

Geoffrey A Thompson

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.

21 papers	356 citations	10 h-index	18 g-index
24 ext. papers	462 ext. citations	3.8 avg, IF	3.67 L-index

#	Paper	IF	Citations
21	Comparison of accuracy and reproducibility of casts made by digital and conventional methods. <i>Journal of Prosthetic Dentistry</i> , 2015 , 113, 310-5	4	98
20	Determining the slow crack growth parameter and Weibull two-parameter estimates of bilaminate disks by constant displacement-rate flexural testing. <i>Dental Materials</i> , 2004 , 20, 51-62	5.7	39
19	Resistance to fracture of two all-ceramic crown materials following endodontic access. <i>Journal of Prosthetic Dentistry</i> , 2006 , 95, 33-41	4	35
18	Effect of CNC-milling on the marginal and internal fit of dental ceramics: a pilot study. <i>Dental Materials</i> , 2013 , 29, 851-8	5.7	31
17	Die spacer thickness reproduction for central incisor crown fabrication with combined computer-aided design and 3D printing technology: an in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2015 , 113, 398-404	4	25
16	Three-dimensional fit of lithium disilicate partial crowns in vitro. <i>Journal of Dentistry</i> , 2013 , 41, 271-7	4.8	25
15	Edge chipping resistance and flexural strength of polymer infiltrated ceramic network and resin nanoceramic restorative materials. <i>Journal of Prosthetic Dentistry</i> , 2016 , 116, 397-403	4	25
14	Contribution of postpolymerization conditioning and storage environments to the mechanical properties of three interim restorative materials. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 638-48	4	17
13	Effect of cement type on the clinical performance and complications of zirconia and lithium disilicate tooth-supported crowns: A systematic review. Report of the Committee on Research in Fixed Prosthodontics of the American Academy of Fixed Prosthodontics. <i>Journal of Prosthetic Dentistry</i> , 2013 , 109, 754-765	4	16
12	Effect of occlusal vertical dimension on lip positions at smile. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 533-9	4	15
11	Comparison of the Kois Dento-Facial Analyzer System with an earbow for mounting a maxillary cast. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 432-9	4	6
10	In vitro study of surface alterations to polyetheretherketone and titanium and their effect upon human gingival fibroblasts. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 155-164	4	5
9	Analysis of four dental alloys following torch/centrifugal and induction/ vacuum-pressure casting procedures. <i>Journal of Prosthetic Dentistry</i> , 2013 , 110, 471-80	4	4
8	Effect of finish line design and metal alloy on the marginal and internal gaps of selective laser melting printed copings. <i>Journal of Prosthetic Dentistry</i> , 2019 , 122, 143-151	4	3
7	A method of locating the abutment screw access channel with cone-beam computed tomography and a 3D-printed drilling guide. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 210-213	4	2
6	Analysis of flexural strength and contact pressure after simulated chairside adjustment of pressed lithium disilicate glass-ceramic. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 439-446	4	2
5	Effect of airborne-particle abrasion on 3-dimensional surface roughness and characteristic failure load of fiber-reinforced posts. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 461-469	4	2

4	Edge chipping of translucent zirconia. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	2
3	A hemispherical contact model for simplifying 3D occlusal surfaces. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 804-811	4	1
2	A method of facilitating the fabrication of access openings for implant-supported complete fixed dental prostheses. <i>Journal of Prosthetic Dentistry</i> , 2017 , 117, 814-816	4	
1	To the editor: "occlusal errors generated at the maxillary incisal edge position related to discrepancies in the arbitrary horizontal axis location and to the thickness of the interocclusal record." <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 703	4	