Vasudev Ballal

List of Publications by Year
in descending order

69	1,005	393982	476904
papers	citations	19 h-index	29 g-index

69	69	69	1068
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MMP-9 Levels and NaOCl Lavage in Randomized Trial on Direct Pulp Capping. Journal of Dental Research, 2022, 101, 414-419.	2.5	24
2	Effect of Maleic Acid Root Conditioning on Release of Transforming Growth Factor Beta 1 from Infected Root Canal Dentin. Journal of Endodontics, 2022, 48, 620-624.	1.4	4
3	Influence of particulate alkaline biomaterial remnants in dentin on the adhesion of two resinâ€based bonding systems. Microscopy Research and Technique, 2021, 84, 1036-1041.	1.2	1
4	Influence of 1-Hydroxyethylidene-1,1-Diphosphonic Acid on the Soft Tissue-Dissolving and Gelatinolytic Effect of Ultrasonically Activated Sodium Hypochlorite in Simulated Endodontic Environments. Materials, 2021, 14, 2531.	1.3	6
5	Assessment of knowledge, attitude and practices among dental practitioners on methods of infection control while carrying out dental procedures during novel Coronavirus (COVID-19) pandemic. Pan African Medical Journal, 2021, 39, 265.	0.3	4
6	Evaluation of Smear Layer Removal and Antimicrobial Efficacy of HybenX Against Enterococcus Faecalis Biofilm. European journal of prosthodontics and restorative dentistry, The, 2021, 29, 6-13.	0.3	2
7	Effect of Sodium Hypochlorite Concentration in Continuous Chelation on Dislodgement Resistance of an Epoxy Resin and Hydraulic Calcium Silicate Sealer. Polymers, 2021, 13, 3482.	2.0	7
8	Evaluation of Two Different Types of Mineral Trioxide Aggregate Cements as Direct Pulp Capping Agents in Human Teeth. Applied Sciences (Switzerland), 2021, 11, 10455.	1.3	3
9	Sodium Hypochlorite Reduces Postoperative Discomfort and Painful Early Failure after Carious Exposure and Direct Pulp Cappingâ€"Initial Findings of a Randomized Controlled Trial. Journal of Clinical Medicine, 2020, 9, 2408.	1.0	26
10	Evaluation of Cytotoxicity and Antibacterial Activity of a New Class of Silver Citrate-Based Compounds as Endodontic Irrigants. Materials, 2020, 13, 5019.	1.3	16
11	Evaluation of various irrigation activation systems to eliminate bacteria from the root canal system: A randomized controlled single blinded trial. Journal of Dentistry, 2020, 99, 103412.	1.7	25
12	Antimicrobial activity, toxicity and accumulated hardâ€tissue debris (AHTD) removal efficacy of several chelating agents. International Endodontic Journal, 2020, 53, 1093-1110.	2.3	8
13	The efficacy of different irrigation protocols in removing tricalcium silicateâ€based sealers from simulated root canal irregularities. Microscopy Research and Technique, 2019, 82, 1862-1868.	1.2	2
14	Safety assessment of an etidronate in a sodium hypochlorite solution: randomized doubleâ€blind trial. International Endodontic Journal, 2019, 52, 1274-1282.	2.3	24
15	Chemical, cytotoxic and genotoxic analysis of etidronate in sodium hypochlorite solution. International Endodontic Journal, 2019, 52, 1228-1234.	2.3	20
16	Evaluation of SmearOFF, maleic acid and two EDTA preparations in smear layer removal from root canal dentin. Acta Odontologica Scandinavica, 2019, 77, 28-32.	0.9	11
17	Comparison between the use of thermoplasticized guttaâ€percha and a polydimethyl siloxaneâ€based material in filling internal resorptive cavities using spiral computed tomography. Microscopy Research and Technique, 2019, 82, 149-152.	1.2	6
18	Evaluation of Smear Layer Removal Using Different Irrigation Methods In Root Canals. European journal of prosthodontics and restorative dentistry, The, 2019, 27, 97-102.	0.3	4

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19	Effects of chelating agent and acids on Biodentine. Australian Dental Journal, 2018, 63, 170-176.	0.6	10
20	Effect of novel chelating agents on the pushâ€out bond strength of calcium silicate cements to the simulated rootâ€end cavities. Microscopy Research and Technique, 2018, 81, 214-219.	1.2	9
21	Evaluation of final irrigation regimens with maleic acid for smear layer removal and wettability of root canal sealer. Acta Odontologica Scandinavica, 2018, 76, 199-203.	0.9	8
22	Effect of Root Dentin Conditioning on the Pushout Bond Strength of Biodentine. Journal of Endodontics, 2018, 44, 1186-1190.	1.4	27
23	Comparative Evaluation of Surface Defects In Single File Rotary Systems Before and After Instrumentation In Curved Root Canals. European journal of prosthodontics and restorative dentistry, The, 2018, 26, 130-135.	0.3	0
24	MMP-9 in Dentinal Fluid Correlates with Caries Lesion Depth. Caries Research, 2017, 51, 460-465.	0.9	24
25	Effects of smear layer removal agents on the physical properties and microstructure of mineral trioxide aggregate cement. Journal of Dentistry, 2017, 66, 32-36.	1.7	11
26	A Comparative Study of the Quality of Apical Seal in Resilon/Epiphany SE Following Intra canal Irrigation With 17% EDTA, 10% Citric Acid, And MTAD as Final Irrigants â€“ A Dye Leakage Study Under Vacuum. Journal of Clinical and Diagnostic Research JCDR, 2017, 11, ZC20-ZC24.	0.8	2
27	Letter to the Editor. Iranian Endodontic Journal, 2017, 12, 266-267.	0.8	0
28	Evaluation of the smear layer removal and decalcification effect of QMix, maleic acid and EDTA on root canal dentine. Journal of Dentistry, 2016, 51, 62-68.	1.7	33
29	Comparative evaluation of the accuracy of two electronic apex locators in determining the working length in teeth with simulated apical root resorption: An in vitro study. Journal of Conservative Dentistry, 2016, 19, 402.	0.3	8
30	Comparative Evaluation of Accuracy of 2 Electronic Apex Locators with Conventional Radiography: An ExÂvivo Study. Journal of Endodontics, 2015, 41, 201-204.	1.4	25
31	Oral medicine: Amlexanox. British Dental Journal, 2014, 217, 208-208.	0.3	5
32	Assessment of genotoxic effect of maleic acid and EDTA: a comparative in vitro experimental study. Clinical Oral Investigations, 2013, 17, 1319-1327.	1.4	8
33	Wettability of root canal sealers on intraradicular dentine treated with different irrigating solutions. Journal of Dentistry, 2013, 41, 556-560.	1.7	45
34	Newer chelating agents. Dental Update, 2013, 40, 589-589.	0.1	0
35	Effect of maleic acid and ethylenediaminetetraacetic acid on the shear bond strength of RealSeal SE sealer to root canal dentin. European journal of prosthodontics and restorative dentistry, The, 2013, 21, 152-6.	0.3	5
36	Aspire to prevention. British Dental Journal, 2012, 213, 97-97.	0.3	0

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37	Comparative evaluation of different chelators in removal of calcium hydroxide preparations from root canals. Australian Dental Journal, 2012, 57, 344-348.	0.6	23
38	Assessment of the wetting behavior of three different root canal sealers on root canal dentin. Journal of Conservative Dentistry, 2012, 15, 109.	0.3	20
39	A self-designed instrument to evaluate cavosurface angle for class I amalgam cavity preparation: A learning aid. Journal of Conservative Dentistry, 2012, 15, 253.	0.3	1
40	Evaluation of Chemical Interactions of Maleic Acid with Sodium Hypochlorite and Chlorhexidine Gluconate. Journal of Endodontics, 2011, 37, 1402-1405.	1.4	22
41	Evaluation of decalcifying effect of maleic acid and EDTA on root canal dentin using energy dispersive spectrometer. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2011, 112, e78-e84.	1.6	23
42	In vitro antimicrobial activity of maleic acid and ethylenediaminetetraacetic acid on endodontic pathogens. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2011, 112, 696-700.	1.6	13
43	Effect of maleic acid and ethylenediaminetetraacetic acid on the dissolution of human pulp tissue â€“ an in vitro study. International Endodontic Journal, 2011, 44, 353-356.	2.3	8
44	Smear layer removal with Fâ€file. Australian Endodontic Journal, 2011, 37, 147-147.	0.6	2
45	Storage media. British Dental Journal, 2011, 211, 153-153.	0.3	1
46	In Vitro Sustained Release of Calcium Ions and pH Maintenance from Different Vehicles Containing Calcium Hydroxide. Journal of Endodontics, 2010, 36, 862-866.	1.4	55
47	Evaluation of the Effect of Maleic Acid and Ethylenediaminetetraacetic Acid on the Microhardness andÂSurface Roughness of Human Root Canal Dentin. Journal of Endodontics, 2010, 36, 1385-1388.	1.4	66
48	A comparative evaluation of postobturation apical seal following intracanal irrigation with maleic acid and EDTA: a dye leakage under vacuum study. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 109, e126-e130.	1.6	13
49	Oil therapy. British Dental Journal, 2009, 207, 193-193.	0.3	4
50	Value for money. British Dental Journal, 2009, 207, 97-97.	0.3	0
51	Gold onlays. British Dental Journal, 2009, 207, 463-464.	0.3	0
52	Diminished, sidelined. British Dental Journal, 2009, 207, 463-463.	0.3	1
53	Susceptibility of Candida albicans and Enterococcus faecalis to Chitosan, Chlorhexidine gluconate and their combination in vitro. Australian Endodontic Journal, 2009, 35, 29-33.	0.6	45
54	Letter to the Editor. Australian Endodontic Journal, 2009, 35, 35-35.	0.6	1

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55	A comparative in vitro evaluation of cytotoxic effects of EDTA and maleic acid: Root canal irrigants. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, 633-638.	1.6	67
56	Comparison of the Efficacy of Maleic Acid and Ethylenediaminetetraacetic Acid in Smear Layer Removal from Instrumented Human Root Canal: A Scanning Electron Microscopic Study. Journal of Endodontics, 2009, 35, 1573-1576.	1.4	116
57	Nonsurgical management of a nonvital tooth with orthodontically induced external root resorption and extensive periapical pathology. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 134, 149-152.	0.8	2
58	Avoiding overhang. British Dental Journal, 2008, 205, 221-221.	0.3	0
59	Direct contact. British Dental Journal, 2008, 204, 223-224.	0.3	1
60	Non-vital pulp. British Dental Journal, 2008, 204, 545-545.	0.3	2
61	Safety measures. British Dental Journal, 2008, 205, 523-523.	0.3	1
62	Laser list. British Dental Journal, 2007, 203, 498-498.	0.3	0
63	Virtually impossible. British Dental Journal, 2007, 203, 622-622.	0.3	1
64	Antimicrobial action of calcium hydroxide, chlorhexidine and their combination on endodontic pathogens. Australian Dental Journal, 2007, 52, 118-121.	0.6	57
65	OLD AND NOVEL INTRACANAL MEDICAMENTS AGAINST CANDIDA ALBICANS. Australian Dental Journal, 2007, 52, 257-257.	0.6	2
66	Salvaging a tooth with a deep palatogingival groove: an endo-perio treatment â€“ a case report. International Endodontic Journal, 2007, 40, 808-817.	2.3	29
67	Esthetic Management of Fused Carious Teeth: A Case Report. Journal of Esthetic and Restorative Dentistry, 2006, 18, 13-18.	1.8	12
68	Evaluation of Sealing Ability of Biodentine to Root-End Cavities Irrigated either with Maleic Acid or Irritrol Using Glucose Filtration Model. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 0, 21, .	0.7	1
69	Effect of Chelating Agents on Push-Out Bond Strength of NeoMTA Plus to Root Canal Dentin. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 0, 22, .	0.7	3