Nicola M Grande

List of Publications by Year
in descending order

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97 papers	6,244 citations	70961 41 h-index	71532 76 g-index
100 all docs	100 docs citations	100 times ranked	3066 citing authors

#	Article	IF	Citations
1	Comparison of shaping ability of the Reciproc Blue and One Curve with or without glide path in simulated S-shaped root canals. Restorative Dentistry & Endodontics, 2022, 47, .	0.6	2
2	Present status and future directions: Surgical extrusion, intentional replantation and tooth autotransplantation. International Endodontic Journal, 2022, 55, 827-842.	2.3	22
3	Evaluation of smear layer and debris removal by stepwise intraoperative activation (SIA) of sodium hypochlorite. Clinical Oral Investigations, 2021, 25, 237-245.	1.4	19
4	European Society of Endodontology position statement: Surgical extrusion, intentional replantation and tooth autotransplantation. International Endodontic Journal, 2021, 54, 655-659.	2.3	28
5	Orthodontic Extrusion vs. Surgical Extrusion to Rehabilitate Severely Damaged Teeth: A Literature Review. International Journal of Environmental Research and Public Health, 2021, 18, 9530.	1.2	6
6	Histologic Response of Human Pulp and Periapical Tissues to Tricalcium Silicateâ€“based Materials: A Series of Successfully Treated Cases. Journal of Endodontics, 2020, 46, 307-317.	1.4	26
7	Standardization of Endodontic Access Cavities Based on 3-dimensional Quantitative Analysis of Dentin and Enamel Removed. Journal of Endodontics, 2020, 46, 1495-1500.	1.4	13
8	Clinical procedures and outcome of surgical extrusion, intentional replantation and tooth autotransplantation â€“ a narrative review. International Endodontic Journal, 2020, 53, 1636-1652.	2.3	32
9	The Outcome of Primary Root Canal Treatment in Postirradiated Patients: AÂCaseÂSeries. Journal of Endodontics, 2020, 46, 551-556.	1.4	7
10	Endodontic management of an autotransplanted mandibular third molar. Journal of the American Dental Association, 2020, 151, 197-202.	0.7	10
11	Influence of Negotiation, Glide Path, and Preflaring Procedures on Root Canal Shapingâ€”Terminology, Basic Concepts, and a Systematic Review. Journal of Endodontics, 2020, 46, 707-729.	1.4	44
12	Influence of size and taper of basic root canal preparation on root canal cleanliness: a scanning electron microscopy study. International Endodontic Journal, 2019, 52, 343-351.	2.3	53
13	Antibiofilm Activity of Three Different Irrigation Techniques: An in Vitro Study. Antibiotics, 2019, 8, 112.	1.5	17
14	Regenerative Endodontic Procedures Using Contemporary Endodontic Materials. Materials, 2019, 12, 908.	1.3	42
15	Influence of activation mode and preheating on intracanal irrigant temperature. Australian Endodontic Journal, 2019, 45, 373-377.	0.6	11
16	The Outcome of Primary Root Canal Treatment in Post-Irradiated Patients: A Case Series. Proceedings (mdpi), 2019, 35, 72.	0.2	0
17	Efficacy of sonic and ultrasonic irrigation devices in the removal of debris from canal irregularities in artificial root canals. Journal of Applied Oral Science, 2019, 27, e20180045.	0.7	34
18	Photodynamic therapy in endodontics. International Endodontic Journal, 2019, 52, 760-774.	2.3	117

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19	Influence of environmental temperature, heat-treatment and design on the cyclic fatigue resistance of three generations of a single-file nickelâ€“titanium rotary instrument. Odontology / the Society of the Nippon Dental University, 2019, 107, 301-307.	0.9	35
20	Cyclic fatigue comparison among endodontic instruments with similar cross section and different surface coating. Minerva Stomatologica: A Journal on Dentirstry and Maxillofacial Surgery, 2019, 68, 67-73.	1.3	6
21	Comparison of cyclic fatigue resistance and bending properties of two reciprocating nickelâ€titanium glide path files. International Endodontic Journal, 2018, 51, 1047-1052.	2.3	26
22	Cyclic Fatigue Resistance of Heat-treated Nickel-titanium Instruments after Immersion in Sodium Hypochlorite and/or Sterilization. Journal of Endodontics, 2018, 44, 648-653.	1.4	40
23	Cyclic fatigue resistances of several nickelâ€titanium glide path rotary and reciprocating instruments at body temperature. International Endodontic Journal, 2018, 51, 924-930.	2.3	32
24	Complications due to Root Canal Filling Procedures. , 2018, , 101-146.		1
25	Comparison of shaping ability of ProTaper Next and 2Shape nickelâ€“titanium files in simulated severe curved canals. Giornale Italiano Di Endodonzia, 2018, 32, 52-56.	0.3	2
26	Cyclic Fatigue of Reciproc and Reciproc Blue Nickel-titanium Reciprocating Files at Different Environmental Temperatures. Journal of Endodontics, 2018, 44, 1549-1552.	1.4	41
27	Clinical and histological findings of post-treatment infection in presence of vertical root fracture and apical periodontitis: a case report. European Endodontic Journal, 2018, 4, 45-48.	0.4	2
28	Cleidocranial dysplasia. A molecular and clinical review.. International Dental Research, 2018, 8, 35-38.	0.1	0
29	Cyclic fatigue resistance of two nickelâ€“titanium rotary instruments in interrupted rotation. International Endodontic Journal, 2017, 50, 194-201.	2.3	26
30	Effects of 6 Single-File Systems on Dentinal Crack Formation. Journal of Endodontics, 2017, 43, 456-461.	1.4	45
31	Blue Thermomechanical Treatment Optimizes Fatigue Resistance and Flexibility of the Reciproc Files. Journal of Endodontics, 2017, 43, 462-466.	1.4	203
32	Fracture Strength of Endodontically Treated Teeth with Different Access Cavity Designs. Journal of Endodontics, 2017, 43, 995-1000.	1.4	187
33	Environmental Temperature Drastically Affects Flexural Fatigue Resistance of Nickel-titanium Rotary Files. Journal of Endodontics, 2017, 43, 1157-1160.	1.4	62
34	Influence of Temperature on Cyclic Fatigue Resistance of ProTaper Gold and ProTaper Universal Rotary Files. Journal of Endodontics, 2017, 43, 200-202.	1.4	116
35	Fracture resistance of endodontically treated teeth restored with a bulkfill flowable material and a resin composite. Annali Di Stomatologia, 2016, 7, 4-10.	0.6	11
36	New Technologies to Improve Root Canal Disinfection. Brazilian Dental Journal, 2016, 27, 3-8.	0.5	93

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37	Shaping ability of two nickelâ€“titanium instruments activated by continuous rotation or adaptive motion: a micro-computed tomography study. Clinical Oral Investigations, 2016, 20, 2227-2233.	1.4	32
38	Torsional and Cyclic Fatigue Resistance of a New Nickel-Titanium Instrument Manufactured by Electrical Discharge Machining. Journal of Endodontics, 2016, 42, 156-159.	1.4	152
39	The impact of endodontic anatomy on clinical practice: a micro-CT study and tribute to Prof. Francesco Riitano. Giornale Italiano Di Endodonzia, 2015, 29, 30-36.	0.3	2
40	Current Assessment of Reciprocation in Endodontic Preparation: A Comprehensive Reviewâ€”Part I: Historic Perspectives and Current Applications. Journal of Endodontics, 2015, 41, 1778-1783.	1.4	66
41	Current Assessment of Reciprocation in Endodontic Preparation: A Comprehensive Reviewâ€”Part II: Properties and Effectiveness. Journal of Endodontics, 2015, 41, 1939-1950.	1.4	103
42	Effect of cyclic torsional preloading on cyclic fatigue resistance of ProTaper Next and Mtwo nickelâ€“titanium instruments. Giornale Italiano Di Endodonzia, 2015, 29, 3-8.	0.3	5
43	Influence of cyclic torsional preloading on cyclic fatigue resistance of nickel â€“ titanium instruments. International Endodontic Journal, 2015, 48, 1043-1050.	2.3	59
44	Deformation and fracture incidence of <scp>R</scp>eciproc instruments: a clinical evaluation. International Endodontic Journal, 2015, 48, 199-205.	2.3	85
45	Cyclic fatigue of instruments for endodontic glide path. Odontology / the Society of the Nippon Dental University, 2015, 103, 56-60.	0.9	29
46	Influence of Different Apical Preparations on Root Canal Cleanliness in Human Molars: a SEM Study. Journal of Oral & Maxillofacial Research, 2014, 5, e4.	0.3	17
47	A new device to test cutting efficiency of mechanical endodontic instruments. Medical Science Monitor, 2014, 20, 374-378.	0.5	32
48	Cutting Efficiency of Reciproc and WaveOne Reciprocating Instruments. Journal of Endodontics, 2014, 40, 1228-1230.	1.4	76
49	Fatigue resistance of rotary instruments manufactured using different nickelâ€“titanium alloys: a comparative study. Odontology / the Society of the Nippon Dental University, 2014, 102, 31-35.	0.9	71
50	Influence of rotational speed on the cyclic fatigue of <scp>M</scp>two instruments. International Endodontic Journal, 2014, 47, 514-519.	2.3	29
51	Blue Treatment Enhances Cyclic Fatigue Resistance of Vortex Nickel-Titanium Rotary Files. Journal of Endodontics, 2014, 40, 1451-1453.	1.4	127
52	Influence of Continuous or Reciprocating Motion on Cyclic Fatigue Resistance of 4 Different Nickel-Titanium Rotary Instruments. Journal of Endodontics, 2013, 39, 258-261.	1.4	220
53	Cyclic fatigue resistance of newly manufactured rotary nickel titanium instruments used in different rotational directions. Australian Endodontic Journal, 2013, 39, 151-154.	0.6	15
54	Symmetry of Root and Root Canal Morphology of Maxillary and Mandibular Molars in a White Population: A Cone-beam Computed Tomography Study InÂVivo. Journal of Endodontics, 2013, 39, 1545-1548.	1.4	117

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55	Analisi alla Cone Beam Computed Tomography della simmetria anatomica in molari superiori ed inferiori. Giornale Italiano Di Endodonzia, 2013, 27, 68-73.	0.3	3
56	Analisi della morfologia radicolare e canalare di molari superiori ed inferiori in una popolazione Caucasica: studio in vivo alla CBCT. Giornale Italiano Di Endodonzia, 2013, 27, 13-20.	0.3	8
57	Cyclic fatigue resistance of two reciprocating nickelâ€“titanium instruments after immersion in sodium hypochlorite. International Endodontic Journal, 2013, 46, 155-159.	2.3	56
58	The influence of three different instrumentation techniques on the incidence of postoperative pain after endodontic treatment. Annali Di Stomatologia, 2013, 4, 152-5.	0.6	51
59	Experimental Evaluation on the Influence of Autoclave Sterilization on the Cyclic Fatigue of New Nickel-Titanium Rotary Instruments. Journal of Endodontics, 2012, 38, 222-225.	1.4	86
60	Cyclic Fatigue of Nickel-Titanium Rotary Instruments in a Double (S-shaped) Simulated Curvature. Journal of Endodontics, 2012, 38, 987-989.	1.4	80
61	Cyclic fatigue of Reciproc and WaveOne reciprocating instruments. International Endodontic Journal, 2012, 45, 614-618.	2.3	216
62	Cyclic fatigue resistance of Mtwo NiTi rotary instruments used by experienced and novice operators â€“ an in vivo and in vitro study. Medical Science Monitor, 2012, 18, MT41-MT45.	0.5	5
63	Present and future in the use of micro-CT scanner 3D analysis for the study of dental and root canal morphology. Annali Dell'Istituto Superiore Di Sanita, 2012, 48, 26-34.	0.2	41
64	Cyclic fatigue resistance of four nickel-titanium rotary instruments: a comparative study. Annali Di Stomatologia, 2012, 3, 59-63.	0.6	9
65	Cyclic Fatigue Resistance of Three Different Nickel-Titanium Instruments after Immersion in Sodium Hypochlorite. Journal of Endodontics, 2011, 37, 1139-1142.	1.4	51
66	Bending Properties of a New Nickel-Titanium Alloy with a Lower Percent by Weight of Nickel. Journal of Endodontics, 2011, 37, 1293-1295.	1.4	115
67	In vitro evaluation of the cytotoxicity of FotoSanâ„¢ light-activated disinfection on human fibroblasts. Medical Science Monitor, 2011, 17, MT21-MT25.	0.5	19
68	Differential diagnosis of endodontic-related inferior alveolar nerve paraesthesia with cone beam computed tomography: a case report. International Endodontic Journal, 2011, 44, 176-181.	2.3	34
69	Mechanical properties of nickelâ€“titanium rotary instruments produced with a new manufacturing technique. International Endodontic Journal, 2011, 44, 337-341.	2.3	95
70	In vitro Evaluation of the Cytotoxicity of Different Root Canal Filling. Open Dentistry Journal, 2011, 5, 29-32.	0.2	5
71	Influence of the shape of artificial canals on the fatigue resistance of NiTi rotary instruments. International Endodontic Journal, 2010, 43, 69-75.	2.3	27
72	Cyclic fatigue of NiTi rotary instruments in a simulated apical abrupt curvature. International Endodontic Journal, 2010, 43, 226-230.	2.3	79

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73	Relationships between facial features in the perception of profile attractiveness. Progress in Orthodontics, 2010, 11, 92-97.	1.3	19
74	Influence of size and taper of artificial canals on the trajectory of NiTi rotary instruments in cyclic fatigue studies. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 109, e60-e66.	1.6	45
75	Root canal morphology of the mesiobuccal root of maxillary first molars: a microâ€computed tomographic analysis. International Endodontic Journal, 2009, 42, 165-174.	2.3	102
76	Measurement of the trajectory of different NiTi rotary instruments in an artificial canal specifically designed for cyclic fatigue tests. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, e152-e156.	1.6	30
77	A Review of Cyclic Fatigue Testing of Nickel-Titanium Rotary Instruments. Journal of Endodontics, 2009, 35, 1469-1476.	1.4	275
78	The effect of custom adaptation and span-diameter ratio on the flexural properties of fiber-reinforced composite posts. Journal of Dentistry, 2009, 37, 383-389.	1.7	15
79	Cyclic Fatigue of Different Nickel-Titanium Rotary Instruments: A Comparative Study. Open Dentistry Journal, 2009, 3, 55-58.	0.2	21
80	Influence of surface remodelling using burs on the macro and micro surface morphology of anatomically formed fibre posts. International Endodontic Journal, 2008, 41, 345-355.	2.3	15
81	Fracture resistance of endodontically treated molars restored with extensive composite resin restorations. Journal of Prosthetic Dentistry, 2008, 99, 225-232.	1.1	74
82	Nonvital Tooth Bleaching: A Review of the Literature and Clinical Procedures. Journal of Endodontics, 2008, 34, 394-407.	1.4	266
83	The Effectiveness of Manual and Mechanical Instrumentation for the Retreatment of Three Different Root Canal Filling Materials. Journal of Endodontics, 2008, 34, 466-469.	1.4	158
84	Fatigue Resistance of Engine-driven Rotary Nickel-Titanium Instruments Produced by New Manufacturing Methods. Journal of Endodontics, 2008, 34, 1003-1005.	1.4	301
85	Microâ€“computerized tomographic analysis of radicular and canal morphology of premolars with long oval canals. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 106, e70-e76.	1.6	39
86	Cross-sectional analysis of root canals prepared with NiTi rotary instruments and stainless steel reciprocating files. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 103, 120-126.	1.6	38
87	Influence of reduced air pressure methods on dye penetration in standardized voids. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 103, 289-294.	1.6	1
88	Ultrasonics in Endodontics: A Review of the Literature. Journal of Endodontics, 2007, 33, 81-95.	1.4	300
89	Influence of Different Root Canalâ€“Filling Materials on the Mechanical Properties of Root Canal Dentin. Journal of Endodontics, 2007, 33, 859-863.	1.4	40
90	Influence of a brushing working motion on the fatigue life of NiTi rotary instruments. International Endodontic Journal, 2007, 40, 45-51.	2.3	47

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91	Dentine removal in the coronal portion of root canals following two preparation techniques. International Endodontic Journal, 2007, 40, 852-858.	2.3	31
92	Flexural properties of endodontic posts and human root dentin. Dental Materials, 2007, 23, 1129-1135.	1.6	202
93	Interaction between EDTA and Sodium Hypochlorite: A Nuclear Magnetic Resonance Analysis. Journal of Endodontics, 2006, 32, 460-464.	1.4	45
94	Ex vivo accuracy of three electronic apex locators: Root ZX, Elements Diagnostic Unit and Apex Locator and ProPex. International Endodontic Journal, 2006, 39, 408-414.	2.3	125
95	A comparison of cyclic fatigue between used and new Mtwo Niâ€“Ti rotary instruments. International Endodontic Journal, 2006, 39, 716-723.	2.3	97
96	Cyclic fatigue resistance and three-dimensional analysis of instruments from two nickel?titanium rotary systems. International Endodontic Journal, 2006, 39, 755-763.	2.3	209
97	Three-dimensional imaging using microcomputed tomography for studying tooth macromorphology. Journal of the American Dental Association, 2006, 137, 1555-1561.	0.7	121