

Chiara Pirani

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

633
citations

687363

13
h-index

580821

25
g-index

31
all docs

31
docs citations

31
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of root canal filling materials and techniques for treatment of apical periodontitis: A systematic review. <i>International Endodontic Journal</i> , 2023, 56, 436-454.	5.0	17
2	Efficacy of four local anaesthesia protocols for mandibular first molars with symptomatic irreversible pulpitis: A randomized clinical trial. <i>International Endodontic Journal</i> , 2022, 55, 219-230.	5.0	1
3	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
4	In-depth metallurgical and microstructural analysis of OneShape and heat treated OneCurve instruments. <i>European Endodontic Journal</i> , 2021, 6, 90-97.	0.6	5
5	Combining apical torsional load and cyclic fatigue resistance of NiTi instruments: New approach to determine the effective lifespan of rotary instruments. <i>Australian Endodontic Journal</i> , 2021, 47, 429-434.	1.5	4
6	Maryland-bridge application as a suitable technique to preserve marginal bone level of not-submerged supracrestal implants. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2021, 69, 335-342.	1.3	2
7	Evaluation of the root filling quality with experimental carrier-based obturators: a CLSM and FEG-SEM analysis. <i>Australian Endodontic Journal</i> , 2021, , .	1.5	4
8	Retreatment of Experimental Carrier-Based Obturators with the Remover NiTi Instrument: Evaluation of Apical Extrusion and Effects of New Kinematics. <i>International Journal of Dentistry</i> , 2021, 2021, 1-7.	1.5	2
9	Secondary Root Canal Treatment with Reciproc Blue and K-File: Radiographic and ESEM-EDX Analysis of Dentin and Root Canal Filling Remnants. <i>Journal of Clinical Medicine</i> , 2020, 9, 1902.	2.4	9
10	Impact of a modified motion on the fatigue life of NiTi reciprocating instruments: a Weibull analysis. <i>Clinical Oral Investigations</i> , 2019, 23, 3095-3102.	3.0	15
11	The fate of root canals obturated with Thermafil: 10-year data for patients treated in a master's program. <i>Clinical Oral Investigations</i> , 2019, 23, 3367-3377.	3.0	13
12	Rehabilitation of anterior maxilla with a novel hyperbolic profile transmucosal implant in elderly patients. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2019, 68, 249-258.	1.3	4
13	A 20-year historical prospective cohort study of root canal treatments. A Multilevel analysis. <i>International Endodontic Journal</i> , 2018, 51, 955-968.	5.0	33
14	Survival and periapical health after root canal treatment with carrier-based root fillings: five-year retrospective assessment. <i>International Endodontic Journal</i> , 2018, 51, e178-e188.	5.0	26
15	Outcome of secondary root canal treatment filled with Thermafil: a 5-year follow-up of retrospective cohort study. <i>Clinical Oral Investigations</i> , 2018, 22, 1363-1373.	3.0	19
16	Cyclic fatigue resistance of Nickel-Titanium reciprocating instruments tested with an innovative kinematics. <i>Giornale Italiano Di Endodonzia</i> , 2018, 32, 42-46.	0.3	2
17	Double dye technique and fluid filtration test to evaluate early sealing ability of an endodontic sealer. <i>Clinical Oral Investigations</i> , 2017, 21, 1267-1276.	3.0	16
18	Structural analysis of HyFlex EDM instruments. <i>International Endodontic Journal</i> , 2017, 50, 303-313.	5.0	67

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19	HyFlex <sc>EDM</sc>: superficial features, metallurgical analysis and fatigue resistance of innovative electro discharge machined NiTi rotary instruments. International Endodontic Journal, 2016, 49, 483-493.	5.0	118
20	Prognosis of root canal treatments filled with Thermafil system: a 5-year retrospective study. Giornale Italiano Di Endodonzia, 2016, 30, 46-51.	0.3	0
21	Wear analysis and cyclic fatigue resistance of electro discharge machined NiTi rotary instruments. Giornale Italiano Di Endodonzia, 2016, 30, 64-68.	0.3	16
22	Long-term outcome of non-surgical root canal treatment: a retrospective analysis. Odontology / the Society of the Nippon Dental University, 2015, 103, 185-193.	1.9	34
23	Wear and metallographic analysis of WaveOne and reciproc NiTi instruments before and after three uses in root canals. Scanning, 2014, 36, 517-525.	1.5	47
24	Metallurgical analysis and fatigue resistance of WaveOne and ProTaper Nickel-Titanium instruments. Odontology / the Society of the Nippon Dental University, 2014, 102, 211-216.	1.9	37
25	The Effect of the NRT Files Instrumentation on the Quality of the Surface of the Root Canal Wall. Journal of Applied Biomaterials and Functional Materials, 2012, 10, 136-140.	1.6	1
26	Cyclic Fatigue Testing and Metallographic Analysis of Nickel-Titanium Rotary Instruments. Journal of Endodontics, 2011, 37, 1013-1016.	3.1	49
27	Effectiveness of Three Different Retreatment Techniques in Canals Filled With Compacted Gutta-Percha or Thermafil: A Scanning Electron Microscope Study. Journal of Endodontics, 2009, 35, 1433-1440.	3.1	74
28	SEM evaluation of root canal dentin morphology after Ni-Ti instrumentation. Journal of Applied Biomaterials and Biomechanics, 2009, 7, 116-22.	0.4	3
29	Recovery of Enterococcus faecalis in root canal lumen of patients with primary and secondary endodontic lesions. New Microbiologica, 2008, 31, 235-40.	0.1	13