

Rub n Agust n-Panadero

List of Publications by Year in descending order

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95
papers

1,150
citations

361296
20
h-index

501076
28
g-index

95
all docs

95
docs citations

95
times ranked

928
citing authors

#	ARTICLE	IF	CITATIONS
1	Zirconia in fixed prosthesis. A literature review. Journal of Clinical and Experimental Dentistry, 2014, 6, e66-73.	0.5	60
2	Accuracy of Computer-Aided Dynamic Navigation Compared to Computer-Aided Static Navigation for Dental Implant Placement: An In Vitro Study. Journal of Clinical Medicine, 2019, 8, 2123.	1.0	57
3	Vertical preparation for fixed prosthesis rehabilitation in the anterior sector. Journal of Prosthetic Dentistry, 2015, 114, 474-478.	1.1	42
4	Accuracy of Computer-Aided Dynamic Navigation Compared to Computer-Aided Static Procedure for Endodontic Access Cavities: An In Vitro Study. Journal of Clinical Medicine, 2020, 9, 129.	1.0	42
5	Prospective Clinical Study of Zirconia Full-coverage Restorations on Teeth Prepared With Biologically Oriented Preparation Technique on Gingival Health: Results After Two-year Follow-up. Operative Dentistry, 2018, 43, 482-487.	0.6	40
6	A prospective evaluation of zirconia anterior partial fixed dental prostheses: Clinical results after seven years. Journal of Prosthetic Dentistry, 2015, 113, 578-584.	1.1	36
7	Fixed dental prostheses with vertical tooth preparations without finish lines: A report of two patients. Journal of Prosthetic Dentistry, 2016, 115, 520-526.	1.1	35
8	Periodontal and prosthetic outcomes on teeth prepared with biologically oriented preparation technique: a 4-year follow-up prospective clinical study. Journal of Prosthodontic Research, 2019, 63, 415-420.	1.1	35
9	Prospective study of monolithic zirconia crowns: clinical behavior and survival rate at a 5-year follow-up. Journal of Prosthodontic Research, 2021, 65, 284-290.	1.1	32
10	Impact of crestal and subcrestal implant placement in peri-implant bone: A prospective comparative study. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2016, 21, e103-e110.	0.7	31
11	Influence of bruxism on survival of porcelain laminate veneers. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2014, 19, e426-e432.	0.7	28
12	Stereophotogrammetry for Recording the Position of Multiple Implants: Technical Description. International Journal of Prosthodontics, 2015, 28, 631-636.	0.7	27
13	Fracture Resistance of Partial Indirect Restorations Made With CAD/CAM Technology. A Systematic Review and Meta-analysis. Journal of Clinical Medicine, 2019, 8, 1932.	1.0	27
14	Impression of multiple implants using photogrammetry: Description of technique and case presentation. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2014, 19, e366-e371.	0.7	24
15	Clinical Behavior of Ceramic, Hybrid and Composite Onlays. A Systematic Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 7582.	1.2	24
16	Facial scanning accuracy depending on the alignment algorithm and digitized surface area location: An in vitro study. Journal of Dentistry, 2021, 110, 103680.	1.7	24
17	Mechanical behavior of provisional implant prosthetic abutments. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2015, 20, e94-e102.	0.7	23
18	A novel, fully digital approach to quantifying volume gain after soft tissue graft surgery. A pilot study. Journal of Clinical Periodontology, 2020, 47, 614-620.	2.3	23

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19	Maxillary Fullâ€Arch Immediately Loaded Implantâ€Supported Fixed Prosthesis Designed and Produced by Photogrammetry and Digital Printing: A Clinical Report. <i>Journal of Prosthodontics</i> , 2017, 26, 75-81.	1.7	21
20	Comparative fracture behavior of monolithic and veneered zirconia posterior fixed dental prostheses. <i>Dental Materials Journal</i> , 2017, 36, 816-821.	0.8	21
21	Clinical evaluation of the effects of cutting off, overlapping, and rescanning procedures on intraoral scanning accuracy. <i>Journal of Prosthetic Dentistry</i> , 2023, 130, 746-754.	1.1	21
22	Clinical Behavior of Short Dental Implants: Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 3271.	1.0	20
23	Comparison of the phenotypic characteristics between responders and non-responders to obstructive sleep apnea treatment using mandibular advancement devices in adult patients: Systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2022, 64, 101644.	3.8	20
24	Influence of the Pecking Motion Frequency on the Cyclic Fatigue Resistance of Endodontic Rotary Files. <i>Journal of Clinical Medicine</i> , 2020, 9, 45.	1.0	19
25	Influence of Implant Connection, Abutment Design and Screw Insertion Torque on Implant-Abutment Misfit. <i>Journal of Clinical Medicine</i> , 2020, 9, 2365.	1.0	18
26	Wear in Antagonist Teeth Produced by Monolithic Zirconia Crowns: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 997.	1.0	17
27	Comparative in vitro study of the accuracy of impression techniques for dental implants: Direct technique with an elastomeric impression material versus intraoral scanner. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2018, 24, 0-0.	0.7	15
28	Rehabilitation with implant-supported overdentures in total edentulous patients: a review. <i>Journal of Clinical and Experimental Dentistry</i> , 2013, 5, e267-72.	0.5	14
29	Cemented and screw-retained implant-supported single-tooth restorations in the molar mandibular region: A retrospective comparison study after an observation period of 1 to 4 years. <i>Journal of Clinical and Experimental Dentistry</i> , 2015, 7, e89-e94.	0.5	14
30	Clinical behavior of posterior fixed partial dentures with a biologically oriented preparation technique: A 5-year randomized controlled clinical trial. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 870-876.	1.1	14
31	A combined digital and stereophotogrammetric technique for rehabilitation with immediate loading of complete-arch, implant-supported prostheses: A randomized controlled pilot clinical trial. <i>Journal of Prosthetic Dentistry</i> , 2017, 118, 596-603.	1.1	13
32	Fixed Full-Arch Implant-Supported Prostheses in a Patient with Epidermolysis Bullosa: A Clinical Case History Report. <i>International Journal of Prosthodontics</i> , 2015, 28, 33-36.	0.7	12
33	Influence of Biologically Oriented Preparation Technique on Peri-Implant Tissues; Prospective Randomized Clinical Trial with Three-Year Follow-Up. Part II: Soft Tissues. <i>Journal of Clinical Medicine</i> , 2019, 8, 2223.	1.0	12
34	Clinical outcomes of veneered zirconia anterior partial fixed dental prostheses: A 12-year prospective clinical trial. <i>Journal of Prosthetic Dentistry</i> , 2022, 127, 846-851.	1.1	12
35	Systematic review of chewing simulators: Reality and reproducibility of in vitro studies. <i>Journal of Clinical and Experimental Dentistry</i> , 2020, 12, e1189-e1195.	0.5	12
36	Implant-supported overdenture manufactured using CAD/CAM techniques to achieve horizontal path insertion between the primary and secondary structure: A clinical case report. <i>Journal of Advanced Prosthodontics</i> , 2015, 7, 264.	1.1	11

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37	Influence of Transmucosal Area Morphology on Peri-implant Bone Loss in Tissue-Level Implants. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 947-852.	0.6	11
38	Biologically oriented preparation technique (BOPT) for implant-supported fixed prostheses. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	0.5	10
39	Influence of Implant-Prosthetic Connection on Peri-implant Bone Loss: A Prospective Clinical Trial with 2-Year Follow-up. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 963-968.	0.6	10
40	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, 2183.	1.0	10
41	Analysis of Predisposing Factors for Rapid Dental Calculus Formation. <i>Journal of Clinical Medicine</i> , 2020, 9, 858.	1.0	10
42	Implant-supported metal-ceramic and resin-modified ceramic crowns: A 5-year prospective clinical study. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 46-52.e2.	1.1	8
43	Correlation between Polysomnographic Parameters and Tridimensional Changes in the Upper Airway of Obstructive Sleep Apnea Patients Treated with Mandibular Advancement Devices. <i>Journal of Clinical Medicine</i> , 2021, 10, 5255.	1.0	8
44	Fractographic study of the behavior of different ceramic veneers on full coverage crowns in relation to supporting core materials. <i>Journal of Clinical and Experimental Dentistry</i> , 2013, 5, e260-6.	0.5	7
45	Digital protocol for creating a virtual gingiva adjacent to teeth with subgingival dental preparations. <i>Journal of Prosthodontic Research</i> , 2020, 64, 506-514.	1.1	7
46	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.	0.8	7
47	Dimensional analysis of the upper airway in obstructive sleep apnoea syndrome patients treated with mandibular advancement device: A bi- and three-dimensional evaluation. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 927-936.	1.3	7
48	Maxillary Implant Prosthodontic Treatment Using Digital Laboratory Protocol for a Patient with Epidermolysis Bullosa: A Case History Report. <i>International Journal of Prosthodontics</i> , 2017, 30, 390-393.	0.7	6
49	Comparative in vitro study of two methods for gingival biotype assessment. <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	0.5	6
50	Maxillary Implant-Supported Overdentures: Mechanical Behavior Comparing Individual Axial and Bar Retention Systems. A Cohort Study of Edentulous Patients. <i>Medicina (Lithuania)</i> , 2020, 56, 139.	0.8	6
51	In vitro comparison of the efficacy of two fractured implant-prosthesis screw extraction methods: Conventional versus mechanical. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 720-726.	1.1	6
52	Methodology in specimen fabrication for in vitro dental studies: Standardization of extracted tooth preparation. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	0.5	6
53	Treatment and restoration of adult dentoalveolar trauma: A clinical case report. <i>Journal of Clinical and Experimental Dentistry</i> , 2016, 8, 0-0.	0.5	5
54	In Vitro Evaluation of Three Methods for the Retrieval of Fractured Screw Fragments from Dental Implants. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, e119-e124.	0.6	5

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55	Dental-gingival remodeling with BOPT no-prep veneers. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	0.5	5
56	Are Metal-Free Monolithic Crowns the Present of Prosthesis? Study of Mechanical Behaviour. Materials, 2019, 12, 3663.	1.3	5
57	Effect of Fiber-Reinforced Composite and Elastic Post on the Fracture Resistance of Premolars with Root Canal Treatment—An In Vitro Pilot Study. Applied Sciences (Switzerland), 2020, 10, 7616.	1.3	5
58	Periodontal Behavior Around Teeth Prepared with Finishing Line for Restoration with Fixed Prostheses. A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 249.	1.0	5
59	Periodontal Behavior and Patient Satisfaction of Anterior Teeth Restored with Single Zirconia Crowns Using a Biologically Oriented Preparation Technique: A 6-Year Prospective Clinical Study. Journal of Clinical Medicine, 2021, 10, 3482.	1.0	5
60	Post-fatigue fracture resistance of metal core crowns: press-on metal ceramic versus a conventional veneering system. Journal of Clinical and Experimental Dentistry, 2015, 7, e278-e283.	0.5	5
61	Traction test of temporary dental cements. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	0.5	5
62	An implant-supported overdenture design with a horizontal path of insertion. Journal of Prosthetic Dentistry, 2013, 110, 239-242.	1.1	4
63	Immediate placement of single implant simultaneously with immediate loading in a fresh socket associated to periapical infection: A clinical case report. Journal of Clinical and Experimental Dentistry, 2015, 7, e175-e179.	0.5	4
64	Digital scanning for implant-supported fixed complete-arch dental prostheses for patients with epidermolysis bullosa: A case series evaluation. Journal of Prosthetic Dentistry, 2019, 122, 364-370.	1.1	4
65	Novel Electronic Device to Quantify the Cyclic Fatigue Resistance of Endodontic Reciprocating Files after Using and Sterilization. Applied Sciences (Switzerland), 2020, 10, 4962.	1.3	4
66	Comparative In Vitro Study of the Bond Strength of Composite to Carbon Fiber Versus Ceramic to Cobalt-Chromium Alloys Frameworks for Fixed Dental Prostheses. Materials, 2020, 13, 3173.	1.3	4
67	Influence of Angulation in Cervical Prosthetic Emergences Relative to the Gingival Tissue of Teeth Treated under the Biologically Oriented Preparation Technique (BOPT). Applied Sciences (Switzerland), 2020, 10, 4108.	1.3	4
68	Fracture Resistance of New Metal-Free Materials Used for CAD-CAM Fabrication of Partial Posterior Restorations. Medicina (Lithuania), 2020, 56, 132.	0.8	4
69	A Novel Technique Using Polytetrafluoroethylene Tape to Solve Screw Loosening Complication in Implant-Supported Single Crowns. International Journal of Environmental Research and Public Health, 2021, 18, 125.	1.2	4
70	Comparative Study by Systematic Review and Meta-Analysis of the Peri-Implant Effect of Two Types of Platforms: Platform-Switching versus Conventional Platforms. Journal of Clinical Medicine, 2022, 11, 1743.	1.0	4
71	Cleaning and retreatment protocol for a debonded ceramic restoration. Journal of Clinical and Experimental Dentistry, 2015, 7, e60-e62.	0.5	3
72	Influence on peri-implant bone loss of different fixed partial dentures retained on 2 implants. Journal of Prosthetic Dentistry, 2019, 122, 295-300.	1.1	3

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73	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, 9278.	1.2	3
74	Dental Treatment of White Spots and a Description of the Technique and Digital Quantification of the Loss of Enamel Volume. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4369.	1.3	3
75	Influence of the chemical composition of monolithic zirconia on its optical and mechanical properties. Systematic review and meta-regression. <i>Journal of Prosthodontic Research</i> , 2022, 66, 193-207.	1.1	3
76	Peri-Implant Behavior of Tissue Level Dental Implants with a Convergent Neck. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5232.	1.2	3
77	Prostheticallyâ€Driven Fullâ€Mouth Implantâ€Supported Protheses Using Guided Surgical Implant Planning with Composite Resin Markers: A Case Report. <i>Journal of Prosthodontics</i> , 2021, 30, 561-568.	1.7	3
78	Influence of surface preparation on fracture load of resin composite-based repairs. <i>Journal of Clinical and Experimental Dentistry</i> , 2015, 7, e80-e83.	0.5	3
79	Histological study of human periodontal tissue following biologically oriented preparation technique (BOPT). <i>Journal of Clinical and Experimental Dentistry</i> , 2020, 12, e597-e602.	0.5	3
80	What can we do with a dental avulsion? A multidisciplinary Clinical Protocol. <i>Journal of Clinical and Experimental Dentistry</i> , 2020, 12, e991-e998.	0.5	3
81	The Influence of Keratinized Mucosa on the Nonsurgical Therapeutic Treatment of Peri-Implantitis. <i>Journal of Clinical Medicine</i> , 2022, 11, 4118.	1.0	3
82	Comparative In Vitro Study of Implant-Supported Restorations: Implant-Abutment Complex With and Without Prosthetic Finishing Line. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018, 33, 747-753.	0.6	2
83	Combined Vital Tooth Whitening: Effect of Number of In-Office Sessions on the Duration of Home Whitening. A Randomized Clinical Trial. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4476.	1.3	2
84	Response to letter to the editorâ€Clinical behavior of posterior fixed partial dentures with a biologically oriented preparation technique: A 5-year randomized controlled clinical trial. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 716-717.	1.1	2
85	Periodontal outcomes of anterior fixed partial dentures on teeth treated with the biologically oriented preparation technique: A 6-year prospective clinical trial. <i>Journal of Prosthetic Dentistry</i> , 2023, 129, 703-709.	1.1	2
86	Shear bond strength of partial coverage restorations to dentin. <i>Journal of Clinical and Experimental Dentistry</i> , 2015, 7, e396-e399.	0.5	2
87	Analysis of Peri-Implant Bone Loss with a Convergent Transmucosal Morphology: Retrospective Clinical Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3443.	1.2	2
88	Horizontal Denture: A Prosthodontic Alternative for Severe Maxillary Atrophy. <i>Journal of Oral Implantology</i> , 2015, 41, 724-729.	0.4	1
89	A versatile snap-on, metal-to-metal connection system for direct immediate loading with screw prostheses. <i>Journal of Prosthetic Dentistry</i> , 2016, 116, 180-183.	1.1	1
90	Clinical Efficacy of Four In-Office Vital Tooth Bleaching Products with Different Concentrations of Hydrogen Peroxide: A Randomized, Quadruple-Blind Clinical Trial. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4650.	1.3	1

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91	Immediate prosthesis over implants retained using abutments with flexible screws: A preliminary study. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	0.5	0
92	Efficacy of Miniscrews in Gaining Prosthetic Space for a Dental Implant to Replace the Mandibular First Molar: A Case Series. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 607.	1.3	0
93	Implant-supported overdenture with horizontal insertion for treating the edentulous atrophic maxilla: A case series. <i>Journal of Prosthetic Dentistry</i> , 2021, , .	1.1	0
94	In vivo evaluation of three-dimensional of volumetric changes using a CAD/CAM chair-side system: Technical procedure. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	0.5	0
95	Retrospective Study of the Association between Peri-Implantitis and Keratinized Mucosa. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6980.	1.3	0