

Karl Lyons

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.

33
papers

777
citations

16
h-index

27
g-index

36
ext. papers

966
ext. citations

3.1
avg, IF

4.26
L-index

#	Paper	IF	Citations
33	Trends in computer-aided manufacturing in prosthodontics: a review of the available streams. <i>International Journal of Dentistry</i> , 2014 , 2014, 783948	1.9	123
32	Additive Technology: Update on Current Materials and Applications in Dentistry. <i>Journal of Prosthodontics</i> , 2017 , 26, 156-163	3.9	123
31	Assessing the fit of implant fixed prostheses: a critical review. <i>International Journal of Oral and Maxillofacial Implants</i> , 2010 , 25, 506-15	2.8	67
30	Fit of screw-retained fixed implant frameworks fabricated by different methods: a systematic review. <i>International Journal of Prosthodontics</i> , 2011 , 24, 207-20	1.9	50
29	Influence of veneering porcelain thickness and cooling rate on residual stresses in zirconia molar crowns. <i>Dental Materials</i> , 2014 , 30, 271-80	5.7	43
28	An in-vitro investigation of the antibacterial effect of nisin in root canals and canal wall radicular dentine. <i>International Endodontic Journal</i> , 2004 , 37, 664-71	5.4	42
27	A comparison of fit of CNC-milled titanium and zirconia frameworks to implants. <i>Clinical Implant Dentistry and Related Research</i> , 2012 , 14 Suppl 1, e20-9	3.9	33
26	Rationale for the use of CAD/CAM technology in implant prosthodontics. <i>International Journal of Dentistry</i> , 2013 , 2013, 768121	1.9	31
25	Effect of vertical misfit on strain within screw-retained implant titanium and zirconia frameworks. <i>Journal of Prosthodontic Research</i> , 2012 , 56, 102-9	4.3	30
24	Wear behavior of human enamel against lithium disilicate glass ceramic and type III gold. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 1399-405	4	28
23	Antimicrobial Activity of a Colloidal AgNP Suspension Demonstrated In Vitro against Monoculture Biofilms: Toward a Novel Tooth Disinfectant for Treating Dental Caries. <i>Advances in Dental Research</i> , 2018 , 29, 117-123	2.3	17
22	Mandibular flexure and its significance on implant fixed prostheses: a review. <i>Journal of Prosthodontics</i> , 2012 , 21, 219-24	3.9	17
21	Abutment load transfer by removable partial denture obturator frameworks in different acquired maxillary defects. <i>Journal of Prosthetic Dentistry</i> , 2005 , 94, 281-8	4	17
20	Vital bleaching and oral-health-related quality of life in adults: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2019 , 84, 22-29	4.8	16
19	A novel in vitro approach to assess the fit of implant frameworks. <i>Clinical Oral Implants Research</i> , 2011 , 22, 658-63	4.8	16
18	Intraoral pH and temperature during sleep with and without mouth breathing. <i>Journal of Oral Rehabilitation</i> , 2016 , 43, 356-63	3.4	16
17	The effect of environmental pressure changes during diving on the retentive strength of different luting agents for full cast crowns. <i>Journal of Prosthetic Dentistry</i> , 1997 , 78, 522-7	4	14

16	Measuring the attitudes of dental students towards social accountability following dental education - Qualitative findings. <i>Medical Teacher</i> , 2016 , 38, 599-606	3	12
15	Continuous measurement of intra-oral pH and temperature: development, validation of an appliance and a pilot study. <i>Journal of Oral Rehabilitation</i> , 2015 , 42, 563-70	3.4	12
14	Adherence of <i>Candida albicans</i> to silicone is promoted by the human salivary protein SPLUNC2/PSP/BPIFA2. <i>Molecular Oral Microbiology</i> , 2014 , 29, 90-8	4.6	12
13	Performance of the Index of Dental Anxiety and Fear in a population-based sample of adults. <i>Australian Dental Journal</i> , 2017 , 62, 478-484	2.3	11
12	Direct placement restorative materials for use in posterior teeth: the current options. <i>New Zealand Dental Journal</i> , 2003 , 99, 10-5		10
11	Adhesion of porcelain to three-dimensionally printed and soft milled cobalt chromium. <i>Journal of Prosthodontic Research</i> , 2020 , 64, 120-127	4.3	9
10	Changes in Oral Health Policies and Guidelines During the COVID-19 Pandemic.. <i>Frontiers in Oral Health</i> , 2021 , 2, 668444	0.8	8
9	Influence of implant framework and mandibular flexure on the strain distribution on a Kennedy class II mandible restored with a long-span implant fixed restoration: a pilot study. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 31-7	4	5
8	Mechanical Properties of Laser-Sintered 3D-Printed Cobalt Chromium and Soft-Milled Cobalt Chromium. <i>Prosthesis</i> , 2020 , 2, 313-320	4.7	4
7	Barodontalgia: a review, and the influence of simulated diving on microleakage and on the retention of full cast crowns. <i>Military Medicine</i> , 1999 , 164, 221-7	1.3	4
6	Monitoring Shore A hardness of silicone facial elastomers: the effect of natural aging and silicone type after 1 year. <i>Journal of Craniofacial Surgery</i> , 2014 , 25, 1217-21	1.2	3
5	Effect of incisal preparation design on load-to-failure of ceramic veneers. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020 , 32, 424-432	3.5	1
4	Curriculum development in final year dentistry to enhance competency and professionalism for contemporary general dental practice. <i>European Journal of Dental Education</i> , 2019 , 23, 498-506	2.5	1
3	Stress distribution within the ceramic veneer-tooth system with butt joint and feathered edge incisal preparation designs. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021 , 33, 496-502	3.5	1
2	Measuring Changes in Jaw Opening Forces to Assess the Degree of Improvement in Patients with Temporomandibular Disorders. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 1224	2.6	0
1	Development of an Organic-Inorganic Nanostructured Hybrid Dental Biocomposite. <i>Journal of Nanoscience and Nanotechnology</i> , 2020 , 20, 5252-5259	1.3	