

Kwok-Hung Chung

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.

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	Success rate of fractured teeth receiving modified crown lengthening surgery and restorations.. <i>BMC Oral Health</i> , 2022 , 22, 99	3.7	0
59	Ridge preservation in maxillary molar extraction sites with severe periodontitis: a prospective observational clinical trial. <i>Clinical Oral Investigations</i> , 2021 , 1	4.2	0
58	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> , 2021 , 21, 184	3.7	
57	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> , 2021 , 32, 799-807	4.8	0
56	Validating implant torque limiting devices with a custom tool: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 407-410	4	
55	Evaluation of Internal Fit and Marginal Adaptation of Provisional Crowns Fabricated with Three Different Techniques. <i>Sensors</i> , 2021 , 21,	3.8	4
54	Association between the dimensions of the maxillary sinus membrane and molar periodontal status: A retrospective CBCT study. <i>Journal of Periodontology</i> , 2020 , 91, 1429-1435	4.6	3
53	A technique to validate the accuracy of a beam-type mechanical torque limiting device. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 647-652	4	2
52	Assessment of the Adaptation of Interim Crowns using Different Measurement Techniques. <i>Journal of Prosthodontics</i> , 2020 , 29, 87-93	3.9	11
51	Protecting critical connection sites of a custom cast abutment with a protector cap during fabrication. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 144-147	4	0
50	Testing and calibrating the mechanical-type toggle torque wrenches used in implant dentistry: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 403-407	4	3
49	The effect of screwdriver angle variation on the off-axis implant abutment system and hexalobular screw. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 524-528	4	1
48	Assessment of the internal fit and marginal integrity of interim crowns made by different manufacturing methods. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 514-522	4	16
47	Effect of Bonding and Rebonding on the Shear Bond Strength of Two-Piece Implant Restorations. <i>Journal of Prosthodontics</i> , 2019 , 28, 305-309	3.9	2
46	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> , 2019 , 128, 552-557	2	0
45	Changes in alveolar process dimensions following extraction of molars with advanced periodontal disease: A clinical pilot study. <i>Clinical Oral Implants Research</i> , 2019 , 30, 324-335	4.8	7
44	Fatigue reliability of dental ceramic materials [an in vitro study]. <i>Advances in Applied Ceramics</i> , 2019 , 118, 56-61	2.3	1

43	Bonding of novel self-glazed zirconia dental ceramics. <i>Advances in Applied Ceramics</i> , 2019 , 118, 37-45	2.3	3
42	Effect of layering gingiva-shade composite resin on the strength of denture base polymers. <i>Journal of Prosthetic Dentistry</i> , 2019 , 122, 153.e1-153.e8	4	3
41	Fracture resistance of cingulum rest seats in CAD-CAM tooth-colored crowns for removable partial denture abutments. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 828-835	4	3
40	A Technique to Correct Anterior-Posterior Tooth Discrepancy for a Maxillary Immediate Complete Denture. <i>Journal of Prosthodontics</i> , 2019 , 28, 719-723	3.9	1
39	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> , 2018 , 20, 333-344	3.9	13
38	Esthetics and smile-related characteristics assessed by laypersons. <i>Journal of Esthetic and Restorative Dentistry</i> , 2018 , 30, 136-145	3.5	8
37	Colorizing titanium-6aluminum-4vanadium alloy using electrochemical anodization: Developing a color chart. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 26-28	4	12
36	A noninvasive imaging and measurement using optical coherence tomography angiography for the assessment of gingiva: An in vivo study. <i>Journal of Biophotonics</i> , 2018 , 11, e201800242	3.1	13
35	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> , 2018 , 39, 110-119	0.3	3
34	Reactions: Antibacterial and bioactive dental restorative materials: Do they really work?. <i>American Journal of Dentistry</i> , 2018 , 31, 32B-36B	1.3	1
33	Effect of hydrothermal treatment on light transmission of translucent zirconias. <i>Journal of Prosthetic Dentistry</i> , 2017 , 118, 422-429	4	35
32	In vitro effects of dental cements on hard and soft tissues associated with dental implants. <i>Journal of Prosthetic Dentistry</i> , 2017 , 118, 31-35	4	15
31	Analysis of Surface Characteristics of ProTaper Universal and ProTaper Next Instruments by Scanning Electron Microscopy. <i>Journal of Clinical and Experimental Dentistry</i> , 2017 , 9, e879-e885	1.4	6
30	Cementing an Implant Crown: A Novel Measurement System Using Computational Fluid Dynamics Approach. <i>Clinical Implant Dentistry and Related Research</i> , 2016 , 18, 97-106	3.9	19
29	Spectroscopic and microscopic investigation of the effects of bacteria on dental implant surfaces. <i>RSC Advances</i> , 2016 , 6, 48283-48293	3.7	18
28	Effect of surface treatments on titanium alloy bonding to lithium disilicate glass-ceramics. <i>Journal of Prosthetic Dentistry</i> , 2016 , 116, 797-802	4	12
27	A finite element analysis of novel vented dental abutment geometries for cement-retained crown restorations. <i>Clinical and Experimental Dental Research</i> , 2016 , 2, 136-145	1.9	6
26	In-office technique for selectively etching titanium abutments to improve bonding for interim implant prostheses. <i>Journal of Prosthetic Dentistry</i> , 2016 , 115, 271-3	4	4

25	A comparative evaluation of the translucency of zirconias and lithium disilicate for monolithic restorations. <i>Journal of Prosthetic Dentistry</i> , 2016 , 116, 257-63	4	100
24	Laboratory technique for coloring titanium abutments to improve esthetics. <i>Journal of Prosthetic Dentistry</i> , 2016 , 115, 409-11	4	7
23	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> , 2016 , 18, 1069-1074	3.9	15
22	Assessment of reliability of CAD-CAM tooth-colored implant custom abutments. <i>Journal of Prosthetic Dentistry</i> , 2016 , 116, 206-13	4	17
21	Effects of carbodiimide dentin surface treatment on resin-dentin bonding. <i>American Journal of Dentistry</i> , 2016 , 29, 208-212	1.3	2
20	Bond strength and interactions of machined titanium-based alloy with dental cements. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 660-5	4	10
19	Direct and CBCT dentogingival tissue thickness measurements. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015 , 119, 483	2	
18	Limiting the dimension of a screw-access hole with an interim screw-retained prosthesis. <i>Journal of Prosthetic Dentistry</i> , 2015 , 113, 648-50	4	1
17	A novel technique for measurement of dentogingival tissue by cone beam computed tomography. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015 , 119, e82-7	2	11
16	A novel dental implant guided surgery based on integration of surgical template and augmented reality. <i>Clinical Implant Dentistry and Related Research</i> , 2015 , 17, 543-53	3.9	38
15	Assessment of dynamic smile and gingival contour in young Chinese people. <i>International Dental Journal</i> , 2015 , 65, 182-7	2.2	5
14	Effect of Tooth-Colored Restorative Materials on Reliability of Heat-Pressed Lithium Disilicate. <i>Journal of Prosthodontics</i> , 2015 , 24, 475-83	3.9	6
13	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> , 2014 , 112, 45-50	4	9
12	A simple technique to control the heat generated during light polymerization of custom impression trays. <i>Journal of Prosthetic Dentistry</i> , 2014 , 111, 79-80	4	2
11	In vitro assessment of three types of zirconia implant abutments under static load. <i>Journal of Prosthetic Dentistry</i> , 2013 , 109, 255-63	4	52
10	An in vitro study of the effect of different restorative materials on the reliability of a veneering porcelain. <i>Journal of Prosthetic Dentistry</i> , 2013 , 110, 521-8	4	2
9	Effects of abutment and screw access channel modification on dislodgement of cement-retained implant-supported restorations. <i>International Journal of Prosthodontics</i> , 2013 , 26, 54-6	1.9	21
8	Survival and complications of zirconia-based fixed dental prostheses: a systematic review. <i>Journal of Prosthetic Dentistry</i> , 2012 , 107, 170-7	4	254

7	Cement application techniques in luting implant-supported crowns: a quantitative and qualitative survey. <i>International Journal of Oral and Maxillofacial Implants</i> , 2012 , 27, 859-64	2.8	24
6	Shear bond strengths of pressed and layered veneering ceramics to high-noble alloy and zirconia cores. <i>Journal of Prosthetic Dentistry</i> , 2011 , 106, 29-37	4	69
5	Retentive characteristics of overdenture attachments during repeated dislodging and cyclic loading. <i>International Journal of Prosthodontics</i> , 2011 , 24, 127-9	1.9	7
4	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> , 2011 , 26, 1241-6	2.8	26
3	Morphology and electrochemical behavior of Ag-Cu nanoparticle-doped amalgams. <i>Acta Biomaterialia</i> , 2008 , 4, 717-24	10.8	12
2	Characteristics and porcelain bond strength of (Ti,Al)N coating on dental alloys. <i>Journal of Biomedical Materials Research Part B</i> , 2002 , 63, 516-21		14
1	Assessment of a developed pig cadaver model for teaching crown lengthening surgical procedures. <i>PeerJ</i> , 10, e13421	3.1	