

Walter G Renne

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.

30
papers

607
citations

13
h-index

24
g-index

32
ext. papers

829
ext. citations

2.7
avg, IF

4.18
L-index

#	Paper	IF	Citations
30	Evaluation of the accuracy of 7 digital scanners: An in vitro analysis based on 3-dimensional comparisons. <i>Journal of Prosthetic Dentistry</i> , 2017 , 118, 36-42	4	174
29	Predicting marginal fit of CAD/CAM crowns based on the presence or absence of common preparation errors. <i>Journal of Prosthetic Dentistry</i> , 2012 , 108, 310-5	4	64
28	E4D Compare Software: An Alternative to Faculty Grading in Dental Education. <i>Journal of Dental Education</i> , 2013 , 77, 168-175	1.6	52
27	Effect of scan pattern on complete-arch scans with 4 digital scanners. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 85-95	4	39
26	Evaluation of the trueness and precision of complete arch digital impressions on a human maxilla using seven different intraoral digital impression systems and a laboratory scanner. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019 , 31, 369-377	3.5	29
25	Evaluation of the effect scan pattern has on the trueness and precision of six intraoral digital impression systems. <i>Journal of Esthetic and Restorative Dentistry</i> , 2018 , 30, 113-118	3.5	27
24	Incorporation of bactericidal poly-acrylic acid modified copper iodide particles into adhesive resins. <i>Journal of Dentistry</i> , 2015 , 43, 546-55	4.8	26
23	Evaluation of removable partial denture frameworks fabricated using 3 different techniques. <i>Journal of Prosthetic Dentistry</i> , 2019 , 122, 390-395	4	25
22	Comparing the trueness of seven intraoral scanners and a physical impression on dentate human maxilla by a novel method. <i>BMC Oral Health</i> , 2020 , 20, 97	3.7	25
21	The effect different substrates have on the trueness and precision of eight different intraoral scanners. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020 , 32, 204-218	3.5	20
20	Evaluation of the Marginal Fit of CAD/CAM Crowns Fabricated Using Two Different Chairside CAD/CAM Systems on Preparations of Varying Quality. <i>Journal of Esthetic and Restorative Dentistry</i> , 2015 , 27, 194-202	3.5	17
19	E4D compare software: an alternative to faculty grading in dental education. <i>Journal of Dental Education</i> , 2013 , 77, 168-75	1.6	17
18	Effect of scan substrates on accuracy of 7 intraoral digital impression systems using human maxilla model. <i>Orthodontics and Craniofacial Research</i> , 2019 , 22 Suppl 1, 168-174	3	15
17	Biocompatibility and bond degradation of poly-acrylic acid coated copper iodide-adhesives. <i>Dental Materials</i> , 2017 , 33, e336-e347	5.7	13
16	Dental students' opinions of preparation assessment with E4D compare software versus traditional methods. <i>Journal of Dental Education</i> , 2014 , 78, 1424-31	1.6	11
15	Antibacterial properties of copper iodide-doped glass ionomer-based materials and effect of copper iodide nanoparticles on collagen degradation. <i>Clinical Oral Investigations</i> , 2017 , 21, 369-379	4.2	10
14	Utilizing Self-Assessment Software to Evaluate Student Wax-Ups in Dental Morphology. <i>Journal of Dental Education</i> , 2015 , 79, 697-704	1.6	9

13	Evaluation of complete-arch implant scanning with 5 different intraoral scanners in terms of trueness and operator experience. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	8
12	A novel technique for reference point generation to aid in intraoral scan alignment. <i>Journal of Esthetic and Restorative Dentistry</i> , 2017 , 29, 391-395	3.5	6
11	Aerosol and spatter mitigation in dentistry: Analysis of the effectiveness of 13 setups. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021 , 33, 466-479	3.5	6
10	A novel method for complex three-dimensional evaluation of intraoral scanner accuracy. <i>International Journal of Computerized Dentistry</i> , 2019 , 22, 239-249	4.5	5
9	Anatomic Customization of Root-Analog Dental Implants With Cone-Beam CT and CAD/CAM Fabrication: A Cadaver-Based Pilot Evaluation. <i>Journal of Oral Implantology</i> , 2018 , 44, 15-26	1.2	3
8	Digital Workflow in Implant Dentistry. <i>Current Oral Health Reports</i> , 2017 , 4, 131-135	1.2	2
7	Marginal and internal fit of full ceramic crowns milled using CAD/CAM systems on cadaver full arch scans. <i>BMC Oral Health</i> , 2020 , 20, 189	3.7	2
6	Commentary: effect of bleaching on staining susceptibility of resin composite restorative materials. <i>Journal of Esthetic and Restorative Dentistry</i> , 2009 , 21, 415	3.5	1
5	Utilizing self-assessment software to evaluate student wax-ups in dental morphology. <i>Journal of Dental Education</i> , 2015 , 79, 697-704	1.6	1
4	Effect of Print Angulation on Surface Roughness of 3D-Printed Models. <i>Compendium of Continuing Education in Dentistry (Jamesburg, N J: 1995)</i> , 2020 , 41, e1-e4	0.3	0
3	Commentary: influence of adhesive application methods and rebonding agent application on sealing effectiveness of all-in-one self-etching adhesives. <i>Journal of Esthetic and Restorative Dentistry</i> , 2013 , 25, 344-5	3.5	
2	Chairside repair of worn or lost denture teeth using nanofilled composite resin bonded to the denture base. <i>Journal of Prosthetic Dentistry</i> , 2010 , 103, 129-30	4	
1	Chairside CAD/CAM technology: a positive "disruption" in dentistry. <i>Compendium of Continuing Education in Dentistry (Jamesburg, N J: 1995)</i> , 2014 , 35, 126-7	0.3	