

# Rodolfo Reda

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

618  
citations

471509

17  
h-index

610901

24  
g-index

41  
all docs

41  
docs citations

41  
times ranked

382  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Update of the Possible Applications of Magnetic Resonance Imaging (MRI) in Dentistry: A Literature Review. <i>Journal of Imaging</i> , 2021, 7, 75.	3.0	55
2	An Update on Nickel-Titanium Rotary Instruments in Endodontics: Mechanical Characteristics, Testing and Future Perspective—An Overview. <i>Bioengineering</i> , 2021, 8, 218.	3.5	41
3	Accuracy and Reproducibility of Facial Measurements of Digital Photographs and Wrapped Cone Beam Computed Tomography (CBCT) Photographs. <i>Diagnostics</i> , 2021, 11, 757.	2.6	38
4	Complete Obturation—Cold Lateral Condensation vs. Thermoplastic Techniques: A Systematic Review of Micro-CT Studies. <i>Materials</i> , 2021, 14, 4013.	2.9	36
5	Ultrasound Imaging in Dentistry: A Literature Overview. <i>Journal of Imaging</i> , 2021, 7, 238.	3.0	32
6	A Paradigm Shift for Torsional Stiffness of Nickel-Titanium Rotary Instruments: A Finite Element Analysis. <i>Journal of Endodontics</i> , 2021, 47, 1149-1156.	3.1	30
7	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.	2.0	29
8	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.	2.5	26
9	A Systematic Review of Cementation Techniques to Minimize Cement Excess in Cement-Retained Implant Restorations. <i>Methods and Protocols</i> , 2022, 5, 9.	2.0	25
10	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.	2.5	24
11	Sulcus fluid volume, IL-6, and $\alpha$ 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.	4.5	24
12	Melatonin as a Topical/Systemic Formulation for the Management of Periodontitis: A Systematic Review. <i>Materials</i> , 2021, 14, 2417.	2.9	19
13	Metallurgical Tests in Endodontics: A Narrative Review. <i>Bioengineering</i> , 2022, 9, 30.	3.5	19
14	Ultrasound Imaging versus Radiographs in Differentiating Periapical Lesions: A Systematic Review. <i>Diagnostics</i> , 2021, 11, 1208.	2.6	18
15	Role of the Crystallographic Phase of NiTi Rotary Instruments in Determining Their Torsional Resistance during Different Bending Conditions. <i>Materials</i> , 2021, 14, 6324.	2.9	18
16	Surgical-anatomical evaluation of mandibular premolars by CBCT among the Italian population. <i>Dental and Medical Problems</i> , 2022, 59, 209-216.	2.0	18
17	Nickel-Titanium Rotary Instruments: An In Vitro Comparison (Torsional Resistance of Two) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	17
18	Applications and Clinical Behavior of BioHPP in Prosthetic Dentistry: A Short Review. <i>Journal of Composites Science</i> , 2022, 6, 90.	3.0	17

#	ARTICLE	IF	CITATIONS
19	Assessment of Real-Time Operative Torque during Nickel-Titanium Instrumentation with Different Lubricants. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6201.	2.5	16
20	Role of Periodontal Bacteria, Viruses, and Placental mir155 in Chronic Periodontitis and Preeclampsia—A Genetic Microbiological Study. <i>Current Issues in Molecular Biology</i> , 2021, 43, 831-844.	2.4	16
21	A Comprehensive In Vitro Comparison of Mechanical Properties of Two Rotary Endodontic Instruments. <i>World Journal of Dentistry</i> , 2020, 11, 185-188.	0.3	15
22	In Vitro Evaluation of a Recently Developed Rotary File: AF Rotary. <i>Brazilian Dental Science</i> , 2021, 24, .	0.4	14
23	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.	2.7	11
24	Taurine Augments Telomerase Activity and Promotes Chondrogenesis in Dental Pulp Stem Cells. <i>Journal of Personalized Medicine</i> , 2021, 11, 491.	2.5	10
25	Role of Stem Cells in Augmenting Dental Implant Osseointegration: A Systematic Review. <i>Coatings</i> , 2021, 11, 1035.	2.6	10
26	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.	2.9	10
27	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.	2.5	9
28	Nickel-Titanium Rotary Instruments: An Comparison (Torsional Resistance of Two Heat-treated) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	0.5	7
29	Mechanical and Metallurgical Evaluation of 3 Different Nickel-Titanium Rotary Instruments: An In Vitro and In Laboratory Study. <i>Bioengineering</i> , 2022, 9, 221.	3.5	5
30	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.	1.9	4
31	Proliferative Verrucous Leukoplakia Revisited: A Retrospective Clinicopathological Study. <i>Clinics and Practice</i> , 2021, 11, 337-346.	1.4	3
32	Nickel-Titanium Rotary Instruments: Mechanical and Metallurgical Characteristics. <i>Clinics and Practice</i> , 2022, 12, 94-96.	1.4	1
33	Comparison of the C-Reactive Protein Level and Visual Analog Scale Scores between Piezosurgery and Rotary Osteotomy in Mandibular Impacted Third Molar Extraction. <i>Life</i> , 2022, 12, 923.	2.4	1
34	Investigation on Nickel-Titanium Rotary Instruments in Endodontics. <i>World Journal of Dentistry</i> , 2021, 12, 1-2.	0.3	0
35	Evaluating the Outcome of Endodontic Treatment. <i>World Journal of Dentistry</i> , 2020, 11, 89-90.	0.3	0
36	Heat-treated Ni-Ti Rotary Instruments Influencing the Success of Endodontic Treatments. <i>World Journal of Dentistry</i> , 2021, 11, 437-438.	0.3	0

#	ARTICLE	IF	CITATIONS
37	An Update on the Use of Cone-beam Computed Tomography in Dentistry. World Journal of Dentistry, 2022, 13, 95-95.	0.3	0
38	Glucose and Serum Deprivation Led to Altered Proliferation, Differentiation Potential and AMPK Activation in Stem Cells from Human Deciduous Tooth. Journal of Personalized Medicine, 2022, 12, 18.	2.5	0
39	Modern Approaches and Innovations on Methods and Imaging Protocols of the Maxillofacial District. Methods and Protocols, 2022, 5, 2.	2.0	0
40	Future Trends in Endodontics: How Could Materials Increase the Long-Term Outcome of Root Canal Therapies?. Materials, 2022, 15, 3473.	2.9	0
41	Wear Analysis of Four Different Single-File Reciprocating Instruments before and after Four Uses in Simulated Root Canals. Applied Sciences (Switzerland), 2022, 12, 6253.	2.5	0