

Eugenio Pedullà

List of Publications by Year in descending order

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70
papers

1,981
citations

236925

25
h-index

254184

43
g-index

70
all docs

70
docs citations

70
times ranked

1530
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Continuous or Reciprocating Motion on Cyclic Fatigue Resistance of 4 Different Nickel-Titanium Rotary Instruments. <i>Journal of Endodontics</i> , 2013, 39, 258-261.	3.1	220
2	Fracture Strength of Endodontically Treated Teeth with Different Access Cavity Designs. <i>Journal of Endodontics</i> , 2017, 43, 995-1000.	3.1	187
3	Torsional and Cyclic Fatigue Resistance of a New Nickel-Titanium Instrument Manufactured by Electrical Discharge Machining. <i>Journal of Endodontics</i> , 2016, 42, 156-159.	3.1	152
4	The Piezoelectric and Rotatory Osteotomy Technique in Impacted Third Molar Surgery: Comparison of Postoperative Recovery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2008, 66, 2444-2448.	1.2	90
5	Influence of Access Cavity Preparation and Remaining Tooth Substance on Fracture Strength of Endodontically Treated Teeth. <i>Journal of Endodontics</i> , 2018, 44, 1416-1421.	3.1	85
6	Decontamination efficacy of photon-initiated photoacoustic streaming (PIPS) of irrigants using low-energy laser settings: an <i>ex vivo</i> study. <i>International Endodontic Journal</i> , 2012, 45, 865-870.	5.0	80
7	Mechanical Properties of Various Heat-treated Nickel-titanium Rotary Instruments. <i>Journal of Endodontics</i> , 2017, 43, 1872-1877.	3.1	79
8	Environmental Temperature Drastically Affects Flexural Fatigue Resistance of Nickel-titanium Rotary Files. <i>Journal of Endodontics</i> , 2017, 43, 1157-1160.	3.1	62
9	Association of oral dysbiosis with oral cancer development (Review). <i>Oncology Letters</i> , 2020, 19, 3045-3058.	1.8	60
10	Influence of cyclic torsional preloading on cyclic fatigue resistance of nickel-titanium instruments. <i>International Endodontic Journal</i> , 2015, 48, 1043-1050.	5.0	59
11	Cyclic fatigue resistance of two reciprocating nickel-titanium instruments after immersion in sodium hypochlorite. <i>International Endodontic Journal</i> , 2013, 46, 155-159.	5.0	56
12	Association between periodontitis and glycosylated haemoglobin before diabetes onset: a cross-sectional study. <i>Clinical Oral Investigations</i> , 2020, 24, 2799-2808.	3.0	55
13	Cyclic Fatigue Resistance of Three Different Nickel-Titanium Instruments after Immersion in Sodium Hypochlorite. <i>Journal of Endodontics</i> , 2011, 37, 1139-1142.	3.1	51
14	Effects of 6 Single-File Systems on Dentinal Crack Formation. <i>Journal of Endodontics</i> , 2017, 43, 456-461.	3.1	45
15	Cyclic Fatigue Resistance of Heat-treated Nickel-titanium Instruments after Immersion in Sodium Hypochlorite and/or Sterilization. <i>Journal of Endodontics</i> , 2018, 44, 648-653.	3.1	40
16	Association of Viral Infections With Oral Cavity Lesions: Role of SARS-CoV-2 Infection. <i>Frontiers in Medicine</i> , 2020, 7, 571214.	2.6	39
17	Cyclic Fatigue Resistance of Nickel-titanium Rotary Instruments according to the Angle of File Access and Radius of Root Canal. <i>Journal of Endodontics</i> , 2020, 46, 431-436.	3.1	37
18	Retreatability of two hydraulic calcium silicate-based root canal sealers using rotary instrumentation with supplementary irrigant agitation protocols: a laboratory-based micro-computed tomographic analysis. <i>International Endodontic Journal</i> , 2019, 52, 1377-1387.	5.0	34

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19	Shaping ability of two nickel–titanium instruments activated by continuous rotation or adaptive motion: a micro-computed tomography study. <i>Clinical Oral Investigations</i> , 2016, 20, 2227-2233.	3.0	32
20	Mechanical properties and metallurgical features of new and <i>ex vivo</i> used Reciproc Blue and Reciproc. <i>International Endodontic Journal</i> , 2020, 53, 250-264.	5.0	32
21	Analysis of the Effectiveness of Lornoxicam and Flurbiprofen on Management of Pain and Sequelae Following Third Molar Surgery: A Randomized, Controlled, Clinical Trial. <i>Journal of Clinical Medicine</i> , 2019, 8, 325.	2.4	30
22	Influence of rotational speed on the cyclic fatigue of <i>M</i> two instruments. <i>International Endodontic Journal</i> , 2014, 47, 514-519.	5.0	29
23	Influence of continuous rotation or reciprocation of Optimum Torque Reverse motion on cyclic fatigue resistance of nickel–titanium rotary instruments. <i>International Endodontic Journal</i> , 2018, 51, 522-528.	5.0	29
24	Temporomandibular Disorders and Orthognathic Surgery. <i>Journal of Craniofacial Surgery</i> , 2008, 19, 687-692.	0.7	26
25	Cyclic fatigue resistance of two nickel–titanium rotary instruments in interrupted rotation. <i>International Endodontic Journal</i> , 2017, 50, 194-201.	5.0	26
26	In Vitro Evaluation of Different Irrigation Protocols on Intracanal Smear Layer Removal in Teeth with or without Pre-Endodontic Proximal Wall Restoration. <i>Journal of Clinical Medicine</i> , 2020, 9, 3325.	2.4	25
27	Cyclic Fatigue Resistance of Nickel-Titanium Instruments after Immersion in Irrigant Solutions with or without Surfactants. <i>Journal of Endodontics</i> , 2014, 40, 1245-1249.	3.1	23
28	Root fillings with a matched-taper single cone and two calcium silicate–based sealers: an analysis of voids using micro-computed tomography. <i>Clinical Oral Investigations</i> , 2020, 24, 4487-4492.	3.0	22
29	Influence of Different Angles of File Access on Cyclic Fatigue Resistance of Reciproc and Reciproc Blue Instruments. <i>Journal of Endodontics</i> , 2018, 44, 1849-1855.	3.1	20
30	Cutting efficiency of conventional and heat-treated nickel–titanium rotary or reciprocating glide path instruments. <i>International Endodontic Journal</i> , 2020, 53, 376-384.	5.0	19
31	Bending resistance and cyclic fatigue resistance of WaveOne Gold, Reciproc Blue, and HyFlex EDM instruments. <i>Journal of Dental Sciences</i> , 2020, 15, 472-478.	2.5	19
32	Evaluation of the Cyclic Fatigue of Two Single Files at Body and Room Temperature with Different Radii of Curvature. <i>Materials</i> , 2021, 14, 2256.	2.9	18
33	Comparison of Effectiveness of Etoricoxib and Diclofenac on Pain and Perioperative Sequelae After Surgical Avulsion of Mandibular Third Molars. <i>Clinical Journal of Pain</i> , 2019, 35, 908-915.	1.9	17
34	Cyclic fatigue resistance, torsional resistance, and metallurgical characteristics of M3 Rotary and M3 Pro Gold NiTi files. <i>Restorative Dentistry & Endodontics</i> , 2018, 43, e25.	1.5	15
35	Neuropathic Pain in Temporomandibular Joint Disorders: Case-Control Analysis by MR Imaging. <i>American Journal of Neuroradiology</i> , 2009, 30, 1414-1418.	2.4	12
36	Influence of surrounding temperature and angle of file access on cyclic fatigue resistance of two single file nickel–titanium instruments. <i>Australian Endodontic Journal</i> , 2021, 47, 260-264.	1.5	12

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37	Apically extruded debris in curved root canals using a new reciprocating single-file shaping system. <i>Journal of Endodontics</i> , 2021, , .	3.1	12
38	Mechanical Properties and Metallurgical Features of New Green NiTi Reciprocating Instruments. <i>Materials</i> , 2020, 13, 3736.	2.9	10
39	Cyclic fatigue resistance of four nickel-titanium rotary instruments: a comparative study. <i>Annali Di Stomatologia</i> , 2012, 3, 59-63.	0.6	9
40	Antimicrobial efficacy of cordless sonic or ultrasonic devices on <i>Enterococcus faecalis</i> infected root canals. <i>Journal of Investigative and Clinical Dentistry</i> , 2019, 10, e12434.	1.8	8
41	Digital planning of composite customized veneers using Digital Smile Design: Evaluation of its accuracy and manufacturing. <i>Clinical and Experimental Dental Research</i> , 2022, 8, 537-543.	1.9	8
42	Cutting efficiency of heat-treated nickel-titanium single-file systems at different incidence angles. <i>Australian Endodontic Journal</i> , 2021, 47, 20-26.	1.5	7
43	Comparative Evaluation of the Penetration Depth into Dentinal Tubules of Three Endodontic Irrigants. <i>Materials</i> , 2021, 14, 5853.	2.9	7
44	Decorso postoperatorio in pazienti con terzi molari inclusi trattati con due diverse tecniche osteotomiche rotanti. <i>Dental Cadmos</i> , 2013, 81, 138-145.	0.1	6
45	Novel Cyclic Fatigue Testing Machine for Endodontic Files. <i>Experimental Techniques</i> , 2020, 44, 649-665.	1.5	6
46	Cyclic fatigue comparison among endodontic instruments with similar cross section and different surface coating. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2019, 68, 67-73.	1.3	6
47	Effect of cyclic torsional preloading on cyclic fatigue resistance of ProTaper Next and Mtwo nickel-titanium instruments. <i>Giornale Italiano Di Endonzia</i> , 2015, 29, 3-8.	0.3	5
48	Influence of heat-treatment on torsional resistance to fracture of nickel-titanium endodontic instruments. <i>Procedia Structural Integrity</i> , 2016, 2, 1311-1318.	0.8	5
49	A new torquemeter to measure the influence of heat-treatment on torsional resistance of NiTi endodontic instruments. <i>Engineering Failure Analysis</i> , 2017, 82, 446-457.	4.0	5
50	Colorimetric study about the stratification's effect on colour perception of resin composites. <i>Odontology / the Society of the Nippon Dental University</i> , 2020, 108, 479-485.	1.9	5
51	Facial Artery Myomucosal Flap vs. Islanded Facial Artery Myomucosal Flap Viability: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4202.	2.5	5
52	Developing of a new device for static and dynamic tests of Ni-Ti instruments for root canal treatment. <i>Procedia Structural Integrity</i> , 2016, 2, 1303-1310.	0.8	4
53	A comparison of accuracy between three different facial detection systems for prosthodontic esthetic preview: a single-blinded in vitro study. <i>Minerva Dental and Oral Science</i> , 2021, , .	1.0	4
54	Implant Periapical Lesion: Clinical and Histological Analysis of Two Case Reports Carried Out with Two Different Approaches. <i>Bioengineering</i> , 2022, 9, 145.	3.5	4

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55	Endodontic Surgery of a Deviated Premolar Root in the Surgical Orthodontic Management of an Impacted Maxillary Canine. <i>Journal of Endodontics</i> , 2015, 41, 1730-1734.	3.1	3
56	Effects of Simultaneous Liquid or Gel Sodium Hypochlorite Irrigation on the Cyclic Fatigue of Two Single-File Nickel-Titanium Instruments. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6666.	2.5	3
57	Cyclic fatigue and torsional resistance evaluation of Reciproc R25 instruments after simulated clinical use. <i>Minerva Dental and Oral Science</i> , 2021, , .	1.0	3
58	Repeatability of dental shade by digital spectrophotometry in current, former, and never smokers. <i>Odontology / the Society of the Nippon Dental University</i> , 2022, 110, 605-618.	1.9	3
59	Tecnica osteotomica piezoelettrica e rotante nella chirurgia dei terzi molari inferiori inclusi: comparazione delle sequele postoperatorie. <i>Dental Cadmos</i> , 2011, 79, 696-702.	0.1	2
60	Influence of proper or reciprocating optimum torque reverse kinematics on cyclic fatigue of four single files. <i>Journal of Investigative and Clinical Dentistry</i> , 2019, 10, e12409.	1.8	2
61	Influence of kinematics and incidence angles on the cutting efficiency of two single-file nickel-titanium rotary instruments. <i>Australian Endodontic Journal</i> , 2021, , .	1.5	2
62	Evaluation of Cyclic Fatigue and Bending Resistance of Coronal Preflaring NiTi File Manufactured with Different Heat Treatments. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7694.	2.5	2
63	In Vitro Qualitative Evaluation of Root-End Preparation Performed by Piezoelectric Instruments. <i>Bioengineering</i> , 2022, 9, 103.	3.5	2
64	Calcium Hydroxide Removal Using Four Different Irrigation Systems: A Quantitative Evaluation by Scanning Electron Microscopy. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 271.	2.5	2
65	Root-end resection with or without retrograde obturation after orthograde filling with two techniques: A micro-CT study. <i>Australian Endodontic Journal</i> , 2022, 48, 423-430.	1.5	2
66	Root canals decontamination by coherent photons initiated photoacoustic streaming (PIPS) of irrigants: an ex-vivo study. <i>Journal of Physics: Conference Series</i> , 2014, 508, 012026.	0.4	1
67	A micro-computed tomographic analysis of obturation quality and retreatability of an epoxy resin-based sealer. <i>Minerva Dental and Oral Science</i> , 2022, 71, .	1.0	1
68	Il ruolo della strumentazione meccanica nei ritrattamenti endodontici. <i>Dental Cadmos</i> , 2011, 79, 220-232.	0.1	0
69	Influence of Continuous or Reciprocating Optimum Torque Reverse Motion on Cyclic Fatigue Resistance of Two Single-File Nickel-Titanium Rotary Instruments. <i>European Endodontic Journal</i> , 2017, 2, 1-6.	0.6	0
70	Digitally programmed (CAD) offset values for prototyped occlusal splints (CAM): assessment of appliance-fitting using surface-based superimposition and deviation analysis. <i>International Journal of Computerized Dentistry</i> , 2021, 24, 53-63.	0.2	0