Journal of Endodontics, 2020, 46, 655-661.	1.4	49
7	Cleaning, Shaping, and Disinfecting Abilities of 2 Instrument Systems as Evaluated by a Correlative Micro–computed Tomographic and Histobacteriologic Approach. Journal of Endodontics, 2020, 46, 846-857.	1.4	46
8	Disinfection and outcome of root canal treatment using single-file or multifile systems and Ca(OH)2 medication. Brazilian Dental Journal, 2020, 31, 493-498.	0.5	4
9	Internal Tooth Anatomy and Root Canal Instrumentation. , 2019, , 277-302.		4
10	Quantitative analysis of apically extruded bacteria following preparation of curved canals with three systems. Australian Endodontic Journal, 2019, 45, 79-85.	0.6	5
11	Root Canal Disinfection by Single- and Multiple-instrument Systems: Effects of Sodium Hypochlorite Volume, Concentration, and Retention Time. Journal of Endodontics, 2019, 45, 736-741.	1.4	49
12	Histobacteriologic Conditions of the Apical Root Canal System and Periapical Tissues in Teeth Associated with Sinus Tracts. Journal of Endodontics, 2018, 44, 405-413.	1.4	31
13	Microbial Analysis of Endodontic Infections in Root-filled Teeth with Apical Periodontitis before and after Irrigation Using Pyrosequencing. Journal of Endodontics, 2018, 44, 372-378.	1.4	60
14	Bacteria and Hard Tissue Debris Extrusion and Intracanal Bacterial Reduction Promoted by XP-endo Shaper and Reciproc Instruments. Journal of Endodontics, 2018, 44, 1173-1178.	1.4	47
15	Infection Control in Teeth with Apical Periodontitis Using a Triple Antibiotic Solution or Calcium Hydroxide with Chlorhexidine: A Randomized Clinical Trial. Journal of Endodontics, 2018, 44, 1474-1479.	1.4	43
16	Frequency and levels of candidate endodontic pathogens in acute apical abscesses as compared to asymptomatic apical periodontitis. PLoS ONE, 2018, 13, e0190469.	1.1	37
17	Cleaning and Shaping Oval Canals with 3Âlnstrumentation Systems: A Correlative Micro–computed Tomographic and Histologic Study. Journal of Endodontics, 2017, 43, 1878-1884.	1.4	98
18	Human Exoproteome in Acute Apical Abscesses. Journal of Endodontics, 2017, 43, 1479-1485.	1.4	11

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19	Host-Bacterial Interactions in Post-treatment Apical Periodontitis: A Metaproteome Analysis. Journal of Endodontics, 2016, 42, 880-885.	1.4	24
20	Disinfecting Effects of Rotary Instrumentation with Either 2.5% Sodium Hypochlorite or 2%ÂChlorhexidine as the Main Irrigant: AÂRandomized Clinical Study. Journal of Endodontics, 2016, 42, 943-947.	1.4	60
21	Adjunctive Steps for Disinfection of the Mandibular Molar Root Canal System: A Correlative Bacteriologic, Micro–Computed Tomography, and Cryopulverization Approach. Journal of Endodontics, 2016, 42, 1667-1672.	1.4	90
22	Antibacterial Effectiveness of 2 Root Canal Irrigants in Root-filled Teeth with Infection: A Randomized Clinical Trial. Journal of Endodontics, 2016, 42, 1307-1313.	1.4	74
23	Clinical Antibacterial Effectiveness of Root Canal Preparation with Reciprocating Single-instrument or Continuously Rotating Multi-instrument Systems. Journal of Endodontics, 2016, 42, 25-29.	1.4	65
24	Microbiome in the Apical Root Canal System of Teeth with Post-Treatment Apical Periodontitis. PLoS ONE, 2016, 11, e0162887.	1.1	74
25	Infection Control in Retreatment Cases: InÂVivo Antibacterial Effects of 2 Instrumentation Systems. Journal of Endodontics, 2015, 41, 1600-1605.	1.4	44
26	Intracanal Medication., 2015,, 267-283.		1
27	Present status and future directions in endodontic microbiology. Endodontic Topics, 2014, 30, 3-22.	0.5	47
28	Correlative Bacteriologic and Micro–Computed Tomographic Analysis of Mandibular Molar Mesial Canals Prepared byÂSelf-Adjusting File, Reciproc, and Twisted File Systems. Journal of Endodontics, 2013, 39, 1044-1050.	1.4	162
29	Detection of antibiotic resistance genes in samples from acute and chronic endodontic infections and after treatment. Archives of Oral Biology, 2013, 58, 1123-1128.	0.8	48
30	Molecular Microbiological Evaluation of Passive Ultrasonic Activation as a Supplementary Disinfecting Step: A Clinical Study. Journal of Endodontics, 2013, 39, 190-194.	1.4	55
31	Metaproteome Analysis of Endodontic Infections in Association with Different Clinical Conditions. PLoS ONE, 2013, 8, e76108.	1.1	36
32	Microbiology and Treatment of Acute Apical Abscesses. Clinical Microbiology Reviews, 2013, 26, 255-273.	5.7	172
33	Pyrosequencing as a tool for better understanding of human microbiomes. Journal of Oral Microbiology, 2012, 4, 10743.	1.2	121
34	Characterization of Microbiota of Root Canal-Treated Teeth with Posttreatment Disease. Journal of Clinical Microbiology, 2012, 50, 1721-1724.	1.8	120
35	Supplementing the Antimicrobial Effects of Chemomechanical Debridement with Either Passive Ultrasonic Irrigation or a Final Rinse with Chlorhexidine: A Clinical Study. Journal of Endodontics, 2012, 38, 1202-1206.	1.4	73
36	Type 2 Diabetes Mellitus and the Prevalence of Apical Periodontitis and Endodontic Treatment in an Adult Brazilian Population. Journal of Endodontics, 2012, 38, 297-300.	1.4	99

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37	Antibiotic resistance genes in anaerobic bacteria isolated from primary dental root canal infections. Anaerobe, 2012, 18, 576-580.	1.0	32
38	Identification of Herpesviruses Types 1 to 8 and Human Papillomavirus in Acute Apical Abscesses. Journal of Endodontics, 2011, 37, 10-16.	1.4	53
39	In Vivo Antimicrobial Effects of Endodontic Treatment Procedures as Assessed by Molecular Microbiologic Techniques. Journal of Endodontics, 2011, 37, 304-310.	1.4	77
40	Comparison of the In Vivo Antimicrobial Effectiveness of Sodium Hypochlorite and Chlorhexidine Used as Root Canal Irrigants: A Molecular Microbiology Study. Journal of Endodontics, 2011, 37, 143-150.	1.4	128
41	Disinfecting Oval-shaped Root Canals: Effectiveness of Different Supplementary Approaches. Journal of Endodontics, 2011, 37, 496-501.	1.4	108
42	Analysis of Symptomatic and Asymptomatic Primary Root Canal Infections in Adult Norwegian Patients. Journal of Endodontics, 2011, 37, 1206-1212.	1.4	60
43	Time-dependent Antibacterial Effects of the Self-Adjusting File Used with Two Sodium Hypochlorite Concentrations. Journal of Endodontics, 2011, 37, 1451-1455.	1.4	35
44	Viral-bacterial associations in acute apical abscesses. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2011, 112, 264-271.	1.6	41
45	Optimising singleâ€visit disinfection with supplementary approaches: A quest for predictability. Australian Endodontic Journal, 2011, 37, 92-98.	0.6	68
46	Microbiology and Treatment of Endodontic Infections. , 2011, , 559-600.		22
47	Comparing the Bacterial Diversity of Acute and Chronic Dental Root Canal Infections. PLoS ONE, 2011, 6, e28088.	1.1	114
48	Influence of serum and necrotic soft tissue on the antimicrobial effects of intracanal medicaments. Brazilian Dental Journal, 2010, 21, 295-300.	0.5	17
49	Photodynamic Therapy with Two Different Photosensitizers as a Supplement to Instrumentation/Irrigation Procedures in Promoting Intracanal Reduction of Enterococcus faecalis. Journal of Endodontics, 2010, 36, 292-296.	1.4	145
50	Identification of Bacteria Enduring Endodontic Treatment Procedures by a Combined Reverse Transcriptase–Polymerase Chain Reaction and Reverse-Capture Checkerboard Approach. Journal of Endodontics, 2010, 36, 45-52.	1.4	107
51	Ability of Chemomechanical Preparation with Either Rotary Instruments or Self-adjusting File to Disinfect Oval-shaped Root Canals. Journal of Endodontics, 2010, 36, 1860-1865.	1.4	121
52	Distribution of Porphyromonas gingivalis fimA genotypes in primary endodontic infections. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 109, 474-478.	1.6	11
53	Diversity of Spirochetes in Endodontic Infections. Journal of Clinical Microbiology, 2009, 47, 1352-1357.	1.8	37
54	Distinctive features of the microbiota associated with different forms of apical periodontitis. Journal of Oral Microbiology, 2009, 1, 2009.	1.2	47

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55	Community as the unit of pathogenicity: An emerging concept as to the microbial pathogenesis of apical periodontitis. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 107, 870-878.	1.6	122
56	Bacterial Community Profiling of Cryogenically Ground Samples from the Apical and Coronal Root Segments of Teeth with Apical Periodontitis. Journal of Endodontics, 2009, 35, 486-492.	1.4	78
57	Prevalence of New Candidate Pathogens Prevotella baroniae, Prevotella multisaccharivorax and As-yet-uncultivated Bacteroidetes clone X083 in Primary Endodontic Infections. Journal of Endodontics, 2009, 35, 1359-1362.	1.4	27
58	Postoperative pain following the use of two different intracanal medications. Clinical Oral Investigations, 2008, 12, 325-30.	1.4	24
59	Microorganisms in Root Canal–treated Teeth from a German Population. Journal of Endodontics, 2008, 34, 926-931.	1.4	114
60	Clinical Implications and Microbiology of Bacterial Persistence after Treatment Procedures. Journal of Endodontics, 2008, 34, 1291-1301.e3.	1.4	687
61	Prevalence and Clonal Analysis of Porphyromonas gingivalis in Primary Endodontic Infections. Journal of Endodontics, 2008, 34, 1332-1336.	1.4	48
62	Clinical outcome of the endodontic treatment of teeth with apical periodontitis using an antimicrobial protocol. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 106, 757-762.	1.6	57
63	Bacteriologic investigation of the effects of sodium hypochlorite and chlorhexidine during the endodontic treatment of teeth with apical periodontitis. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 104, 122-130.	1.6	134
64	Effects of Chemomechanical Preparation With 2.5% Sodium Hypochlorite and Intracanal Medication With Calcium Hydroxide on Cultivable Bacteria in Infected Root Canals. Journal of Endodontics, 2007, 33, 800-805.	1.4	120
65	Bacterial Reduction in Infected Root Canals Treated With 2.5% NaOCl as an Irrigant and Calcium Hydroxide/Camphorated Paramonochlorophenol Paste as an Intracanal Dressing. Journal of Endodontics, 2007, 33, 667-672.	1.4	140
66	Reduction in the Cultivable Bacterial Populations in Infected Root Canals by a Chlorhexidine-based Antimicrobial Protocol. Journal of Endodontics, 2007, 33, 541-547.	1.4	122
67	On the use of denaturing gradient gel electrophoresis approach for bacterial identification in endodontic infections. Clinical Oral Investigations, 2007, 11, 127-132.	1.4	33
68	Prevalence of Selected Bacterial Named Species and Uncultivated Phylotypes in Endodontic Abscesses From Two Geographic Locations. Journal of Endodontics, 2006, 32, 1135-1138.	1.4	48
69	Catonella morbi and Granulicatella adiacens: new species in endodontic infections. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2006, 102, 259-264.	1.6	48
70	Detection of novel oral species and phylotypes in symptomatic endodontic infections including abscesses. FEMS Microbiology Letters, 2005, 250, 279-285.	0.7	42
71	Application of Denaturing Gradient Gel Electrophoresis (DGGE) to the Analysis of Endodontic Infections. Journal of Endodontics, 2005, 31, 775-782.	1.4	27
72	Differences in prevalence of selected bacterial species in primary endodontic infections from two distinct geographic locations. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2005, 99, 641-647.	1.6	34

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73	Polymerase chain reaction–based analysis of microorganisms associated with failed endodontic treatment. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2004, 97, 85-94.	1.6	406
74	Association of Enterococcus faecalis With Different Forms of Periradicular Diseases. Journal of Endodontics, 2004, 30, 315-320.	1.4	493
75	Patterns of microbial colonization in primary root canal infections. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2002, 93, 174-178.	1.6	94
76	Actinomyces Species, Streptococci, and Enterococcus faecalis in Primary Root Canal Infections. Journal of Endodontics, 2002, 28, 168-172.	1.4	98
77	Efficacy of Instrumentation Techniques and Irrigation Regimens in Reducing the Bacterial Population within Root Canals. Journal of Endodontics, 2002, 28, 181-184.	1.4	175
78	Incidence of Postoperative Pain After Intracanal Procedures Based on an Antimicrobial Strategy. Journal of Endodontics, 2002, 28, 457-460.	1.4	256
79	Identification of Dialister pneumosintes in Acute Periradicular Abscesses of Humans by Nested PCR. Anaerobe, 2002, 8, 75-78.	1.0	15
80	Comparison of 16S rDNA-based PCR and checkerboard DNA–DNA hybridisation for detection of selected endodontic pathogens. Journal of Medical Microbiology, 2002, 51, 1090-1096.	0.7	45
81	Microbiological evaluation of acute periradicular abscesses by DNA-DNA hybridization. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2001, 92, 451-457.	1.6	91
82	Checkerboard DNA-DNA hybridization analysis of endodontic infections. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2000, 89, 744-748.	1.6	130
83	Postâ€treatment apical periodontitis associated with a missed root canal in a maxillary lateral incisor with two roots: A case report. Australian Endodontic Journal, 0, , .	0.6	0