

# Kwok-Hung Chung

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5820175/kwok-hung-chung-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60  
papers

929  
citations

15  
h-index

29  
g-index

69  
ext. papers

1,151  
ext. citations

3.2  
avg, IF

4.39  
L-index

#	Paper	IF	Citations
60	Survival and complications of zirconia-based fixed dental prostheses: a systematic review. <i>Journal of Prosthetic Dentistry</i> , <b>2012</b> , 107, 170-7	4	254
59	A comparative evaluation of the translucency of zirconias and lithium disilicate for monolithic restorations. <i>Journal of Prosthetic Dentistry</i> , <b>2016</b> , 116, 257-63	4	100
58	Shear bond strengths of pressed and layered veneering ceramics to high-noble alloy and zirconia cores. <i>Journal of Prosthetic Dentistry</i> , <b>2011</b> , 106, 29-37	4	69
57	In vitro assessment of three types of zirconia implant abutments under static load. <i>Journal of Prosthetic Dentistry</i> , <b>2013</b> , 109, 255-63	4	52
56	A novel dental implant guided surgery based on integration of surgical template and augmented reality. <i>Clinical Implant Dentistry and Related Research</i> , <b>2015</b> , 17, 543-53	3.9	38
55	Effect of hydrothermal treatment on light transmission of translucent zirconias. <i>Journal of Prosthetic Dentistry</i> , <b>2017</b> , 118, 422-429	4	35
54	Effect of implant abutment modification on the extrusion of excess cement at the crown-abutment margin for cement-retained implant restorations. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2011</b> , 26, 1241-6	2.8	26
53	Cement application techniques in luting implant-supported crowns: a quantitative and qualitative survey. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2012</b> , 27, 859-64	2.8	24
52	Effects of abutment and screw access channel modification on dislodgement of cement-retained implant-supported restorations. <i>International Journal of Prosthodontics</i> , <b>2013</b> , 26, 54-6	1.9	21
51	Cementing an Implant Crown: A Novel Measurement System Using Computational Fluid Dynamics Approach. <i>Clinical Implant Dentistry and Related Research</i> , <b>2016</b> , 18, 97-106	3.9	19
50	Spectroscopic and microscopic investigation of the effects of bacteria on dental implant surfaces. <i>RSC Advances</i> , <b>2016</b> , 6, 48283-48293	3.7	18
49	Assessment of reliability of CAD-CAM tooth-colored implant custom abutments. <i>Journal of Prosthetic Dentistry</i> , <b>2016</b> , 116, 206-13	4	17
48	Assessment of the internal fit and marginal integrity of interim crowns made by different manufacturing methods. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 123, 514-522	4	16
47	In vitro effects of dental cements on hard and soft tissues associated with dental implants. <i>Journal of Prosthetic Dentistry</i> , <b>2017</b> , 118, 31-35	4	15
46	In-Vitro Study of the Contamination Remaining on Used Healing Abutments after Cleaning and Sterilizing in Dental Practice. <i>Clinical Implant Dentistry and Related Research</i> , <b>2016</b> , 18, 1069-1074	3.9	15
45	Characteristics and porcelain bond strength of (Ti,Al)N coating on dental alloys. <i>Journal of Biomedical Materials Research Part B</i> , <b>2002</b> , 63, 516-21		14
44	Preservation and augmentation of molar extraction sites affected by severe bone defect due to advanced periodontitis: A prospective clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , <b>2018</b> , 20, 333-344	3.9	13

43	A noninvasive imaging and measurement using optical coherence tomography angiography for the assessment of gingiva: An in vivo study. <i>Journal of Biophotonics</i> , <b>2018</b> , 11, e201800242	3.1	13
42	Colorizing titanium-6aluminum-4vanadium alloy using electrochemical anodization: Developing a color chart. <i>Journal of Prosthetic Dentistry</i> , <b>2018</b> , 119, 26-28	4	12
41	Effect of surface treatments on titanium alloy bonding to lithium disilicate glass-ceramics. <i>Journal of Prosthetic Dentistry</i> , <b>2016</b> , 116, 797-802	4	12
40	Morphology and electrochemical behavior of Ag-Cu nanoparticle-doped amalgams. <i>Acta Biomaterialia</i> , <b>2008</b> , 4, 717-24	10.8	12
39	A novel technique for measurement of dentogingival tissue by cone beam computed tomography. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2015</b> , 119, e82-7	2	11
38	Assessment of the Adaptation of Interim Crowns using Different Measurement Techniques. <i>Journal of Prosthodontics</i> , <b>2020</b> , 29, 87-93	3.9	11
37	Bond strength and interactions of machined titanium-based alloy with dental cements. <i>Journal of Prosthetic Dentistry</i> , <b>2015</b> , 114, 660-5	4	10
36	Effect of modifying the screw access channels of zirconia implant abutment on the cement flow pattern and retention of zirconia restorations. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 112, 45-50	4	9
35	Esthetics and smile-related characteristics assessed by laypersons. <i>Journal of Esthetic and Restorative Dentistry</i> , <b>2018</b> , 30, 136-145	3.5	8
34	Changes in alveolar process dimensions following extraction of molars with advanced periodontal disease: A clinical pilot study. <i>Clinical Oral Implants Research</i> , <b>2019</b> , 30, 324-335	4.8	7
33	Laboratory technique for coloring titanium abutments to improve esthetics. <i>Journal of Prosthetic Dentistry</i> , <b>2016</b> , 115, 409-11	4	7
32	Retentive characteristics of overdenture attachments during repeated dislodging and cyclic loading. <i>International Journal of Prosthodontics</i> , <b>2011</b> , 24, 127-9	1.9	7
31	A finite element analysis of novel vented dental abutment geometries for cement-retained crown restorations. <i>Clinical and Experimental Dental Research</i> , <b>2016</b> , 2, 136-145	1.9	6
30	Effect of Tooth-Colored Restorative Materials on Reliability of Heat-Pressed Lithium Disilicate. <i>Journal of Prosthodontics</i> , <b>2015</b> , 24, 475-83	3.9	6
29	Analysis of Surface Characteristics of ProTaper Universal and ProTaper Next Instruments by Scanning Electron Microscopy. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2017</b> , 9, e879-e885	1.4	6
28	Assessment of dynamic smile and gingival contour in young Chinese people. <i>International Dental Journal</i> , <b>2015</b> , 65, 182-7	2.2	5
27	In-office technique for selectively etching titanium abutments to improve bonding for interim implant prostheses. <i>Journal of Prosthetic Dentistry</i> , <b>2016</b> , 115, 271-3	4	4
26	Evaluation of Internal Fit and Marginal Adaptation of Provisional Crowns Fabricated with Three Different Techniques. <i>Sensors</i> , <b>2021</b> , 21,	3.8	4

25	Association between the dimensions of the maxillary sinus membrane and molar periodontal status: A retrospective CBCT study. <i>Journal of Periodontology</i> , <b>2020</b> , 91, 1429-1435	4.6	3
24	Bonding of novel self-glazed zirconia dental ceramics. <i>Advances in Applied Ceramics</i> , <b>2019</b> , 118, 37-45	2.3	3
23	Effect of layering gingiva-shade composite resin on the strength of denture base polymers. <i>Journal of Prosthetic Dentistry</i> , <b>2019</b> , 122, 153.e1-153.e8	4	3
22	Fracture resistance of cingulum rest seats in CAD-CAM tooth-colored crowns for removable partial denture abutments. <i>Journal of Prosthetic Dentistry</i> , <b>2019</b> , 121, 828-835	4	3
21	Testing and calibrating the mechanical-type toggle torque wrenches used in implant dentistry: A dental technique. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 123, 403-407	4	3
20	Techniques to Optimize Color Esthetics, Bonding, and Peri-implant Tissue Health With Titanium Implant Abutments. <i>Compendium of Continuing Education in Dentistry (Jamesburg, N J: 1995)</i> , <b>2018</b> , 39, 110-119	0.3	3
19	Effect of Bonding and Rebonding on the Shear Bond Strength of Two-Piece Implant Restorations. <i>Journal of Prosthodontics</i> , <b>2019</b> , 28, 305-309	3.9	2
18	A technique to validate the accuracy of a beam-type mechanical torque limiting device. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 124, 647-652	4	2
17	An in vitro study of the effect of different restorative materials on the reliability of a veneering porcelain. <i>Journal of Prosthetic Dentistry</i> , <b>2013</b> , 110, 521-8	4	2
16	A simple technique to control the heat generated during light polymerization of custom impression trays. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 111, 79-80	4	2
15	Effects of carbodiimide dentin surface treatment on resin-dentin bonding. <i>American Journal of Dentistry</i> , <b>2016</b> , 29, 208-212	1.3	2
14	Limiting the dimension of a screw-access hole with an interim screw-retained prosthesis. <i>Journal of Prosthetic Dentistry</i> , <b>2015</b> , 113, 648-50	4	1
13	Fatigue reliability of dental ceramic materials in an in vitro study. <i>Advances in Applied Ceramics</i> , <b>2019</b> , 118, 56-61	2.3	1
12	A Technique to Correct Anterior-Posterior Tooth Discrepancy for a Maxillary Immediate Complete Denture. <i>Journal of Prosthodontics</i> , <b>2019</b> , 28, 719-723	3.9	1
11	The effect of screwdriver angle variation on the off-axis implant abutment system and hexalobular screw. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 123, 524-528	4	1
10	Reactions: Antibacterial and bioactive dental restorative materials: Do they really work?. <i>American Journal of Dentistry</i> , <b>2018</b> , 31, 32B-36B	1.3	1
9	Comparison of in situ cone beam computed tomography scan data with ex vivo optical scan data in the measurement of root surface area. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2019</b> , 128, 552-557	2	0
8	Ridge preservation in maxillary molar extraction sites with severe periodontitis: a prospective observational clinical trial. <i>Clinical Oral Investigations</i> , <b>2021</b> , 1	4.2	0

7	Protecting critical connection sites of a custom cast abutment with a protector cap during fabrication. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 124, 144-147	4	○
6	Clinical evaluations of free gingival grafting before implant placement to increase keratinized tissue width in molar regions: A retrospective case series. <i>Clinical Oral Implants Research</i> , <b>2021</b> , 32, 799-807	4.8	○
5	Success rate of fractured teeth receiving modified crown lengthening surgery and restorations.. <i>BMC Oral Health</i> , <b>2022</b> , 22, 99	3.7	○
4	Direct and CBCT dentogingival tissue thickness measurements. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2015</b> , 119, 483	2	
3	Effect of ridge preservation at molar extraction sites with severe periodontitis on the Schneiderian membrane thickness changes: a pilot study. <i>BMC Oral Health</i> , <b>2021</b> , 21, 184	3.7	
2	Validating implant torque limiting devices with a custom tool: A dental technique. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> , 125, 407-410	4	
1	Assessment of a developed pig cadaver model for teaching crown lengthening surgical procedures. <i>PeerJ</i> , 10, e13421	3.1	