

# Nicola Scotti

## List of Publications by Year in descending order

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77  
papers

1,811  
citations

236833

25  
h-index

302012

39  
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79  
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79  
docs citations

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times ranked

1685  
citing authors

#	ARTICLE	IF	CITATIONS
1	Canal Shaping with WaveOne Primary Reciprocating Files and ProTaper System: A Comparative Study. <i>Journal of Endodontics</i> , 2012, 38, 505-509.	1.4	172
2	Postoperative Pain after Manual and Mechanical Glide Path: A Randomized Clinical Trial. <i>Journal of Endodontics</i> , 2012, 38, 32-36.	1.4	118
3	Effect of carbodiimide (EDC) on the bond stability of etch-and-rinse adhesive systems. <i>Dental Materials</i> , 2013, 29, 1040-1047.	1.6	90
4	Association among Oral Health, Apical Periodontitis, CD14 Polymorphisms, and Coronary Heart Disease in Middle-aged Adults. <i>Journal of Endodontics</i> , 2012, 38, 1570-1577.	1.4	73
5	Influence of Contracted Endodontic Access on Root Canal Geometry: An In Vitro Study. <i>Journal of Endodontics</i> , 2018, 44, 614-620.	1.4	73
6	Microleakage at enamel and dentin margins with a bulk fills flowable resin. <i>European Journal of Dentistry</i> , 2014, 08, 001-008.	0.8	59
7	Effect of Canal Length and Curvature on Working Length Alteration with WaveOne Reciprocating Files. <i>Journal of Endodontics</i> , 2011, 37, 1687-1690.	1.4	53
8	Micro-Computed Tomography Evaluation of ProTaper Next and BioRace Shaping Outcomes in Maxillary First Molar Curved Canals. <i>Journal of Endodontics</i> , 2015, 41, 1706-1710.	1.4	51
9	Postoperative quality of life following single-visit root canal treatment performed by rotary or reciprocating instrumentation: a randomized clinical trial. <i>International Endodontic Journal</i> , 2016, 49, 1030-1039.	2.3	50
10	Micro-CT evaluation of several glide path techniques and ProTaper Next shaping outcomes in maxillary first molar curved canals. <i>International Endodontic Journal</i> , 2017, 50, 387-397.	2.3	49
11	The effect of the post length and cusp coverage on the cycling and static load of endodontically treated maxillary premolars. <i>Clinical Oral Investigations</i> , 2011, 15, 923-929.	1.4	46
12	Is fracture resistance of endodontically treated mandibular molars restored with indirect onlay composite restorations influenced by fibre post insertion?. <i>Journal of Dentistry</i> , 2012, 40, 814-820.	1.7	39
13	Longevity of class 2 direct restorations in root-filled teeth: A retrospective clinical study. <i>Journal of Dentistry</i> , 2015, 43, 499-505.	1.7	38
14	Hand-operated and Rotary ProTaper Instruments: A Comparison of Working Time and Number of Rotations in Simulated Root Canals. <i>Journal of Endodontics</i> , 2008, 34, 314-317.	1.4	36
15	Effect of Lithium Disilicate Veneers of Different Thickness on the Degree of Conversion and Microhardness of a Light-Curing and a Dual-Curing Cement. <i>International Journal of Prosthodontics</i> , 2016, 29, 384-388.	0.7	36
16	Effects of fiber-glass-reinforced composite restorations on fracture resistance and failure mode of endodontically treated molars. <i>Journal of Dentistry</i> , 2016, 53, 82-87.	1.7	35
17	Influence of adhesive techniques on fracture resistance of endodontically treated premolars with various residual wall thicknesses. <i>Journal of Prosthetic Dentistry</i> , 2013, 110, 376-382.	1.1	34
18	Energy Consumption of ProTaper Next X1 after Glide Path with PathFiles and ProGlider. <i>Journal of Endodontics</i> , 2014, 40, 2015-2018.	1.4	34

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19	Comparative Evaluation of the Antimicrobial Efficacy of a 5% Sodium Hypochlorite Subsonic-activated Solution. <i>Journal of Endodontics</i> , 2010, 36, 1358-1360.	1.4	32
20	External gap progression after cyclic fatigue of adhesive overlays and crowns made with high translucency zirconia or lithium silicate. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, 34, 557-564.	1.8	31
21	Influence of polymerization time on properties of dual-curing cements in combination with high translucency monolithic zirconia. <i>Journal of Prosthodontic Research</i> , 2018, 62, 468-472.	1.1	29
22	Microbial Leakage of Gutta-percha and Resilon <sup>®</sup> Root Canal Filling Material: A Comparative Study Using a new Homogeneous Assay for Sequence Detection. <i>Journal of Biomaterials Applications</i> , 2008, 22, 337-352.	1.2	27
23	Prediction of Cyclic Fatigue Life of Nickel-Titanium Rotary Files by Virtual Modeling and Finite Elements Analysis. <i>Journal of Endodontics</i> , 2015, 41, 1867-1870.	1.4	27
24	Vickers Hardness and Shrinkage Stress Evaluation of Low and High Viscosity Bulk-Fill Resin Composite. <i>Polymers</i> , 2020, 12, 1477.	2.0	27
25	How Stable is Dentin As a Substrate for Bonding?. <i>Current Oral Health Reports</i> , 2017, 4, 248-257.	0.5	26
26	Effects of Substrate and Cement Shade on the Translucency and Color of CAD/CAM Lithium-Disilicate and Zirconia Ceramic Materials. <i>Polymers</i> , 2022, 14, 1778.	2.0	26
27	Evaluation of a Simplified Fiber Post Removal System. <i>Journal of Endodontics</i> , 2013, 39, 1431-1434.	1.4	25
28	Effect of benzalkonium chloride on dentin bond strength and endogenous enzymatic activity. <i>Journal of Dentistry</i> , 2019, 85, 25-32.	1.7	25
29	External Marginal Gap Variation and Residual Fracture Resistance of Composite and Lithium-Silicate CAD/CAM Overlays after Cyclic Fatigue over Endodontically-Treated Molars. <i>Polymers</i> , 2021, 13, 3002.	2.0	25
30	Endothelial Dysfunction Marker Variation in Young Adults with Chronic Apical Periodontitis before and after Endodontic Treatment. <i>Journal of Endodontics</i> , 2019, 45, 500-506.	1.4	24
31	Active application of liquid etching agent improves adhesion of fibre posts to intraradicular dentine. <i>International Endodontic Journal</i> , 2013, 46, 1039-1045.	2.3	22
32	Atypical facial pain related to apical fenestration and overfilling. <i>International Endodontic Journal</i> , 2012, 45, 670-677.	2.3	20
33	Tridimensional Evaluation of the Interfacial Gap in Deep Cervical Margin Restorations: A Micro-CT Study. <i>Operative Dentistry</i> , 2020, 45, E227-E236.	0.6	19
34	A New Combined Protocol to Treat the Dentin Hypersensitivity Associated with Non-Carious Cervical Lesions: A Randomized Controlled Trial. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 187.	1.3	19
35	Disinfection and Biocompatibility of Titanium Surfaces Treated with Glycine Powder Airflow and Triple Antibiotic Mixture: An In Vitro Study. <i>Materials</i> , 2022, 15, 4850.	1.3	18
36	Effect of an ethanol cross-linker on universal adhesive. <i>Dental Materials</i> , 2020, 36, 1645-1654.	1.6	17

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37	Post-curing conversion kinetics as functions of the irradiation time and increment thickness. <i>Journal of Applied Oral Science</i> , 2013, 21, 190-195.	0.7	15
38	Postoperative Pain following Root Canal Filling with Bioceramic vs. Traditional Filling Techniques: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Clinical Medicine</i> , 2021, 10, 4509.	1.0	15
39	Fibre post adaptation and bond strength in oval canals. <i>International Endodontic Journal</i> , 2014, 47, 366-372.	2.3	14
40	Evaluation of Pressure Distribution against Root Canal Walls of NiTi Rotary Instruments by Finite Element Analysis. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2981.	1.3	14
41	New adhesives and bonding techniques. <i>Why and when?</i> . <i>The International Journal of Esthetic Dentistry</i> , 2017, 12, 524-535.	0.3	14
42	Evaluation of Composite Adaptation to Pulpal Chamber Floor Using Optical Coherence Tomography. <i>Journal of Endodontics</i> , 2016, 42, 160-163.	1.4	13
43	Carbodiimide inactivation of matrix metalloproteinases in radicular dentine. <i>Journal of Dentistry</i> , 2019, 82, 56-62.	1.7	13
44	Influence of operator experience on non-carious cervical lesion restorations: Clinical evaluation with different adhesive systems. <i>American Journal of Dentistry</i> , 2016, 29, 33-8.	0.1	13
45	3D Interfacial Gap and Fracture Resistance of Endodontically Treated Premolars Restored with Fiber-reinforced Composites. <i>Journal of Adhesive Dentistry</i> , 2020, 22, 215-224.	0.3	12
46	Role of Chlorhexidine on Long-term Bond Strength of Self-adhesive Composite Cements to Intraradicular Dentin. <i>Journal of Adhesive Dentistry</i> , 2017, 19, 341-348.	0.3	11
47	Clinical outcome of bonded partial indirect posterior restorations on vital and non-vital teeth: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2021, 25, 6597-6621.	1.4	11
48	Could different direct restoration techniques affect interfacial gap and fracture resistance of endodontically treated anterior teeth?. <i>Clinical Oral Investigations</i> , 2021, 25, 5967-5975.	1.4	10
49	5-year retrospective evaluation of direct composite restorations in orthodontically treated patients. <i>Journal of Dentistry</i> , 2021, 104, 103510.	1.7	9
50	Could light-curing time, post-space region and cyclic fatigue affect the nanomechanical behavior of a dual-curing cement for fiber post luting?. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 125, 104886.	1.5	9
51	Fiber post adhesion to radicular dentin: The use of acid etching prior to a one-step self-etching adhesive. <i>Quintessence International</i> , 2012, 43, 615-23.	0.3	9
52	Comparison between Hydrofluoric Acid and Single-Component Primer as Conditioners on Resin Cement Adhesion to Lithium Silicate and Lithium Disilicate Glass Ceramics. <i>Materials</i> , 2021, 14, 6776.	1.3	8
53	Modeling Liquids and Resin-Based Dental Composite Materials – A Scoping Review. <i>Materials</i> , 2022, 15, 3759.	1.3	8
54	Wear Behaviour of Polymer-Infiltrated Network Ceramics, Lithium Disilicate and Cubic Zirconia against Enamel in a Bruxism-Simulated Scenario. <i>Biomedicines</i> , 2022, 10, 1682.	1.4	8

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55	Fiberâ€post bond strength in canals obturated with a crossâ€linked guttaâ€percha core obturator. <i>European Journal of Oral Sciences</i> , 2014, 122, 168-173.	0.7	7
56	Micro-CT evaluation of rotary and reciprocating glide path and shaping systems outcomes in maxillary molar curved canals. <i>Odontology / the Society of the Nippon Dental University</i> , 2022, 110, 54-61.	0.9	7
57	Influence of dentin pretreatment with synthetic hydroxyapatite application on the bond strength of fiber posts luted with 10â€methacryloyloxydecyl dihydrogen phosphateâ€containing luting systems. <i>European Journal of Oral Sciences</i> , 2016, 124, 504-509.	0.7	6
58	Do Chemical-Based Bonding Techniques Affect the Bond Strength Stability to Cubic Zirconia?. <i>Materials</i> , 2021, 14, 3920.	1.3	6
59	Influence of Low-pH Beverages on the Two-Body Wear of CAD/CAM Monolithic Materials. <i>Polymers</i> , 2021, 13, 2915.	2.0	6
60	Highly-filled flowable composite in deep margin elevation: FEA study obtained from a microCT real model. <i>Dental Materials</i> , 2022, 38, e94-e107.	1.6	6
61	Influence of Curing Time on the Microbiological Behavior of Bulk-Fill Nanohybrid Resin Composites. <i>Polymers</i> , 2021, 13, 2948.	2.0	5
62	Optical Property Stability of Light-Cured versus Precured CAD-CAM Composites. <i>International Journal of Dentistry</i> , 2022, 2022, 1-9.	0.5	5
63	The Influence of Brushing Movement on Geometrical Shaping Outcomes: A Micro-CT Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4805.	1.3	4
64	Postoperative Quality of Life after Single-Visit Root Canal Treatment Performed with Reciprocating Shaping Systems: An Observational Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 273.	1.3	4
65	Enamel Erosion Reduction through Coupled Sodium Fluoride and Laser Treatments before Exposition in an Acid Environment: An In Vitro Randomized Control SEM Morphometric Analysis. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1495.	1.3	3
66	Confocal Laser Scanner Evaluation of Bactericidal Effect of Chitosan Nanodroplets Loaded with Benzalkonium Chloride. <i>Journal of Clinical Medicine</i> , 2022, 11, 1650.	1.0	3
67	The Influence of Different Bleaching Protocols on Dentinal Enzymatic Activity: An In Vitro Study. <i>Molecules</i> , 2022, 27, 1684.	1.7	3
68	Osteogenic Potential of Fast Set Bioceramic Cements: Molecular and In Vitro Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6713.	1.3	2
69	Digital Procedures Compared to Conventional Gypsum Casts in the Manufacturing of CAD/CAM Adhesive Restorations: 3D Surface Trueness and Interfacial Adaptation Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5060.	1.3	2
70	Comparative evaluation of the enamel margins roughness obtained with different finishing devices. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2012, 61, 1-9.	1.3	2
71	Restoration of Severely Damaged Endodontically Treated Premolars: Influence of the Ferrule Effect on Marginal Integrity and Fracture Load of Resin Nano-ceramic CAD-CAM Endocrowns. <i>Operative Dentistry</i> , 2021, 46, 650-660.	0.6	2
72	Evaluation of the Effectiveness on Dentin Hypersensitivity of Sodium Fluoride and a New Desensitizing Agent, Used Alone or in Combination with a Diode Laser: A Clinical Study. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6130.	1.3	2

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73	Clinical Behavior of the Gingival Margin following Conservative “Coronally Dynamic” Restorations in the Presence of Non-Carious Cervical Lesions Associated with Gingival Recession: A Pilot Study. Dentistry Journal, 2022, 10, 132.	0.9	2
74	Bond Strength Stability of Different Dual-Curing Adhesive Cements towards CAD-CAM Resin Nanoceramic: An In Vitro Study. Applied Sciences (Switzerland), 2021, 11, 3971.	1.3	1
75	Trattamento della parete dentinale intracanalare dopo preparazione per alloggiamento di perni: analisi al microscopio elettronico a scansione. Giornale Italiano Di Endodonzia, 2012, 26, 22-27.	0.3	0
76	Complex endodontic and conservative treatment of a traumatized central incisor. Giornale Italiano Di Endodonzia, 2014, 28, 31-35.	0.3	0
77	Endodontic Treatment of a Molar with Peculiar Anatomy: Case Study with CBCT and 3D Printed Model. Journal of Contemporary Dental Practice, 2022, 22, 1477-1482.	0.2	0