

# Pilar Baca

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

1,915  
citations

218381

26  
h-index

288905

40  
g-index

71  
all docs

71  
docs citations

71  
times ranked

1671  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiofilm potential over time of a tricalcium silicate material and its association with sodium diclofenac. <i>Clinical Oral Investigations</i> , 2022, 26, 2661-2669.	1.4	5
2	Current status on antimicrobial activity of a tricalcium silicate cement. <i>Journal of Oral Science</i> , 2022, 64, 113-117.	0.7	4
3	A laboratory study of root canal and isthmus disinfection in extracted teeth using various activation methods with a mixture of sodium hypochlorite and etidronic acid. <i>International Endodontic Journal</i> , 2021, 54, 268-278.	2.3	15
4	Doxycycline- $\epsilon$ -functionalized polymeric nanoparticles inhibit <i>Enterococcus faecalis</i> biofilm formation on dentine. <i>International Endodontic Journal</i> , 2021, 54, 413-426.	2.3	16
5	Antibiofilm Activity of Diclofenac and Antibiotic Solutions in Endodontic Therapy. <i>Journal of Endodontics</i> , 2021, 47, 1138-1143.	1.4	7
6	Root Canal Disinfection Articles with the Highest Relative Citation Ratios. A Bibliometric Analysis from 1990 to 2019. <i>Antibiotics</i> , 2021, 10, 1412.	1.5	4
7	Cytotoxic effects of alkaline tetrasodium EDTA irrigating solutions. <i>Journal of Oral Science</i> , 2020, 62, 285-287.	0.7	5
8	Influential variables in the Journal Impact Factor of Dentistry journals. <i>Heliyon</i> , 2020, 6, e03575.	1.4	6
9	Influence of dentine debris and organic tissue on the properties of sodium hypochlorite solutions. <i>International Endodontic Journal</i> , 2019, 52, 114-122.	2.3	17
10	Antibacterial and antibiofilm activity over time of GuttaFlow Bioseal and AH Plus. <i>Dental Materials Journal</i> , 2019, 38, 701-706.	0.8	14
11	Is the trend to publish reviews and clinical trials related to the journal impact factor? Analysis in dentistry field. <i>Accountability in Research</i> , 2019, 26, 427-438.	1.6	4
12	Dentine tubule disinfection by different irrigation protocols. <i>Microscopy Research and Technique</i> , 2019, 82, 558-563.	1.2	15
13	Evaluation of final irrigation regimens with maleic acid for smear layer removal and wettability of root canal sealer. <i>Acta Odontologica Scandinavica</i> , 2018, 76, 199-203.	0.9	8
14	A mixed longitudinal and cross-sectional model to forecast the journal impact factor in the field of Dentistry. <i>Scientometrics</i> , 2018, 116, 1203-1212.	1.6	3
15	Efficacy of antimicrobial solutions against polymicrobial root canal biofilm. <i>International Endodontic Journal</i> , 2017, 50, 77-83.	2.3	39
16	Antimicrobial activity of ProRoot MTA in contact with blood. <i>Scientific Reports</i> , 2017, 7, 41359.	1.6	29
17	Antibiofilm Activity of Sodium Hypochlorite and Alkaline Tetrasodium EDTA Solutions. <i>Journal of Endodontics</i> , 2017, 43, 2093-2096.	1.4	18
18	Cone-beam Computed Tomographic Study of Root Anatomy and Canal Configuration of Molars in a Spanish Population. <i>Journal of Endodontics</i> , 2017, 43, 1511-1516.	1.4	61

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19	Antibacterial efficacy of several intracanal medicaments for endodontic therapy. <i>Dental Materials Journal</i> , 2017, 36, 319-324.	0.8	23
20	Influence of Smear Layer on the Antimicrobial Activity of a Sodium Hypochlorite/Etidronic Acid Irrigating Solution in Infected Dentin. <i>Journal of Endodontics</i> , 2016, 42, 1647-1650.	1.4	51
21	Effects of Dentin Debris on the Antimicrobial Properties of Sodium Hypochlorite and Etidronic Acid. <i>Journal of Endodontics</i> , 2016, 42, 771-775.	1.4	41
22	The effect of benzalkonium chloride additions to AH Plus sealer. Antimicrobial, physical and chemical properties. <i>Journal of Dentistry</i> , 2015, 43, 846-854.	1.7	34
23	Antimicrobial activity of Chlorhexidine, Peracetic acid and Sodium hypochlorite/etidronate irrigant solutions against <i>Enterococcus faecalis</i> biofilms. <i>International Endodontic Journal</i> , 2015, 48, 1188-1193.	2.3	64
24	Antimicrobial residual effects of irrigation regimens with maleic acid in infected root canals. <i>Journal of Biological Research</i> , 2015, 22, 1.	2.2	24
25	Bacterial leakage in root canals filled with AH Plus and dentine bonding agents. <i>Acta Odontologica Scandinavica</i> , 2014, 72, 819-824.	0.9	1
26	Reduction in <i>Enterococcus faecalis</i> counts – a comparison between rotary and reciprocating systems. <i>International Endodontic Journal</i> , 2014, 47, 380-386.	2.3	37
27	Antimicrobial Activity of a Sodium Hypochlorite/Etidronic Acid Irrigant Solution. <i>Journal of Endodontics</i> , 2014, 40, 1999-2002.	1.4	66
28	Antimicrobial activity of alexidine, chlorhexidine and cetrimide against <i>Streptococcus mutans</i> biofilm. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2014, 13, 41.	1.7	35
29	Antibacterial and Anti-biofilm Activity of AH Plus with Chlorhexidine and Cetrimide. <i>Journal of Endodontics</i> , 2014, 40, 977-981.	1.4	28
30	Residual activity of cetrimide and chlorhexidine on <i>Enterococcus faecalis</i> -infected root canals. <i>International Journal of Oral Science</i> , 2014, 6, 46-49.	3.6	14
31	Antimicrobial Substantivity of Alexidine and Chlorhexidine in Dentin. <i>Journal of Endodontics</i> , 2013, 39, 1413-1415.	1.4	28
32	Physical Properties of AH Plus with Chlorhexidine and Cetrimide. <i>Journal of Endodontics</i> , 2013, 39, 1611-1614.	1.4	27
33	Antimicrobial activity of alexidine alone and associated with N-acetylcysteine against <i>Enterococcus faecalis</i> biofilm. <i>International Journal of Oral Science</i> , 2013, 5, 146-149.	3.6	28
34	Antimicrobial activity of essential oils and chloroform alone and combined with cetrimide against <i>Enterococcus faecalis</i> biofilm. <i>European Journal of Microbiology and Immunology</i> , 2013, 3, 44-48.	1.5	14
35	Levels of scientific evidence of the quality of life in patients treated for oral cancer. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2013, 18, e578-e584.	0.7	9
36	Decalcifying effects of antimicrobial irrigating solutions on root canal dentin. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2013, 18, e158-e161.	0.7	5

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37	Ex vivo microbial leakage after using different final irrigation regimens with chlorhexidine. <i>Journal of Applied Oral Science</i> , 2013, 21, 74-79.	0.7	5
38	Residual Activity of Chelating Agents and their Combinations with Cetrimide on Root Canals Infected with <i>Enterococcus faecalis</i> . <i>Journal of Endodontics</i> , 2012, 38, 826-828.	1.4	27
39	Antimicrobial Substantivity over Time of Chlorhexidine and Cetrimide. <i>Journal of Endodontics</i> , 2012, 38, 927-930.	1.4	39
40	A morphological study of the tooth roots of the Sima del Elefante mandible (Atapuerca, Spain): a new classification of the teethâ€™ biological and methodological considerations. <i>Anthropological Science</i> , 2012, 120, 61-72.	0.2	18
41	Horizontal transmission of streptococcus mutans in schoolchildren. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2012, 17, e495-e500.	0.7	20
42	Eradication of enterococci biofilms by lactic acid alone and combined with chlorhexidine and cetrimide. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2012, 17, e902-e906.	0.7	14
43	Antimicrobial activity and enterococcus faecalis biofilm formation on chlorhexidine varnishes. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2012, 17, e705-e709.	0.7	8
44	In vitro enterococcus faecalis biofilm formation on five adhesive systems. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2012, 17, e501-e505.	0.7	4
45	Threeâ€™dimensional evaluation of root canal morphology in lower second premolars of early and middle pleistocene human populations from atapuerca (Burgos, Spain). <i>American Journal of Physical Anthropology</i> , 2012, 147, 452-461.	2.1	28
46	Residual and Antimicrobial Activity of Final Irrigation Protocols on <i>Enterococcus Faecalis</i> Biofilm in Dentin. <i>Journal of Endodontics</i> , 2011, 37, 363-366.	1.4	59
47	Residual Effectiveness of Final Irrigation Regimens on <i>Enterococcus faecalis</i> â€™infected Root Canals. <i>Journal of Endodontics</i> , 2011, 37, 1121-1123.	1.4	33
48	Discriminant ability for caries risk of modified colorimetric tests. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2011, 16, e978-e983.	0.7	8
49	Eradication of <i>Enterococcus faecalis</i> Biofilms by Cetrimide and Chlorhexidine. <i>Journal of Endodontics</i> , 2010, 36, 87-90.	1.4	91
50	Antimicrobial Activity of Maleic Acid and Combinations of Cetrimide with Chelating Agents against <i>Enterococcus Faecalis</i> Biofilm. <i>Journal of Endodontics</i> , 2010, 36, 1673-1675.	1.4	51
51	<i>Enterococcus faecalis</i> Biofilms Eradication by Root Canal Irrigants. <i>Journal of Endodontics</i> , 2009, 35, 711-714.	1.4	128
52	Effect of chlorhexidine-thymol varnish on root caries in a geriatric population: A randomized double-blind clinical trial. <i>Journal of Dentistry</i> , 2009, 37, 679-685.	1.7	45
53	Genotypes of <i>Streptococcus mutans</i> in saliva versus dental plaque. <i>Archives of Oral Biology</i> , 2008, 53, 751-754.	0.8	12
54	Substantivity of zinc salts used as rinsing solutions and their effect on the inhibition of <i>Streptococcus mutans</i> . <i>Journal of Trace Elements in Medicine and Biology</i> , 2007, 21, 92-101.	1.5	21

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55	Retention of three fissure sealants and a dentin bonding system used as fissure sealant in caries prevention: 12-month follow-up results. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2007, 12, E459-63.	0.7	10
56	Interference of antibiotics in the growth curves of oral streptococci. <i>International Journal of Antimicrobial Agents</i> , 2006, 27, 263-266.	1.1	11
57	Efficacy of chlorhexidine-thymol varnish (CervitecR) against plaque accumulation and gingival inflammation in a geriatric population. <i>Gerodontology</i> , 2006, 23, 43-47.	0.8	10
58	Sealant and Fluoride Varnish in Caries: a Randomized Trial. <i>Journal of Dental Research</i> , 2005, 84, 1138-1143.	2.5	69
59	Effectiveness of chlorhexidine-thymol varnish in preventing caries lesions in primary molars. <i>Journal of Dentistry for Children</i> , 2004, 71, 61-5.	0.2	7
60	Effects of 0.2% chlorhexidine spray applied once or twice daily on plaque accumulation and gingival inflammation in a geriatric population. <i>Journal of Clinical Periodontology</i> , 2003, 30, 773-777.	2.3	32
61	Caries incidence in permanent first molars after discontinuation of a school-based chlorhexidine-thymol varnish program. <i>Community Dentistry and Oral Epidemiology</i> , 2003, 31, 179-183.	0.9	17
62	Effectiveness of chlorhexidine-thymol varnish for caries reduction in permanent first molars of 6-7-year-old children: 24-month clinical trial. <i>Community Dentistry and Oral Epidemiology</i> , 2002, 30, 363-368.	0.9	28
63	Mutans streptococci and lactobacilli in saliva after the application of fissure sealants. <i>Operative Dentistry</i> , 2002, 27, 107-11.	0.6	4
64	A 48-month survival analysis comparing sealant (Delton) with fluoride varnish (Duraphat) in 6- to 8-year-old children. <i>Community Dentistry and Oral Epidemiology</i> , 1997, 25, 247-250.	0.9	41
65	A 24-month Study Comparing Sealant and Fluoride Varnish in Caries Reduction on Different Permanent First Molar Surfaces. <i>Journal of Public Health Dentistry</i> , 1997, 57, 184-186.	0.5	59
66	Effectiveness of visible light fissure sealant (Delton) versus fluoride varnish (Duraphat): 24-month clinical trial. <i>Community Dentistry and Oral Epidemiology</i> , 1996, 24, 42-46.	0.9	39
67	The Influence of dft Index on Sealant Success: A 48-month Survival Analysis. <i>Journal of Dental Research</i> , 1996, 75, 768-774.	2.5	34
68	Factors influencing the effectiveness of sealants - a meta-analysis. <i>Community Dentistry and Oral Epidemiology</i> , 1993, 21, 261-268.	0.9	118
69	Antimicrobial susceptibility of 1042 strains of <i>Streptococcus mutans</i> and <i>Streptococcus sobrinus</i> : comparison from 1985 to 1989. <i>Oral Microbiology and Immunology</i> , 1991, 6, 146-150.	2.8	14
70	Phagocytosis and adhesiveness of peripheral blood polymorphonuclear leukocytes in patients with rapidly progressive periodontitis. <i>Journal of Oral Pathology and Medicine</i> , 1991, 20, 493-495.	1.4	6
71	Epidemiological application of a new bacteriocin typing scheme for <i>Streptococcus mutans</i> . <i>Community Dentistry and Oral Epidemiology</i> , 1990, 18, 194-196.	0.9	6