

Federico Foschi

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,420
citations

257101

24
h-index

205818

48
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71
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71
docs citations

71
times ranked

2365
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Analysis of Root Canal Dentin Removal Capacity of Two NiTi Endodontic Reciprocating Systems for the Root Canal Treatment of Primary Molar Teeth. An In Vitro Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 338.	1.0	5
2	Comparative Analysis of Ease of Removal of Fractured NiTi Endodontic Rotary Files from the Root Canal System—An In Vitro Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 718.	1.2	2
3	Pulpotomy for treatment of complicated crown fractures in permanent teeth: A systematic review. <i>International Endodontic Journal</i> , 2022, 55, 290-311.	2.3	14
4	A Novel Digital Technique to Analyze the Wear of CM-Wire NiTi Alloy Endodontic Reciprocating Files: An In Vitro Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3203.	1.2	4
5	Comparative Study of the SEM Evaluation, EDX Assessment, Morphometric Analysis, and Cyclic Fatigue Resistance of Three Novel Brands of NiTi Alloy Endodontic Files. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4414.	1.2	5
6	Effect of Rotational Speed on the Resistance of NiTi Alloy Endodontic Rotary Files to Cyclic Fatigue—An In Vitro Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3143.	1.0	5
7	The Effect of Taper and Apical Diameter on the Cyclic Fatigue Resistance of Rotary Endodontic Files Using an Experimental Electronic Device. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 863.	1.3	8
8	A comparison of the marginal adaptation of composite overlays fabricated with silicone and an intraoral scanner. <i>Journal of Clinical and Experimental Dentistry</i> , 2021, 13, e473-e478.	0.5	2
9	Print and Try Technique: 3D-Printing of Teeth with Complex Anatomy a Novel Endodontic Approach. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1511.	1.3	4
10	Root Canal Filling Quality Comparison of a Premixed Calcium Silicate Endodontic Sealer and Different Carrier-Based Obturation Systems. <i>Journal of Clinical Medicine</i> , 2021, 10, 1271.	1.0	6
11	Efficacy of Removing Thermafil and GuttaCore from Straight Root Canal Systems Using a Novel Non-Surgical Root Canal Re-Treatment System: A Micro-Computed Tomography Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1266.	1.0	5
12	Sonic Activation Improves Bioceramic Sealer's Penetration into the Tubular Dentin of Curved Root Canals: A Confocal Laser Scanning Microscopy Investigation. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3902.	1.3	4
13	Antibacterial and Bonding Properties of Universal Adhesive Dental Polymers Doped with Pyrogallol. <i>Polymers</i> , 2021, 13, 1538.	2.0	18
14	Regenerative Endodontic Procedures for the Treatment of Necrotic Mature Teeth with Apical Periodontitis: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Journal of Endodontics</i> , 2021, 47, 873-882.	1.4	35
15	Influence of the Geometrical Cross-Section Design on the Dynamic Cyclic Fatigue Resistance of NiTi Endodontic Rotary Files—An In Vitro Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4713.	1.0	11
16	Amoebae in Chronic, Polymicrobial Endodontic Infections Are Associated with Altered Microbial Communities of Increased Virulence. <i>Journal of Clinical Medicine</i> , 2020, 9, 3700.	1.0	3
17	The Influence of NiTi Alloy on the Cyclic Fatigue Resistance of Endodontic Files. <i>Journal of Clinical Medicine</i> , 2020, 9, 3755.	1.0	10
18	Comparative Analysis of the Smear Layer Removal Capability between EndoVac and Endoactivator Endodontic Irrigation Systems at the Root Canal System and Isthmus: A Micro-Computed Tomography Analysis. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7033.	1.3	2

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19	Antimicrobial Effectiveness of Calcium Silicate Sealers against a Nutrient-Stressed Multispecies Biofilm. <i>Journal of Clinical Medicine</i> , 2020, 9, 2722.	1.0	12
20	Self-Limiting versus Rotary Subjective Carious Tissue Removal: A Randomized Controlled Clinical Trial—2-Year Results. <i>Journal of Clinical Medicine</i> , 2020, 9, 2738.	1.0	6
21	Schneiderian membrane thickness variation following endodontic procedures: a retrospective cone beam computed tomography study. <i>BMC Oral Health</i> , 2020, 20, 133.	0.8	6
22	Reduction of an in vitro Intraradicular Multispecies Biofilm Using Two Rotary Instrumentation Sequences. <i>European Journal of Dentistry</i> , 2020, 14, 001-007.	0.8	8
23	Outcome of Root Canal Treatments Using a New Calcium Silicate Root Canal Sealer: A Non-Randomized Clinical Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 782.	1.0	50
24	The Efficacy of Rotary, Reciprocating, and Combined Non-Surgical Endodontic Retreatment Techniques in Removing a Carrier-Based Root Canal Filling Material from Straight Root Canal Systems: A Micro-Computed Tomography Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 1989.	1.0	9
25	Rapid Chairside Microbial Detection Predicts Endodontic Treatment Outcome. <i>Journal of Clinical Medicine</i> , 2020, 9, 2086.	1.0	7
26	Comparison of Obturation Removal Efficiency from Straight Root Canals with ProTaper Gold or Reciproc Blue: A Micro-Computed Tomography Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1164.	1.0	8
27	Use of preoperative cone-beam computed tomography to aid in establishment of endodontic working length: A systematic review and meta-analysis. <i>Imaging Science in Dentistry</i> , 2020, 50, 183.	0.6	5
28	Strategies to reduce the risk of reinfection and cross-contamination in endodontics. <i>Clinical Dentistry Reviewed</i> , 2019, 3, 1.	0.1	5
29	Effects of Ions-Releasing Restorative Materials on the Dentine Bonding Longevity of Modern Universal Adhesives after Load-Cycle and Prolonged Artificial Saliva Aging. <i>Materials</i> , 2019, 12, 722.	1.3	22
30	The Impact of Different Diagnostic Imaging Modalities on the Evaluation of Root Canal Anatomy and Endodontic Residents' Stress Levels: A Clinical Study. <i>Journal of Endodontics</i> , 2019, 45, 406-413.	1.4	27
31	External cervical resorption: a three-dimensional classification. <i>International Endodontic Journal</i> , 2018, 51, 206-214.	2.3	87
32	Pooled analysis of 1-year recall data from three root canal treatment outcome studies undertaken using cone beam computed tomography. <i>International Endodontic Journal</i> , 2018, 51, e216-e226.	2.3	25
33	Strategies to Reduce the Risk of Reinfection in Endodontics. , 2018, , 177-201.		1
34	Micro-computed tomography evaluation of microleakage of Class II composite restorations: An in vitro study. <i>European Journal of Dentistry</i> , 2018, 12, 369-374.	0.8	13
35	Effects of Polyacrylic Acid Pre-Treatment on Bonded-Dentine Interfaces Created with a Modern Bioactive Resin-Modified Glass Ionomer Cement and Subjected to Cycling Mechanical Stress. <i>Materials</i> , 2018, 11, 1884.	1.3	8
36	Evaluation of the time required to perform three retreatment techniques with dental microscope and ultrasonic activation for removing filling material from the oval root canal. <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	0.5	2

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37	Self-Limiting versus Conventional Caries Removal: A Randomized Clinical Trial. <i>Journal of Dental Research</i> , 2018, 97, 1207-1213.	2.5	26
38	External cervical resorption: part 2 " management. <i>International Endodontic Journal</i> , 2018, 51, 1224-1238.	2.3	60
39	Rapid Bacterial Detection during Endodontic Treatment. <i>Journal of Dental Research</i> , 2017, 96, 626-632.	2.5	17
40	Stress distribution in carbon-post applied with different composite core materials: a three-dimensional finite element analysis. <i>Journal of Adhesion Science and Technology</i> , 2017, 31, 2435-2444.	1.4	9
41	External Cervical Resorption: A Comparison of the Diagnostic Efficacy Using 2 Different Cone-beam Computed Tomographic Units and Periapical Radiographs. <i>Journal of Endodontics</i> , 2017, 43, 121-125.	1.4	45
42	Bacterial Contamination of Endodontic Materials before and after Clinical Storage. <i>Journal of Endodontics</i> , 2017, 43, 1852-1856.	1.4	11
43	The use of Intentional Replantation to Repair an External Cervical Resorptive Lesion not am Enable to Conventional Surgical Repair. <i>Primary Dental Journal</i> , 2016, 5, 78-83.	0.3	7
44	The detection of simulated periapical lesions in human dry mandibles with cone-beam computed tomography: a dose reduction study. <i>International Endodontic Journal</i> , 2016, 49, 1095-1104.	2.3	11
45	Two cases of primary vitreoretinal lymphoma: a diagnostic challenge. <i>International Ophthalmology</i> , 2016, 38, 353-361.	0.6	3
46	The detection of periapical pathoses using digital periapical radiography and cone beam computed tomography in endodontically retreated teeth " part 2: a 1-year post-treatment follow-up. <i>International Endodontic Journal</i> , 2016, 49, 623-635.	2.3	55
47	Isolation of <i>Propionibacterium acnes</i> among the microbiota of primary endodontic infections with and without intraoral communication. <i>Clinical Oral Investigations</i> , 2016, 20, 2149-2160.	1.4	11
48	Measurement of the percentage of root filling in oval-shaped canals obturated with Thermafil Obturators and Beefill 2in1: In vitro study. <i>Journal of Clinical and Experimental Dentistry</i> , 2015, 7, e299-e303.	0.5	5
49	Synergistic effect of 2% chlorhexidine combined with proteolytic enzymes on biofilm disruption and killing. <i>International Endodontic Journal</i> , 2015, 48, 1157-1167.	2.3	29
50	Synchrotron light-based μ CT to analyse the presence of dentinal microcracks post-rotary and reciprocating NiTi instrumentation. <i>Clinical Oral Investigations</i> , 2015, 19, 11-16.	1.4	33
51	Bonding ability of experimental resin-based materials containing (ion-releasing)-microfillers applied on water-wet or ethanol-wet root canal dentine. <i>International Journal of Adhesion and Adhesives</i> , 2014, 54, 214-223.	1.4	13
52	The effectiveness of enzymic irrigation in removing a nutrient-stressed endodontic multispecies biofilm. <i>International Endodontic Journal</i> , 2014, 47, 756-768.	2.3	49
53	A technique for placement of apical <sc>MTA</sc> plugs using modified Thermafil carriers for the filling of canals with wide apices. <i>International Endodontic Journal</i> , 2013, 46, 88-97.	2.3	12
54	In Vitro and In Vivo Osteoinductive and Osteoconductive Properties of a Synthetic Bone Substitute. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013, 28, e432-e439.	0.6	3

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55	Graft Materials and Bone Marrow Stromal Cells in Bone Tissue Engineering. Journal of Biomaterials Applications, 2012, 26, 1035-1049.	1.2	8
56	Porosity, Micro-Hardness and Morphology of White and Gray Portland Cements in Relation to Their Potential in the Development of New Dental Filling Materials. Journal of Adhesion Science and Technology, 2012, 26, 19-26.	1.4	3
57	Changes in centring and shaping ability using three nickel-titanium instrumentation techniques analysed by micro-computed tomography (µCT). International Endodontic Journal, 2012, 45, 514-523.	2.3	71
58	The detection of periapical pathosis using digital periapical radiography and cone beam computed tomography – Part 2: a 1-year post-treatment follow-up. International Endodontic Journal, 2012, 45, 711-723.	2.3	149
59	Diagnostic accuracy of limited-volume cone-beam computed tomography in the detection of periapical bone loss: 360° scans versus 180° scans. International Endodontic Journal, 2011, 44, 1118-1127.	2.3	59
60	Nanoparticle-based Endodontic Antimicrobial Photodynamic Therapy. Journal of Endodontics, 2010, 36, 322-328.	1.4	198
61	Photodynamic Treatment of Endodontic Polymicrobial Infection In Vitro. Journal of Endodontics, 2008, 34, 728-734.	1.4	191
62	Detection of Treponema denticola in root canal systems in primary and secondary endodontic infections. A correlation with clinical symptoms. New Microbiologica, 2008, 31, 67-73.	0.1	12
63	Photodynamic inactivation of <i>Enterococcus faecalis</i> in dental root canals in vitro. Lasers in Surgery and Medicine, 2007, 39, 782-787.	1.1	133
64	<i>Treponema denticola</i> in Disseminating Endodontic Infections. Journal of Dental Research, 2006, 85, 761-765.	2.5	72
65	Photodynamic Therapy for Endodontic Disinfection. Journal of Endodontics, 2006, 32, 979-984.	1.4	235
66	Detection of bacteria in endodontic samples by polymerase chain reaction assays and association with defined clinical signs in Italian patients. Oral Microbiology and Immunology, 2005, 20, 289-295.	2.8	97
67	Molecular detection of Treponema denticola and Porphyromonas gingivalis in carotid and aortic atheromatous plaques by FISH: report of two cases. Journal of Medical Microbiology, 2005, 54, 93-96.	0.7	87
68	Does Hybridization of Intraradicular Dentin Really Improve Fiber Post Retention in Endodontically Treated Teeth?. Journal of Endodontics, 2005, 31, 891-894.	1.4	81
69	SEM evaluation of canal wall dentine following use of Mtwo and ProTaper NiTi rotary instruments. International Endodontic Journal, 2004, 37, 832-839.	2.3	127
70	Appearance of the root canal walls after preparation with NiTi rotary instruments: a comparative SEM investigation. Clinical Oral Investigations, 2004, 8, 102-10.	1.4	54