

Alvaro Zubizarreta-Macho

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

157
citations

6
h-index

10
g-index

54
ext. papers

291
ext. citations

3.9
avg, IF

3.33
L-index

#	Paper	IF	Citations
37	Influence of Cross-Section and Pitch on the Mechanical Response of NiTi Endodontic Files under Bending and Torsional Conditions-A Finite Element Analysis.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	2
36	Double Lateral Sliding Bridge Flap versus Laterally Closed Tunnel for the Treatment of Single Recessions in the Mandibular Anterior Teeth: A Pseudorandomized Clinical Trial. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2918	5.1	
35	Effect of Rotational Speed on the Resistance of NiTi Alloy Endodontic Rotary Files to Cyclic FatigueAn In Vitro Study. <i>Journal of Clinical Medicine</i> , 2022 , 11, 3143	5.1	2
34	Influence of the Geometrical Cross-Section Design on the Dynamic Cyclic Fatigue Resistance of NiTi Endodontic Rotary Files-An In Vitro Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	5
33	Efficacy of Removing Thermafil and GuttaCore from Straight Root Canal Systems Using a Novel Non-Surgical Root Canal Re-Treatment System: A Micro-Computed Tomography Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
32	Influence of the type of reciprocating motion on the cyclic fatigue resistance of reciprocating files in a dynamic model. <i>BMC Oral Health</i> , 2021 , 21, 179	3.7	0
31	Computerized Generation and Finite Element Stress Analysis of Endodontic Rotary Files. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4329	2.6	5
30	Prosthetically-Driven Full-Mouth Implant-Supported Protheses Using Guided Surgical Implant Planning with Composite Resin Markers: A Case Report. <i>Journal of Prosthodontics</i> , 2021 , 30, 561-568	3.9	0
29	Failure Rate, Marginal Bone Loss, and Pink Esthetic with Socket-Shield Technique for Immediate Dental Implant Placement in the Esthetic Zone. A Systematic Review and Meta-Analysis. <i>Biology</i> , 2021 , 10,	4.9	1
28	Novel Digital Technique to Analyze the Influence of the Operator Experience on the Accuracy of the Orthodontic Micro-Screws Placement. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 400	2.6	0
27	A Novel Digital Technique to Quantify the Area and Volume of Enamel Removal after Interproximal Enamel Reduction. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 1274	2.6	1
26	The Effect of Taper and Apical Diameter on the Cyclic Fatigue Resistance of Rotary Endodontic Files Using an Experimental Electronic Device. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 863	2.6	6
25	A comparison of the marginal adaptation of composite overlays fabricated with silicone and an intraoral scanner. <i>Journal of Clinical and Experimental Dentistry</i> , 2021 , 13, e473-e478	1.4	
24	Area and Volume of Remaining Cement and Enamel after Removal and Polishing of Buccal or Lingual Multibracket Appliances. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 1719	2.6	0
23	A Repeatable and Reproducible Digital Method to Quantify the Cement Excess and Enamel Loss after Debonding Lingual Multibracket Appliance Therapy. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 1295	2.6	1
22	Three-dimensional analysis of the root canal preparation with Reciproc Blue□ , WaveOne Gold□ and XP EndoShaper□ : a new method in vivo. <i>BMC Oral Health</i> , 2021 , 21, 88	3.7	1
21	Effect of Computer-Aided Navigation Techniques on the Accuracy of Endodontic Access Cavities: A Systematic Review and Meta-Analysis. <i>Biology</i> , 2021 , 10,	4.9	2

20	A Novel Digital Technique for Measuring the Accuracy of an Indirect Bonding Technique Using Fixed Buccal Multibracket Appliances. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	1
19	Fatigue Analysis of NiTi Rotary Endodontic Files through Finite Element Simulation: Effect of Root Canal Geometry on Fatigue Life. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
18	Effect of Fiber-Reinforced Composite and Elastic Post on the Fracture Resistance of Premolars with Root Canal Treatment: An In Vitro Pilot Study. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7616	2.6	2
17	The Efficacy of Rotary, Reciprocating, and Combined Non-Surgical Endodontic Retreatment Techniques in Removing a Carrier-Based Root Canal Filling Material from Straight Root Canal Systems: A Micro-Computed Tomography Analysis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
16	Novel Digital Technique to Quantify the Area and Volume of Cement Remaining and Enamel Removed after Fixed Multibracket Appliance Therapy Debonding: An In Vitro Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
15	What can we do with a dental avulsion? A multidisciplinary Clinical Protocol. <i>Journal of Clinical and Experimental Dentistry</i> , 2020 , 12, e991-e998	1.4	
14	Accuracy of Computer-Aided Dynamic Navigation Compared to Computer-Aided Static Procedure for Endodontic Access Cavities: An in Vitro Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	11
13	Influence of Drilling Technique on the Radiographic, Thermographic, and Geomorphometric Effects of Dental Implant Drills and Osteotomy Site Preparations. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
12	The Influence of NiTi Alloy on the Cyclic Fatigue Resistance of Endodontic Files. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
11	Novel Electronic Device to Quantify the Cyclic Fatigue Resistance of Endodontic Reciprocating Files after Using and Sterilization. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 4962	2.6	2
10	Comparative Analysis of the Smear Layer Removal Capability between EndoVac and Endoactivator Endodontic Irrigation Systems at the Root Canal System and Isthmus: A Micro-Computed Tomography Analysis. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7033	2.6	0
9	Comparative Analysis of Peri-Implant Bone Loss in Extra-Short, Short, and Conventional Implants. A 3-Year Retrospective Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
8	Endodontic re-treatment and restorative treatment of a dens invaginatus type II through new technologies. <i>Journal of Clinical and Experimental Dentistry</i> , 2019 , 11, e570-e576	1.4	3
7	Influence of the Pecking Motion Frequency on the Cyclic Fatigue Resistance of Endodontic Rotary Files. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	11
6	Influence of the Digital Mock-Up and Experience on the Ability to Determine the Prosthetically Correct Dental Implant Position during Digital Planning: An In Vitro Study. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	3
5	Influence of Biologically Oriented Preparation Technique on Peri-Implant Tissues; Prospective Randomized Clinical Trial with Three-Year Follow-Up. Part I: Hard Tissues. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	6
4	Accuracy of Computer-Aided Dynamic Navigation Compared to Computer-Aided Static Navigation for Dental Implant Placement: An In Vitro Study. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	27
3	Histological analysis of different local haemostatic agents used for periapical surgery: An experimental study with Sprague-Dawley rats. <i>Australian Endodontic Journal</i> , 2019 , 45, 357-364	1.7	5

2	Endodontic treatment of dens evaginatus by performing a splint guided access cavity. <i>Journal of Esthetic and Restorative Dentistry</i> , 2017 , 29, 396-402	3.5	28
1	An analysis in vivo of intracanal bacterial load before and after chemo-mechanical preparation: A comparative analysis of two irrigants and two activation techniques. <i>Journal of Clinical and Experimental Dentistry</i> , 2016 , 8, e9-e13	1.4	7