

Luca Testarelli

List of Publications by Year in descending order

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197
papers

4,504
citations

126708

33
h-index

133063

59
g-index

200
all docs

200
docs citations

200
times ranked

2529
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatigue Resistance of Engine-driven Rotary Nickel-Titanium Instruments Produced by New Manufacturing Methods. <i>Journal of Endodontics</i> , 2008, 34, 1003-1005.	1.4	301
2	A Review of Cyclic Fatigue Testing of Nickel-Titanium Rotary Instruments. <i>Journal of Endodontics</i> , 2009, 35, 1469-1476.	1.4	275
3	Cyclic fatigue of Reciproc and WaveOne reciprocating instruments. <i>International Endodontic Journal</i> , 2012, 45, 614-618.	2.3	216
4	Fracture Strength of Endodontically Treated Teeth with Different Access Cavity Designs. <i>Journal of Endodontics</i> , 2017, 43, 995-1000.	1.4	187
5	Blue Treatment Enhances Cyclic Fatigue Resistance of Vortex Nickel-Titanium Rotary Files. <i>Journal of Endodontics</i> , 2014, 40, 1451-1453.	1.4	127
6	Symmetry of Root and Root Canal Morphology of Maxillary and Mandibular Molars in a White Population: A Cone-beam Computed Tomography Study In Vivo. <i>Journal of Endodontics</i> , 2013, 39, 1545-1548.	1.4	117
7	Influence of Temperature on Cyclic Fatigue Resistance of ProTaper Gold and ProTaper Universal Rotary Files. <i>Journal of Endodontics</i> , 2017, 43, 200-202.	1.4	116
8	Bending Properties of a New Nickel-Titanium Alloy with a Lower Percent by Weight of Nickel. <i>Journal of Endodontics</i> , 2011, 37, 1293-1295.	1.4	115
9	Mechanical properties of nickel-titanium rotary instruments produced with a new manufacturing technique. <i>International Endodontic Journal</i> , 2011, 44, 337-341.	2.3	95
10	New Technologies to Improve Root Canal Disinfection. <i>Brazilian Dental Journal</i> , 2016, 27, 3-8.	0.5	93
11	Influence of Different Angles of Reciprocation on the Cyclic Fatigue of Nickel-Titanium Endodontic Instruments. <i>Journal of Endodontics</i> , 2012, 38, 1408-1411.	1.4	91
12	Experimental Evaluation on the Influence of Autoclave Sterilization on the Cyclic Fatigue of New Nickel-Titanium Rotary Instruments. <i>Journal of Endodontics</i> , 2012, 38, 222-225.	1.4	86
13	Cyclic Fatigue of Nickel-Titanium Rotary Instruments in a Double (S-shaped) Simulated Curvature. <i>Journal of Endodontics</i> , 2012, 38, 987-989.	1.4	80
14	Cyclic fatigue of NiTi rotary instruments in a simulated apical abrupt curvature. <i>International Endodontic Journal</i> , 2010, 43, 226-230.	2.3	79
15	Cutting Efficiency of Reciproc and WaveOne Reciprocating Instruments. <i>Journal of Endodontics</i> , 2014, 40, 1228-1230.	1.4	76
16	Mechanical properties of a new and improved nickel-titanium alloy for endodontic use: an evaluation of file flexibility. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008, 105, 798-800.	1.6	75
17	Fatigue resistance of rotary instruments manufactured using different nickel-titanium alloys: a comparative study. <i>Odontology / the Society of the Nippon Dental University</i> , 2014, 102, 31-35.	0.9	71
18	Endodontic Microsurgery Using Dynamic Navigation System: A Case Report. <i>Journal of Endodontics</i> , 2019, 45, 1397-1402.e6.	1.4	69

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19	An Update of the Possible Applications of Magnetic Resonance Imaging (MRI) in Dentistry: A Literature Review. <i>Journal of Imaging</i> , 2021, 7, 75.	1.7	55
20	The influence of three different instrumentation techniques on the incidence of postoperative pain after endodontic treatment. <i>Annali Di Stomatologia</i> , 2013, 4, 152-5.	0.6	51
21	Influence of size and taper of artificial canals on the trajectory of NiTi rotary instruments in cyclic fatigue studies. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 109, e60-e66.	1.6	45
22	Application and Performance of Artificial Intelligence Technology in Oral Cancer Diagnosis and Prediction of Prognosis: A Systematic Review. <i>Diagnostics</i> , 2021, 11, 1004.	1.3	43
23	Cyclic Fatigue of Reciproc and Reciproc Blue Nickel-titanium Reciprocating Files at Different Environmental Temperatures. <i>Journal of Endodontics</i> , 2018, 44, 1549-1552.	1.4	41
24	Present and future in the use of micro-CT scanner 3D analysis for the study of dental and root canal morphology. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2012, 48, 26-34.	0.2	41
25	An Update on Nickel-Titanium Rotary Instruments in Endodontics: Mechanical Characteristics, Testing and Future Perspective" An Overview. <i>Bioengineering</i> , 2021, 8, 218.	1.6	41
26	A preliminary assessment of a new dedicated endodontic software for use with <scp>CBCT</scp> images to evaluate the canal complexity of mandibular molars. <i>International Endodontic Journal</i> , 2018, 51, 259-268.	2.3	39
27	Classification and cyclic fatigue evaluation of new kinematics for endodontic instruments. <i>Australian Endodontic Journal</i> , 2019, 45, 154-162.	0.6	38
28	Accuracy and Reproducibility of Facial Measurements of Digital Photographs and Wrapped Cone Beam Computed Tomography (CBCT) Photographs. <i>Diagnostics</i> , 2021, 11, 757.	1.3	38
29	Nuclear Magnetic Resonance Imaging in Endodontics: A Review. <i>Journal of Endodontics</i> , 2018, 44, 536-542.	1.4	37
30	Radiographic and rheological properties of a new endodontic sealer. <i>Australian Endodontic Journal</i> , 2006, 32, 31-34.	0.6	36
31	Complete Obturation" Cold Lateral Condensation vs. Thermoplastic Techniques: A Systematic Review of Micro-CT Studies. <i>Materials</i> , 2021, 14, 4013.	1.3	36
32	Measurement of torque generated during intracanal instrumentation in vivo. <i>International Endodontic Journal</i> , 2019, 52, 737-745.	2.3	35
33	Efficacy of anti-retraction devices in preventing bacterial contamination of dental unit water lines. <i>Journal of Dentistry</i> , 2003, 31, 105-110.	1.7	34
34	Differential diagnosis of endodontic-related inferior alveolar nerve paraesthesia with cone beam computed tomography: a case report. <i>International Endodontic Journal</i> , 2011, 44, 176-181.	2.3	34
35	Efficacy of sonic and ultrasonic irrigation devices in the removal of debris from canal irregularities in artificial root canals. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180045.	0.7	34
36	A new device to test cutting efficiency of mechanical endodontic instruments. <i>Medical Science Monitor</i> , 2014, 20, 374-378.	0.5	32

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37	Cone-beam computed tomography in the assessment of periapical lesions in endodontically treated teeth. <i>European Journal of Dentistry</i> , 2018, 12, 136-143.	0.8	31
38	Influence of Different Heat Treatments on Torsional and Cyclic Fatigue Resistance of Nickel-Titanium Rotary Files: A Comparative Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5604.	1.3	31
39	Measurement of the trajectory of different NiTi rotary instruments in an artificial canal specifically designed for cyclic fatigue tests. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, e152-e156.	1.6	30
40	Precision of Dynamic Navigation to Perform Endodontic Ultraconservative Access Cavities: A Preliminary In Vitro Analysis. <i>Journal of Endodontics</i> , 2020, 46, 1286-1290.	1.4	30
41	A Paradigm Shift for Torsional Stiffness of Nickel-Titanium Rotary Instruments: A Finite Element Analysis. <i>Journal of Endodontics</i> , 2021, 47, 1149-1156.	1.4	30
42	Differences in cyclic fatigue lifespan between two different heat treated NiTi endodontic rotary instruments: WaveOne Gold vs EdgeOne Fire. <i>Journal of Clinical and Experimental Dentistry</i> , 2019, 11, 0-0.	0.5	30
43	Cyclic fatigue of instruments for endodontic glide path. <i>Odontology / the Society of the Nippon Dental University</i> , 2015, 103, 56-60.	0.9	29
44	Total Face Approach (TFA) 3D Cephalometry and Superimposition in Orthognathic Surgery: Evaluation of the Vertical Dimensions in a Consecutive Series. <i>Methods and Protocols</i> , 2021, 4, 36.	0.9	29
45	Symmetry of root and root canal morphology of mandibular incisors: A cone-beam computed tomography study in vivo. <i>Journal of Clinical and Experimental Dentistry</i> , 2019, 11, 0-0.	0.5	28
46	Influence of the shape of artificial canals on the fatigue resistance of NiTi rotary instruments. <i>International Endodontic Journal</i> , 2010, 43, 69-75.	2.3	27
47	Role of the Flat-Designed Surface in Improving the Cyclic Fatigue Resistance of Endodontic NiTi Rotary Instruments. <i>Materials</i> , 2019, 12, 2523.	1.3	27
48	Effect of Flexural Stress on Torsional Resistance of NiTi Instruments. <i>Journal of Endodontics</i> , 2021, 47, 472-476.	1.4	27
49	Cutting efficiency of nickel-titanium rotary and reciprocating instruments after prolonged use. <i>Odontology / the Society of the Nippon Dental University</i> , 2016, 104, 77-81.	0.9	26
50	Effect of Ascorbic Acid on Differentiation, Secretome and Stemness of Stem Cells from Human Exfoliated Deciduous Tooth (SHEDs). <i>Journal of Personalized Medicine</i> , 2021, 11, 589.	1.1	26
51	A Systematic Review of Cementation Techniques to Minimize Cement Excess in Cement-Retained Implant Restorations. <i>Methods and Protocols</i> , 2022, 5, 9.	0.9	25
52	Immediate or delayed retrieval of the displaced third molar: A review. <i>Journal of Clinical and Experimental Dentistry</i> , 2019, 11, 0-0.	0.5	24
53	Parathyroid Hormone Secretion and Receptor Expression Determine the Age-Related Degree of Osteogenic Differentiation in Dental Pulp Stem Cells. <i>Journal of Personalized Medicine</i> , 2021, 11, 349.	1.1	24
54	Sulcus fluid volume, IL-6, and IL-1 β concentrations in periodontal and peri-implant tissues comparing machined and laser-microtextured collar/abutment surfaces during 12 weeks of healing: A split-mouth RCT. <i>Clinical Oral Implants Research</i> , 2022, 33, 94-104.	1.9	24

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55	Correlation between Peri-Implant Marginal Bone Loss Progression and Peri-Implant Sulcular Fluid Levels of Metalloproteinase-8. <i>Journal of Personalized Medicine</i> , 2022, 12, 58.	1.1	23
56	Cone-beam computed tomographic analysis on root and canal morphology of mandibular first permanent molar among multiracial population in Western European population. <i>European Journal of Dentistry</i> , 2018, 12, 434-438.	0.8	22
57	Clinical, Radiographic, and Esthetic Evaluation of Immediately Loaded Laser Microtextured Implants Placed into Fresh Extraction Sockets in the Anterior Maxilla. <i>Implant Dentistry</i> , 2014, 23, 144-154.	1.7	21
58	Incidence and Intensity of Postoperative Pain and Periapical Inflammation after Endodontic Treatment with Two Different Instrumentation Techniques. <i>European Journal of Inflammation</i> , 2012, 10, 99-103.	0.2	20
59	In vitro evaluation of the cytotoxicity of FotoSanâ„¢ light-activated disinfection on human fibroblasts. <i>Medical Science Monitor</i> , 2011, 17, MT21-MT25.	0.5	19
60	Influence of shaft length on torsional behavior of endodontic nickelâ€“titanium instruments. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 568-573.	0.9	19
61	Melatonin as a Topical/Systemic Formulation for the Management of Periodontitis: A Systematic Review. <i>Materials</i> , 2021, 14, 2417.	1.3	19
62	Angle of Insertion and Torsional Resistance of Nickelâ€“Titanium Rotary Instruments. <i>Materials</i> , 2021, 14, 3744.	1.3	19
63	Metallurgical Tests in Endodontics: A Narrative Review. <i>Bioengineering</i> , 2022, 9, 30.	1.6	19
64	In Vivo Evaluation of Operative Torque Generated by Two Nickel-Titanium Rotary Instruments during Root Canal Preparation. <i>European Journal of Dentistry</i> , 2019, 13, 556-562.	0.8	18
65	Ultrasound Imaging versus Radiographs in Differentiating Periapical Lesions: A Systematic Review. <i>Diagnostics</i> , 2021, 11, 1208.	1.3	18
66	Role of the Crystallographic Phase of NiTi Rotary Instruments in Determining Their Torsional Resistance during Different Bending Conditions. <i>Materials</i> , 2021, 14, 6324.	1.3	18
67	Surgical-anatomical evaluation of mandibular premolars by CBCT among the Italian population. <i>Dental and Medical Problems</i> , 2022, 59, 209-216.	0.7	18
68	An initial investigation on torsional properties of nickelâ€“titanium instruments produced with a new manufacturing method. <i>Australian Endodontic Journal</i> , 2009, 35, 70-72.	0.6	17
69	Short vs. Standard Laserâ€“Microgrooved Implants Supporting Single and Splinted Crowns: A Prospective Study with 3 Years Followâ€“Up. <i>Journal of Prosthodontics</i> , 2019, 28, e771-e779.	1.7	17
70	Nickelâ€“Titanium Rotary Instruments: An In Vitro Comparison (Torsional Resistance of Two) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	0.2	17
71	C-shaped canal configuration in mandibular premolars and molars: Prevalence, correlation, and differences: An In Vivo study using cone-beam computed tomography. <i>Nigerian Journal of Clinical Practice</i> , 2020, 23, 232.	0.2	17
72	Applications and Clinical Behavior of BioHPP in Prosthetic Dentistry: A Short Review. <i>Journal of Composites Science</i> , 2022, 6, 90.	1.4	17

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73	A comparative study of mechanical resistance of two reciprocating files. Journal of Clinical and Experimental Dentistry, 2019, 11, 0-0.	0.5	16
74	Assessment of Real-Time Operative Torque during Nickel-Titanium Instrumentation with Different Lubricants. Applied Sciences (Switzerland), 2020, 10, 6201.	1.3	16
75	Role of Periodontal Bacteria, Viruses, and Placental mir155 in Chronic Periodontitis and Preeclampsia—A Genetic Microbiological Study. Current Issues in Molecular Biology, 2021, 43, 831-844.	1.0	16
76	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
77	Cyclic fatigue resistance, torsional resistance, and metallurgical characteristics of M3 Rotary and M3 Pro Gold NiTi files. Restorative Dentistry & Endodontics, 2018, 43, e25.	0.6	15
78	Histologic and Histomorphometric Analysis of Bone Regeneration with Bovine Grafting Material after 24 Months of Healing. A Case Report. Journal of Functional Biomaterials, 2018, 9, 48.	1.8	15
79	Chronic mechanical irritation and oral squamous cell carcinoma: A systematic review and meta-analysis. Bosnian Journal of Basic Medical Sciences, 2021, 21, 647-658.	0.6	14
80	Psychological Distress among Undergraduate Dental Students in Saudi Arabia and Its Coping Strategies—A Systematic Review. Healthcare (Switzerland), 2021, 9, 429.	1.0	14
81	Computer Aided Design Modelling and Finite Element Analysis of Premolar Proximal Cavities Restored with Resin Composites. Materials, 2021, 14, 2366.	1.3	14
82	In Vitro Evaluation of a Recently Developed Rotary File: AF Rotary. Brazilian Dental Science, 2021, 24, .	0.1	14
83	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
84	Accuracy Evaluation of 14 Maxillary Full Arch Implant Treatments Performed with Da Vinci Bridge: A Case Series. Materials, 2020, 13, 2806.	1.3	13
85	Antimicrobial Efficacy of Silver Nanoparticles as Root Canal Irrigant—A Systematic Review. Journal of Clinical Medicine, 2021, 10, 1152.	1.0	13
86	A New Device to Test the Bending Resistance of Mechanical Endodontic Instruments. Applied Sciences (Switzerland), 2020, 10, 7215.	1.3	12
87	Modulation of the Dental Pulp Stem Cell Secretory Profile by Hypoxia Induction Using Cobalt Chloride. Journal of Personalized Medicine, 2021, 11, 247.	1.1	12
88	Incidence of Deformation and Fracture of Twisted File Adaptive Instruments after Repeated Clinical Use. Journal of Oral & Maxillofacial Research, 2016, 7, e5.	0.3	11
89	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
90	Detection of Bone Defects Using CBCT Exam in an Italian Population. International Journal of Dentistry, 2017, 2017, 1-4.	0.5	11

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91	Comparison of two different debonding techniques in orthodontic treatment. <i>Annali Di Stomatologia</i> , 2017, 8, 71.	0.6	11
92	Laser microgrooved vs. machined healing abutment disconnection/reconnection: a comparative clinical, radiographical and biochemical study with split-mouth design. <i>International Journal of Implant Dentistry</i> , 2021, 7, 19.	1.1	11
93	Treatment Prognosis of Restored Teeth with Crown Lengthening vs. Deep Margin Elevation: A Systematic Review. <i>Materials</i> , 2021, 14, 6733.	1.3	11
94	The effect of brushing motion on the cyclic fatigue of rotary nickel titanium instruments. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2010, 46, 400-4.	0.2	11
95	Torque Range, a New Parameter to Evaluate New and Used Instrument Safety. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3418.	1.3	10
96	Taurine Augments Telomerase Activity and Promotes Chondrogenesis in Dental Pulp Stem Cells. <i>Journal of Personalized Medicine</i> , 2021, 11, 491.	1.1	10
97	Role of Stem Cells in Augmenting Dental Implant Osseointegration: A Systematic Review. <i>Coatings</i> , 2021, 11, 1035.	1.2	10
98	Torsional Resistance of Two New Heat Treated Nickel Titanium Rotary Instruments: An in Vitro Evaluation. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 0, 20, .	0.7	10
99	A Survey on Perceived COVID-19 Risk in Dentistry and the Possible Use of Rapid Tests. <i>Journal of Contemporary Dental Practice</i> , 2020, 21, 718-722.	0.2	10
100	In Vitro Direct and Indirect Cytotoxicity Comparative Analysis of One Pre-Hydrated versus One Dried Acellular Porcine Dermal Matrix. <i>Materials</i> , 2022, 15, 1937.	1.3	10
101	Digital Design of Minimally Invasive Endodontic Access Cavity. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3513.	1.3	9
102	Comparison of Four Dental Pulp-Capping Agents by Cone-Beam Computed Tomography and Histological Techniques—A Split-Mouth Design Ex Vivo Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3045.	1.3	9
103	Adipogenic Stimulation and Pyrrolidine Dithiocarbamate Induced Osteogenic Inhibition of Dental Pulp Stem Cells Is Countered by Cordycepin. <i>Journal of Personalized Medicine</i> , 2021, 11, 915.	1.1	9
104	The Growth Factors and Cytokines of Dental Pulp Mesenchymal Stem Cell Secretome May Potentially Aid in Oral Cancer Proliferation. <i>Molecules</i> , 2021, 26, 5683.	1.7	9
105	Cytotoxicity of epiphany SE endodontic sealer: a comparative in vitro study. <i>Medical Science Monitor</i> , 2009, 15, P115-8.	0.5	9
106	Fine Aerosols and Perceived Risk of COVID-19 among Italian Dental Practitioners: An Experimental Survey. <i>Journal of Contemporary Dental Practice</i> , 2020, 21, 599-603.	0.2	9
107	Analisi della morfologia radicolare e canalare di molari superiori ed inferiori in una popolazione Caucasica: studio in vivo alla CBCT. <i>Giornale Italiano Di Endodonzia</i> , 2013, 27, 13-20.	0.3	8
108	Bone Healing in Extraction Sockets Covered With Collagen Membrane Alone or Associated With Porcine-Derived Bone Graft: a Comparative Histological and Histomorphometric Analysis. <i>Journal of Oral & Maxillofacial Research</i> , 2017, 8, e4.	0.3	8

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109	The Incidence and Intensity of Postendodontic Pain and Flareup in Single and Multiple Visit Root Canal Treatments: A Systematic Review and Meta-Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3358.	1.3	8
110	Comparative analysis of cytokines and growth factors in the conditioned media of stem cells from the pulp of deciduous, young, and old permanent tooth. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 3559-3565.	1.8	8
111	Clinical evaluation of a novel liquid tooth whitening gel. <i>American Journal of Dentistry</i> , 2003, 16, 147-51.	0.1	8
112	Cytotoxicity Of A New Endodontic Filling Material. <i>Australian Endodontic Journal</i> , 2003, 29, 17-19.	0.6	7
113	Biocompatibility of Root Canal Filling Materials: Differences between Vitality and Functionality Tests. <i>European Journal of Inflammation</i> , 2012, 10, 105-110.	0.2	7
114	A Retrospective Multicenter Study on Short Implants With a Laser-Microgrooved Collar (7.5Åmm) in Posterior Edentulous Areas: Radiographic and Clinical Results up to 3 to 5ÅYears. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020, 78, 217-227.	0.5	7
115	Prevention of Periodontal Pocket Formation after Mandibular Third Molar Extraction Using Dentin Autologous Graft: A Split Mouth Case Report. <i>Case Reports in Dentistry</i> , 2020, 2020, 1-7.	0.2	7
116	Total Face Approach (TFA): A Novel 3D Approach to Describe the Main Cephalometric Craniomaxillofacial Parameters. <i>Methods and Protocols</i> , 2021, 4, 15.	0.9	7
117	Deformations and cyclic fatigue resistance of nickel-titanium instruments inside a sequence. <i>Annali Di Stomatologia</i> , 2015, 6, 6-9.	0.6	7
118	Efficacy and safety assessment of a new liquid tooth whitening gel containing 5.9% hydrogen peroxide. <i>American Journal of Dentistry</i> , 2004, 17, 75-9.	0.1	7
119	Nickel-Titanium Rotary Instruments: An Comparison (Torsional Resistance of Two Heat-treated) Tj ETQq1 1 0.784314,rgBT /Overlock 10	0.2	7
120	Effect of Different Intracanal Medicaments on the Viability and Survival of Dental Pulp Stem Cells. <i>Journal of Personalized Medicine</i> , 2022, 12, 575.	1.1	7
121	Implant-Gingival Unit Stability Around One-Stage Implant with Laser-Microgrooved Collar: Three-Year Result of a Prospective Study. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2019, 39, 875-882.	0.4	6
122	Inflammatory Periimplant Diseases and the Periodontal Connection Question. <i>European Journal of Dentistry</i> , 2019, 13, 119-123.	0.8	6
123	Assessment of Growth Factors, Cytokines, and Cellular Markers in Saliva of Patients with Trigeminal Neuralgia. <i>Molecules</i> , 2021, 26, 2964.	1.7	6
124	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
125	Analysis of Stability in Time of Marginal Adaptation of Endosequence Root Repair Material on Biological Samples. <i>Dental Hypotheses</i> , 2020, 11, 11.	0.1	6
126	Cutting Efficiency of Instruments with Different Movements: a Comparative Study. <i>Journal of Oral & Maxillofacial Research</i> , 2015, 6, .	0.3	6

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127	Autologous Dentin Graft after Impacted Mandibular Third Molar Extraction to Prevent Periodontal Pocket Formation—A Split-Mouth Pilot Study. <i>Materials</i> , 2022, 15, 1431.	1.3	6
128	Probiotic <i>Streptococcus salivarius</i> Reduces Symptoms of Denture Stomatitis and Oral Colonization by <i>Candida albicans</i> . <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3002.	1.3	5
129	SEM Evaluation of Endosequence BC Sealer Hiflow in Different Environmental Conditions. <i>Journal of Composites Science</i> , 2021, 5, 99.	1.4	5
130	Viability of Quercetin-Induced Dental Pulp Stem Cells in Forming Living Cellular Constructs for Soft Tissue Augmentation. <i>Journal of Personalized Medicine</i> , 2021, 11, 430.	1.1	5
131	Using the Exploratory Sequential Mixed Methods Design to Investigate Dental Patients'™ Perceptions and Needs Concerning Oral Cancer Information, Examination, Prevention and Behavior. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7562.	1.2	5
132	Dose-Dependent Effect of Cordycepin on Viability, Proliferation, Cell Cycle, and Migration in Dental Pulp Stem Cells. <i>Journal of Personalized Medicine</i> , 2021, 11, 718.	1.1	5
133	Cyclic fatigue resistance of Mtwo NiTi rotary instruments used by experienced and novice operators — an in vivo and in vitro study. <i>Medical Science Monitor</i> , 2012, 18, MT41-MT45.	0.5	5
134	In vitro Evaluation of the Cytotoxicity of Different Root Canal Filling. <i>Open Dentistry Journal</i> , 2011, 5, 29-32.	0.2	5
135	Angular deflection of rotary nickel titanium files: a comparative study. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2009, 45, 423-6.	0.2	5
136	Mechanical and Metallurgical Evaluation of 3 Different Nickel-Titanium Rotary Instruments: An In Vitro and In Laboratory Study. <i>Bioengineering</i> , 2022, 9, 221.	1.6	5
137	Clinical and radiographics results at 3 years of RCT with split-mouth design of submerged vs. nonsubmerged single laser-microgrooved implants in posterior areas. <i>International Journal of Implant Dentistry</i> , 2019, 5, 44.	1.1	4
138	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
139	Nuclear Magnetic Resonance Microimaging for the Qualitative Assessment of Root Canal Treatment: An Ex Vivo Preliminary Study. <i>Diagnostics</i> , 2021, 11, 1012.	1.3	4
140	Immediate non-submerged implants with laser-microtextured collar placed in the inter-radicular septum of mandibular molar extraction sockets associated to GBR: Results at 3-year. <i>Journal of Clinical and Experimental Dentistry</i> , 2020, 12, e363-e370.	0.5	4
141	Microbiological and FE-SEM Assessment of d-PTFE Membrane Exposed to Oral Environment after Alveolar Socket Preservation Managed with Granular nc-HA. <i>Journal of Contemporary Dental Practice</i> , 2020, 21, 404-409.	0.2	4
142	Mechanical Behavior of Alkaside Posterior Restorations in Comparison to Polymeric Materials: A 3D-FEA Study. <i>Polymers</i> , 2022, 14, 1502.	2.0	4
143	Mechanical properties and metallurgical features of two similar endodontic rotary instruments with different heat treatments (FireWire™, Ⓢ and Gold). <i>Science Progress</i> , 2022, 105, 003685042211037.	1.0	4
144	Oral Focal Mucinosis of the Tongue: A Rare Clinical Case. <i>European Journal of Inflammation</i> , 2012, 10, 111-115.	0.2	3

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145	Analisi alla Cone Beam Computed Tomography della simmetria anatomica in molari superiori ed inferiori. <i>Giornale Italiano Di Endodonzia</i> , 2013, 27, 68-73.	0.3	3
146	Cyclic fatigue of NiTi instruments used in complex curvatures with continuous or reciprocating rotation. <i>Giornale Italiano Di Endodonzia</i> , 2014, 28, 87-90.	0.3	3
147	Comparative Results of Single Implants With and Without Laser-Microgrooved Collar Placed and Loaded with Different Protocols: A Long-Term (7 to 10 years) Retrospective Multicenter Study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2020, 35, 841-849.	0.6	3
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