

# Alvaro Zubizarreta-Macho

## List of Publications by Citations

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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	Endodontic treatment of dens evaginatus by performing a splint guided access cavity. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2017</b> , 29, 396-402	3.5	28
36	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> , <b>2019</b> , 8,	5.1	27
35	Influence of the Pecking Motion Frequency on the Cyclic Fatigue Resistance of Endodontic Rotary Files. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 9,	5.1	11
34	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> , <b>2020</b> , 9,	5.1	11
33	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> , <b>2020</b> , 9,	5.1	7
32	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> , <b>2016</b> , 8, e9-e13	1.4	7
31	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> , <b>2019</b> , 8,	5.1	6
30	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> , <b>2021</b> , 11, 863	2.6	6
29	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> , <b>2021</b> , 10,	5.1	5
28	Computerized Generation and Finite Element Stress Analysis of Endodontic Rotary Files. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 4329	2.6	5
27	Histological analysis of different local haemostatic agents used for periapical surgery: An experimental study with Sprague-Dawley rats. <i>Australian Endodontic Journal</i> , <b>2019</b> , 45, 357-364	1.7	5
26	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> , <b>2020</b> , 9,	5.1	4
25	The Influence of NiTi Alloy on the Cyclic Fatigue Resistance of Endodontic Files. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
24	Endodontic re-treatment and restorative treatment of a dens invaginatus type II through new technologies. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2019</b> , 11, e570-e576	1.4	3
23	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> , <b>2019</b> , 9,	5.1	3
22	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> , <b>2020</b> , 10, 7616	2.6	2
21	Novel Electronic Device to Quantify the Cyclic Fatigue Resistance of Endodontic Reciprocating Files after Using and Sterilization. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 4962	2.6	2

20	Efficacy of Removing Therafil 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> , <b>2021</b> , 10,	5.1	2
19	Effect of Computer-Aided Navigation Techniques on the Accuracy of Endodontic Access Cavities: A Systematic Review and Meta-Analysis. <i>Biology</i> , <b>2021</b> , 10,	4.9	2
18	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> , <b>2022</b> , 11,	5.1	2
17	Effect of Rotational Speed on the Resistance of NiTi Alloy Endodontic Rotary Files to Cyclic Fatigue An In Vitro Study. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11, 3143	5.1	2
16	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> , <b>2020</b> , 9,	5.1	1
15	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> , <b>2020</b> , 17,	4.6	1
14	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> , <b>2021</b> , 10,	4.9	1
13	A Novel Digital Technique to Quantify the Area and Volume of Enamel Removal after Interproximal Enamel Reduction. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 1274	2.6	1
12	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> , <b>2021</b> , 11, 1295	2.6	1
11	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> , <b>2021</b> , 21, 88	3.7	1
10	A Novel Digital Technique for Measuring the Accuracy of an Indirect Bonding Technique Using Fixed Buccal Multibracket Appliances. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	1
9	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> , <b>2021</b> , 10,	5.1	1
8	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> , <b>2020</b> , 10, 7033	2.6	0
7	Influence of the type of reciprocating motion on the cyclic fatigue resistance of reciprocating files in a dynamic model. <i>BMC Oral Health</i> , <b>2021</b> , 21, 179	3.7	0
6	Prosthetically-Driven Full-Mouth Implant-Supported Protheses Using Guided Surgical Implant Planning with Composite Resin Markers: A Case Report. <i>Journal of Prosthodontics</i> , <b>2021</b> , 30, 561-568	3.9	0
5	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> , <b>2021</b> , 11, 400	2.6	0
4	Area and Volume of Remaining Cement and Enamel after Removal and Polishing of Buccal or Lingual Multibracket Appliances. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 1719	2.6	0
3	What can we do with a dental avulsion? A multidisciplinary Clinical Protocol. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2020</b> , 12, e991-e998	1.4	

2	A comparison of the marginal adaptation of composite overlays fabricated with silicone and an intraoral scanner. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2021</b> , 13, e473-e478	1.4
1	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> , <b>2022</b> , 11, 2918	5.1