

Wael Att

List of Publications by Citations

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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.

65
papers

2,722
citations

28
h-index

51
g-index

73
ext. papers

3,360
ext. citations

4.5
avg, IF

5.39
L-index

#	Paper	IF	Citations
65	Accuracy of full-arch scans using intraoral scanners. <i>Clinical Oral Investigations</i> , 2014 , 18, 1687-94	4.2	239
64	Time-dependent degradation of titanium osteoconductivity: an implication of biological aging of implant materials. <i>Biomaterials</i> , 2009 , 30, 5352-63	15.6	200
63	Sinus floor elevation using osteotomes: a systematic review and meta-analysis. <i>Journal of Periodontology</i> , 2005 , 76, 1237-51	4.6	169
62	The effect of UV-photofunctionalization on the time-related bioactivity of titanium and chromium-cobalt alloys. <i>Biomaterials</i> , 2009 , 30, 4268-76	15.6	164
61	Ultraviolet light-mediated photofunctionalization of titanium to promote human mesenchymal stem cell migration, attachment, proliferation and differentiation. <i>Acta Biomaterialia</i> , 2009 , 5, 3247-57	10.8	136
60	Fracture resistance of single-tooth implant-supported all-ceramic restorations: an in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2006 , 95, 111-6	4	126
59	Ceramic abutments and ceramic oral implants. An update. <i>Periodontology 2000</i> , 2008 , 47, 224-43	12.9	110
58	Prosthetic complications with implant overdentures: a systematic literature review. <i>International Journal of Prosthodontics</i> , 2010 , 23, 195-203	1.9	110
57	Zirconia in fixed implant prosthodontics. <i>Clinical Implant Dentistry and Related Research</i> , 2012 , 14, 633-45	3.9	104
56	Precision of Dental Implant Digitization Using Intraoral Scanners. <i>International Journal of Prosthodontics</i> , 2016 , 29, 277-83	1.9	94
55	Marginal adaptation of three different zirconium dioxide three-unit fixed dental prostheses. <i>Journal of Prosthetic Dentistry</i> , 2009 , 101, 239-47	4	88
54	Enhanced osteoblast function on ultraviolet light-treated zirconia. <i>Biomaterials</i> , 2009 , 30, 1273-80	15.6	73
53	Ultraviolet treatment overcomes time-related degrading bioactivity of titanium. <i>Tissue Engineering - Part A</i> , 2009 , 15, 3679-88	3.9	73
52	Synergistic effects of UV photofunctionalization and micro-nano hybrid topography on the biological properties of titanium. <i>Biomaterials</i> , 2011 , 32, 4358-68	15.6	71
51	Osteoblast and bone tissue response to surface modified zirconia and titanium implant materials. <i>Dental Materials</i> , 2013 , 29, 763-76	5.7	69
50	Biological aging of implant surfaces and their restoration with ultraviolet light treatment: a novel understanding of osseointegration. <i>International Journal of Oral and Maxillofacial Implants</i> , 2012 , 27, 753-61	2.8	54
49	N-acetyl cysteine as an osteogenesis-enhancing molecule for bone regeneration. <i>Biomaterials</i> , 2013 , 34, 6147-56	15.6	53

48	Fixed rehabilitation of the edentulous maxilla: possibilities and clinical outcome. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009 , 67, 60-73	1.8	48
47	Influence of ultraviolet photofunctionalization on the surface characteristics of zirconia-based dental implant materials. <i>Dental Materials</i> , 2015 , 31, e14-24	5.7	40
46	Photofunctionalization increases the bioactivity and osteoconductivity of the titanium alloy Ti6Al4V. <i>Journal of Biomedical Materials Research - Part A</i> , 2014 , 102, 3618-30	5.4	40
45	N-Acetyl cysteine prevents suppression of oral fibroblast function on poly(methylmethacrylate) resin. <i>Acta Biomaterialia</i> , 2009 , 5, 391-8	10.8	39
44	A Novel Method to Evaluate Precision of Optical Implant Impressions with Commercial Scan Bodies-An Experimental Approach. <i>Journal of Prosthodontics</i> , 2017 , 26, 34-41	3.9	37
43	Current status of zirconia implants in dentistry: preclinical tests. <i>Journal of Prosthodontic Research</i> , 2019 , 63, 1-14	4.3	37
42	Distinct cell functions of osteoblasts on UV-functionalized titanium- and zirconia-based implant materials are modulated by surface topography. <i>Tissue Engineering - Part C: Methods</i> , 2013 , 19, 850-63	2.9	35
41	Effect of mouth-motion fatigue and thermal cycling on the marginal accuracy of partial coverage restorations made of various dental materials. <i>Dental Materials</i> , 2008 , 24, 1248-57	5.7	34
40	3D printing parameters, supporting structures, slicing, and post-processing procedures of vat-polymerization additive manufacturing technologies: A narrative review. <i>Journal of Dentistry</i> , 2021 , 109, 103630	4.8	30
39	Effect of the implant-abutment interface on peri-implant tissues: a systematic review. <i>Acta Odontologica Scandinavica</i> , 2014 , 72, 13-25	2.2	29
38	TiO ₂ micro-nano-hybrid surface to alleviate biological aging of UV-photofunctionalized titanium. <i>International Journal of Nanomedicine</i> , 2011 , 6, 1327-41	7.3	28
37	Success and Survival of Various Types of All-Ceramic Single Crowns: A Critical Review and Analysis of Studies with a Mean Follow-Up of 5 Years or Longer. <i>International Journal of Prosthodontics</i> , 2017 , 30, 168-181	1.9	25
36	N-Acetyl cysteine restores viability and function of rat odontoblast-like cells impaired by polymethylmethacrylate dental resin extract. <i>Redox Report</i> , 2009 , 14, 13-22	5.9	24
35	A systematic review and meta-analysis on the clinical outcome of zirconia implant-restoration complex. <i>Journal of Prosthodontic Research</i> , 2018 , 62, 397-406	4.3	23
34	A retrospective evaluation of teeth restored with zirconia ceramic posts: 10-year results. <i>Clinical Oral Investigations</i> , 2014 , 18, 1181-1187	4.2	22
33	The Effect of UV Treatment on the Osteoconductive Capacity of Zirconia-Based Materials. <i>Materials</i> , 2016 , 9,	3.5	22
32	Fracture resistance of different zirconium dioxide three-unit all-ceramic fixed partial dentures. <i>Acta Odontologica Scandinavica</i> , 2007 , 65, 14-21	2.2	18
31	Complete digital workflow in prosthesis prototype fabrication for complete-arch implant rehabilitation: A technique. <i>Journal of Prosthetic Dentistry</i> , 2019 , 122, 189-192	4	17

30	Marginal adaptation of all-ceramic crowns on implant abutments. <i>Clinical Implant Dentistry and Related Research</i> , 2008 , 10, 218-25	3.9	17
29	Effect of supramicron roughness characteristics produced by 1- and 2-step acid etching on the osseointegration capability of titanium. <i>International Journal of Oral and Maxillofacial Implants</i> , 2007 , 22, 719-28	2.8	17
28	The influence of prosthetic material on implant and prosthetic survival of implant-supported fixed complete dentures: a systematic review and meta-analysis. <i>Journal of Prosthodontic Research</i> , 2019 , 63, 251-265	4.3	16
27	Orthodontic extrusion for pre-implant site enhancement: Principles and clinical guidelines. <i>Journal of Prosthodontic Research</i> , 2016 , 60, 145-55	4.3	15
26	Improvement in the osteoblastic cellular response to a commercial collagen membrane and demineralized freeze-dried bone by an amino acid derivative: an in vitro study. <i>Clinical Oral Implants Research</i> , 2011 , 22, 165-72	4.8	15
25	Long-Term Progressive Degradation of the Biological Capability of Titanium. <i>Materials</i> , 2016 , 9,	3.5	15
24	Analysis of Different Illuminance of the Room Lighting Condition on the Accuracy (Trueness and Precision) of An Intraoral Scanner. <i>Journal of Prosthodontics</i> , 2021 , 30, 157-162	3.9	14
23	Comparison of conventional, photogrammetry, and intraoral scanning accuracy of complete-arch implant impression procedures evaluated with a coordinate measuring machine. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 470-478	4	13
22	Effect of titanium surface characteristics on the behavior and function of oral fibroblasts. <i>International Journal of Oral and Maxillofacial Implants</i> , 2009 , 24, 419-31	2.8	13
21	The single mandibular implant study - Short-term effects of the loading protocol on Oral Health-related Quality of Life. <i>Journal of Prosthodontic Research</i> , 2018 , 62, 313-316	4.3	10
20	Comparison of 16.9-year survival of pressed acid etched e.max lithium disilicate glass-ceramic complete and partial coverage restorations in posterior teeth: Performance and outcomes as a function of tooth position, age, sex, and thickness of ceramic material. <i>Journal of Prosthetic Dentistry</i> , 2021 , 126, 533-545	4	8
19	Effect of aging process on some properties of conventional and multilayered translucent zirconia for monolithic restorations. <i>Ceramics International</i> , 2020 , 46, 1854-1868	5.1	8
18	Nomogram to predict the prognosis of parotid gland mucoepidermoid carcinoma: a population-based study of 1306 cases. <i>PeerJ</i> , 2019 , 7, e7237	3.1	7
17	10.9-year survival of pressed acid etched monolithic e.max lithium disilicate glass-ceramic partial coverage restorations: Performance and outcomes as a function of tooth position, age, sex, and the type of partial coverage restoration (inlay or onlay). <i>Journal of Prosthetic Dentistry</i> , 2021 , 126, 523-532	4	7
16	Marginal accuracy of press-ceramic veneers influenced by preparation design and fatigue. <i>American Journal of Dentistry</i> , 2007 , 20, 380-4	1.3	7
15	Chemical Composition, Knoop Hardness, Surface Roughness, and Adhesion Aspects of Additively Manufactured Dental Interim Materials. <i>Journal of Prosthodontics</i> , 2021 , 30, 698-705	3.9	6
14	Artificial intelligence applications in implant dentistry: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	6
13	Artificial intelligence models for tooth-supported fixed and removable prosthodontics: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	6

12	A vat-polymerized 3-dimensionally printed dual-material occlusal device: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2021 , 126, 271-275	4	5
11	Artificial intelligence applications in restorative dentistry: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	5
10	Trueness and precision of complete-arch photogrammetry implant scanning assessed with a coordinate-measuring machine. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	5
9	Additive Manufacturing Technologies: Current Status and Future Perspectives.. <i>Journal of Prosthodontics</i> , 2022 , 31, 4-12	3.9	5
8	2D and 3D patient representation of simulated restorative esthetic outcomes using different computer-aided design software programs. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021 , 33, 143-151	3.5	4
7	Effects of thermal and mechanical cycling on the mechanical strength and surface properties of dental CAD-CAM restorative materials. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	3
6	Clinical and Radiographic Evaluation of Short Implants Placed in the Posterior Mandible: A 1-Year Pilot Split-Mouth Study. <i>Journal of Oral Implantology</i> , 2018 , 44, 250-259	1.2	3
5	Biomechanical properties of jaw periosteum-derived mineralized culture on different titanium topography. <i>International Journal of Oral and Maxillofacial Implants</i> , 2009 , 24, 831-41	2.8	3
4	Influence of ambient temperature changes on intraoral scanning accuracy.. <i>Journal of Prosthetic Dentistry</i> , 2022 ,	4	3
3	Current Workflows for Computer-Aided Implant Surgery: a Review Article. <i>Current Oral Health Reports</i> , 2019 , 6, 295-305	1.2	2
2	Evaluation of the response of esthetic restorative materials to ultraviolet aging. <i>Journal of Prosthetic Dentistry</i> , 2021 , 126, 679-685	4	0
1	Optimizing the esthetic outcome by using screw-retained implant abutment crowns: A 3-year clinical follow-up. <i>Journal of Prosthetic Dentistry</i> , 2021 , 126, 608-615	4	