

# Karl Lyons

## List of Publications by Year in Descending Order

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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	Measuring Changes in Jaw Opening Forces to Assess the Degree of Improvement in Patients with Temporomandibular Disorders. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 1224	2.6	0
32	Changes in Oral Health Policies and Guidelines During the COVID-19 Pandemic.. <i>Frontiers in Oral Health</i> , <b>2021</b> , 2, 668444	0.8	8
31	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> , <b>2021</b> , 33, 496-502	3.5	1
30	Mechanical Properties of Laser-Sintered 3D-Printed Cobalt Chromium and Soft-Milled Cobalt Chromium. <i>Prosthesis</i> , <b>2020</b> , 2, 313-320	4.7	4
29	Effect of incisal preparation design on load-to-failure of ceramic veneers. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2020</b> , 32, 424-432	3.5	1
28	Development of an Organic-Inorganic Nanostructured Hybrid Dental Biocomposite. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2020</b> , 20, 5252-5259	1.3	
27	Adhesion of porcelain to three-dimensionally printed and soft milled cobalt chromium. <i>Journal of Prosthodontic Research</i> , <b>2020</b> , 64, 120-127	4.3	9
26	Vital bleaching and oral-health-related quality of life in adults: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , <b>2019</b> , 84, 22-29	4.8	16
25	Curriculum development in final year dentistry to enhance competency and professionalism for contemporary general dental practice. <i>European Journal of Dental Education</i> , <b>2019</b> , 23, 498-506	2.5	1
24	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> , <b>2018</b> , 29, 117-123	2.3	17
23	Performance of the Index of Dental Anxiety and Fear in a population-based sample of adults. <i>Australian Dental Journal</i> , <b>2017</b> , 62, 478-484	2.3	11
22	Additive Technology: Update on Current Materials and Applications in Dentistry. <i>Journal of Prosthodontics</i> , <b>2017</b> , 26, 156-163	3.9	123
21	Measuring the attitudes of dental students towards social accountability following dental education - Qualitative findings. <i>Medical Teacher</i> , <b>2016</b> , 38, 599-606	3	12
20	Intraoral pH and temperature during sleep with and without mouth breathing. <i>Journal of Oral Rehabilitation</i> , <b>2016</b> , 43, 356-63	3.4	16
19	Continuous measurement of intra-oral pH and temperature: development, validation of an appliance and a pilot study. <i>Journal of Oral Rehabilitation</i> , <b>2015</b> , 42, 563-70	3.4	12
18	Influence of veneering porcelain thickness and cooling rate on residual stresses in zirconia molar crowns. <i>Dental Materials</i> , <b>2014</b> , 30, 271-80	5.7	43
17	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> , <b>2014</b> , 112, 31-7	4	5

16	Wear behavior of human enamel against lithium disilicate glass ceramic and type III gold. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 112, 1399-405	4	28
15	Trends in computer-aided manufacturing in prosthodontics: a review of the available streams. <i>International Journal of Dentistry</i> , <b>2014</b> , 2014, 783948	1.9	123
14	Adherence of <i>Candida albicans</i> to silicone is promoted by the human salivary protein SPLUNC2/PSP/BPIFA2. <i>Molecular Oral Microbiology</i> , <b>2014</b> , 29, 90-8	4.6	12
13	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> , <b>2014</b> , 25, 1217-21	1.2	3
12	Rationale for the use of CAD/CAM technology in implant prosthodontics. <i>International Journal of Dentistry</i> , <b>2013</b> , 2013, 768121	1.9	31
11	A comparison of fit of CNC-milled titanium and zirconia frameworks to implants. <i>Clinical Implant Dentistry and Related Research</i> , <b>2012</b> , 14 Suppl 1, e20-9	3.9	33
10	Effect of vertical misfit on strain within screw-retained implant titanium and zirconia frameworks. <i>Journal of Prosthodontic Research</i> , <b>2012</b> , 56, 102-9	4.3	30
9	Mandibular flexure and its significance on implant fixed prostheses: a review. <i>Journal of Prosthodontics</i> , <b>2012</b> , 21, 219-24	3.9	17
8	A novel in vitro approach to assess the fit of implant frameworks. <i>Clinical Oral Implants Research</i> , <b>2011</b> , 22, 658-63	4.8	16
7	Fit of screw-retained fixed implant frameworks fabricated by different methods: a systematic review. <i>International Journal of Prosthodontics</i> , <b>2011</b> , 24, 207-20	1.9	50
6	Assessing the fit of implant fixed prostheses: a critical review. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2010</b> , 25, 506-15	2.8	67
5	Abutment load transfer by removable partial denture obturator frameworks in different acquired maxillary defects. <i>Journal of Prosthetic Dentistry</i> , <b>2005</b> , 94, 281-8	4	17
4	An in-vitro investigation of the antibacterial effect of nisin in root canals and canal wall radicular dentine. <i>International Endodontic Journal</i> , <b>2004</b> , 37, 664-71	5.4	42
3	Direct placement restorative materials for use in posterior teeth: the current options. <i>New Zealand Dental Journal</i> , <b>2003</b> , 99, 10-5		10
2	Barodontalgia: a review, and the influence of simulated diving on microleakage and on the retention of full cast crowns. <i>Military Medicine</i> , <b>1999</b> , 164, 221-7	1.3	4
1	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> , <b>1997</b> , 78, 522-7	4	14