

# Kyu-Bok Lee

## 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.

76  
papers

612  
citations

12  
h-index

23  
g-index

79  
ext. papers

882  
ext. citations

2.1  
avg, IF

4.87  
L-index

#	Paper	IF	Citations
76	Marginal and internal fit of all-ceramic crowns fabricated with two different CAD/CAM systems. <i>Dental Materials Journal</i> , <b>2008</b> , 27, 422-6	2.5	98
75	Fit of interim crowns fabricated using photopolymer-jetting 3D printing. <i>Journal of Prosthetic Dentistry</i> , <b>2017</b> , 118, 208-215	4	64
74	Accuracy evaluation of dental models manufactured by CAD/CAM milling method and 3D printing method. <i>Journal of Advanced Prosthodontics</i> , <b>2018</b> , 10, 245-251	2.2	49
73	Feasibility of using an intraoral scanner for a complete-arch digital scan. <i>Journal of Prosthetic Dentistry</i> , <b>2019</b> , 121, 803-810	4	43
72	Evaluation of internal fit of interim crown fabricated with CAD/CAM milling and 3D printing system. <i>Journal of Advanced Prosthodontics</i> , <b>2017</b> , 9, 265-270	2.2	36
71	A Comparison Study of Marginal and Internal Fit Assessment Methods for Fixed Dental Prostheses. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	30
70	Shear bond strength of porcelain to a new millable alloy and a conventional castable alloy. <i>Journal of Prosthetic Dentistry</i> , <b>2015</b> , 113, 329-35	4	28
69	Accuracy of a direct drill-guiding system with minimal tolerance of surgical instruments used for implant surgery: a prospective clinical study. <i>Journal of Advanced Prosthodontics</i> , <b>2016</b> , 8, 207-13	2.2	24
68	Anti-inflammatory drug releasing absorbable surgical sutures using poly(lactic-co-glycolic acid) particle carriers. <i>Polymer Bulletin</i> , <b>2014</b> , 71, 1933-1946	2.4	20
67	Prediction of the learning curves of 2 dental CAD software programs. <i>Journal of Prosthetic Dentistry</i> , <b>2019</b> , 121, 95-100	4	15
66	Effect of Tooth Types on the Accuracy of Dental 3D Scanners: An In Vitro Study. <i>Materials</i> , <b>2020</b> , 13,	3.5	15
65	Evaluation of intaglio surface trueness and margin quality of interim crowns in accordance with the build angle of stereolithography apparatus 3-dimensional printing. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> , 126, 231-237	4	13
64	Analysis of the characteristics of mouthguards that affect isokinetic muscular ability and anaerobic power. <i>Journal of Advanced Prosthodontics</i> , <b>2013</b> , 5, 388-95	2.2	12
63	A Comparative Study of the Fitness and Trueness of a Three-Unit Fixed Dental Prosthesis Fabricated Using Two Digital Workflows. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 2778	2.6	11
62	Osteogenic evaluation of calcium phosphate scaffold with drug-loaded poly (lactic-co-glycolic acid) microspheres in beagle dogs. <i>Tissue Engineering and Regenerative Medicine</i> , <b>2012</b> , 9, 175-183	4.5	11
61	Does the maxillary anterior ratio in Korean adults follow the Golden Proportion?. <i>Journal of Advanced Prosthodontics</i> , <b>2016</b> , 8, 125-30	2.2	8
60	Comparative Study of the Trueness of the Inner Surface of Crowns Fabricated from Three Types of Lithium Disilicate Blocks. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 1798	2.6	7

59	Accuracy of Five Intraoral Scanners and Two Laboratory Scanners for a Complete Arch: A Comparative In Vitro Study. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 74	2.6	7
58	Non-Ionized, High-Resolution Measurement of Internal and Marginal Discrepancies of Dental Prosthesis Using Optical Coherence Tomography. <i>IEEE Access</i> , <b>2019</b> , 7, 6209-6218	3.5	7
57	Prediction of learning curves of 2 dental CAD software programs, part 2: Differences in learning effects by type of dental personnel. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 123, 747-752	4	7
56	Digital evaluation of axial displacement by implant-abutment connection type: An study. <i>Journal of Advanced Prosthodontics</i> , <b>2018</b> , 10, 388-394	2.2	7
55	Comparison of Intaglio Surface Trueness of Interim Dental Crowns Fabricated with SLA 3D Printing, DLP 3D Printing, and Milling Technologies. <i>Healthcare (Switzerland)</i> , <b>2021</b> , 9,	3.4	7
54	In vitro evaluation methods on adaptation of fixed dental prosthesis. <i>Journal of Dental Rehabilitation and Applied Science</i> , <b>2017</b> , 33, 63-70	0.2	6
53	A method to evaluate the accuracy of dental implant placement without postoperative radiography after computer-guided implant surgery: A dental technique. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 123, 661-666	4	6
52	Verification of a computer-aided replica technique for evaluating prosthesis adaptation using statistical agreement analysis. <i>Journal of Advanced Prosthodontics</i> , <b>2017</b> , 9, 358-363	2.2	5
51	Comparison of the Trueness of Lithium Disilicate Crowns Fabricated From All-in-One and Combination CAD/CAM Systems. <i>International Journal of Prosthodontics</i> , <b>2019</b> , 32, 352-354	1.9	5
50	Effect of repeated learning for two dental CAD software programs. <i>Journal of Dental Rehabilitation and Applied Science</i> , <b>2017</b> , 33, 88-96	0.2	5
49	Precision of the milled full-arch framework fabricated using pre-sintered soft alloy: A pilot study. <i>Journal of Advanced Prosthodontics</i> , <b>2018</b> , 10, 128-131	2.2	4
48	Effect of distance between the abutment and the adjacent teeth on intraoral scanning: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> , 125, 911-917	4	4
47	Effect of Different Software Programs on the Accuracy of Dental Scanner Using Three-Dimensional Analysis. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	4
46	Effect of finish line locations of tooth preparation on the accuracy of intraoral scanners. <i>International Journal of Computerized Dentistry</i> , <b>2021</b> , 24, 29-40	4.5	4
45	A standardization model based on image recognition for performance evaluation of an oral scanner. <i>Journal of Advanced Prosthodontics</i> , <b>2017</b> , 9, 409-415	2.2	3
44	Radiopacity for Contemporary Luting Cements Using Digital Radiography under Various Exposure Conditions. <i>Journal of Prosthodontics</i> , <b>2015</b> , 24, 642-6	3.9	3
43	A study on enamel thickness of maxillary incisors using X-ray micro computed tomography. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2010</b> , 48, 301	0.2	3
42	Effect of the volumetric dimensions of a complete arch on the accuracy of scanners. <i>Journal of Advanced Prosthodontics</i> , <b>2020</b> , 12, 361-368	2.2	3

41	Effects of Trueness and Surface Microhardness on the Fitness of Ceramic Crowns. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 1858	2.6	2
40	Comparison of the accuracy of intraoral scanner by three-dimensional analysis in single and 3-unit bridge abutment model: In vitro study. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2019</b> , 57, 102	0.2	2
39	Evaluation of the Accuracy of Dental Prostheses manufactured by Metal 3D Printer. <i>Journal of Welding and Joining</i> , <b>2018</b> , 36, 70-74	1.1	2
38	Marginal and internal fit of interim crowns fabricated with 3D printing and milling method. <i>Journal of Dental Rehabilitation and Applied Science</i> , <b>2020</b> , 36, 254-261	0.2	2
37	Structural equation modeling for association between patient satisfaction and quality of life after implant surgery. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2011</b> , 49, 291	0.2	2
36	The comparative study of user satisfaction on various implant engine system. <i>Journal of Dental Rehabilitation and Applied Science</i> , <b>2014</b> , 30, 9-15	0.2	2
35	Displacement of Customized Abutments Designed on a Working Cast and in the Oral Cavity: A Comparative In Vivo Study. <i>Journal of Prosthodontics</i> , <b>2020</b> , 29, 12-18	3.9	2
34	Marginal and Internal Fit of Ceramic Restorations Fabricated Using Digital Scanning and Conventional Impressions: A Clinical Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
33	Feasibility of using an intraoral scanner for a complete-arch digital scan, part 2: A comparison of scan strategies. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> ,	4	2
32	Comparison of Intaglio Surface Adjustment in the Oral Cavity for Lithium Disilicate Crowns Fabricated Using Different Scanners. <i>Journal of Prosthodontics</i> , <b>2021</b> , 30, 276-281	3.9	2
31	Effect of computer literacy on the working time of the dental CAD software program. <i>Journal of Prosthodontic Research</i> , <b>2021</b> , 65, 255-260	4.3	2
30	Influence of abutment height and convergence angle on the retrievability of cement-retained implant prostheses with a lingual slot. <i>Journal of Advanced Prosthodontics</i> , <b>2018</b> , 10, 381-387	2.2	2
29	Digital Evaluation of the Accuracy of Computer-Guided Dental Implant Placement: An In Vitro Study. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 3373	2.6	1
28	Effect of abutment superimposition process of dental model scanner on final virtual model. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2019</b> , 57, 203	0.2	1
27	The overuse of the implant motor: effect on the output torque in overloading condition. <i>Clinical Implant Dentistry and Related Research</i> , <b>2015</b> , 17, 435-41	3.9	1
26	Alternative antireflection substance for a digital impression. <i>Journal of Prosthetic Dentistry</i> , <b>2015</b> , 114, 460-1	4	1
25	Evaluation of marginal leakage of bulk fill flowable composite resin filling with different curing time using micro-computed tomography technology. <i>Journal of Dental Rehabilitation and Applied Science</i> , <b>2016</b> , 32, 184-193	0.2	1
24	Comparative study of two CAD software programs on consistency between custom abutment design and the output. <i>Journal of Dental Rehabilitation and Applied Science</i> , <b>2018</b> , 34, 157-166	0.2	1

23	A comparative study of the improvement after different self-assessment methods of tooth preparation. <i>Journal of Dental Rehabilitation and Applied Science</i> , <b>2019</b> , 35, 220-227	0.2	1
22	Displacement of scan body during screw tightening: A comparative study. <i>Journal of Advanced Prosthodontics</i> , <b>2020</b> , 12, 307-315	2.2	1
21	The influence of intentional mobilization of implant fixtures before osseointegration. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2012</b> , 50, 149	0.2	1
20	Clinical evaluation of the fit of lithium disilicate crowns fabricated with three different CAD-CAM systems. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> ,	4	1
19	Accuracy of Proximal and Occlusal Contacts of Single Implant Crowns Fabricated Using Different Digital Scan Methods: An In Vitro Study. <i>Materials</i> , <b>2021</b> , 14,	3.5	1
18	Non-Invasive Optical Coherence Tomography Data-Based Quantitative Algorithm for the Assessment of Residual Adhesive on Bracket-Removed Dental Surface. <i>Sensors</i> , <b>2021</b> , 21,	3.8	1
17	Accuracy of different electronic torque drivers: A comparative evaluation. <i>Journal of Advanced Prosthodontics</i> , <b>2019</b> , 11, 350-357	2.2	1
16	Impact of scanning strategy on the accuracy of complete-arch intraoral scans: a preliminary study on segmental scans and merge methods. <i>Journal of Advanced Prosthodontics</i> , <b>2022</b> , 14, 88	2.2	1
15	Comparison of the Accuracy of Intraoral Scanners Based on the Type of Tooth Preparation for a Single Crown. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 9399	2.6	0
14	Marginal and internal fit and intaglio surface trueness of interim crowns fabricated from tooth preparation of four finish line locations. <i>Scientific Reports</i> , <b>2021</b> , 11, 13947	4.9	0
13	A study on the processing of dental ceramic composites by using laser. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2019</b> , 57, 1	0.2	
12	Clinical case of implant restoration using customized healing abutment. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2015</b> , 53, 222	0.2	
11	Effect of thread design on the marginal bone stresses around dental implant. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2011</b> , 49, 316	0.2	
10	Effect of machining precision of single ceramic restorations on the marginal and internal fit. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2020</b> , 58, 313	0.2	
9	Fabrication of Dental Crown from Tooth Preparation with Subgingival Finish Line Scanned Using Optical Coherence Tomography: A Pilot Study. <i>International Journal of Clinical Preventive Dentistry</i> , <b>2021</b> , 17, 164-164	0.2	
8	A comparative study on the user satisfaction between two different piezoelectric engines. <i>Journal of Dental Rehabilitation and Applied Science</i> , <b>2017</b> , 33, 269-277	0.2	
7	Evaluating usability of and satisfaction with two types of dental CAD software. <i>Journal of Dental Rehabilitation and Applied Science</i> , <b>2019</b> , 35, 11-19	0.2	
6	Accuracy of the healing abutment and impression coping combined system on implant impression. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2015</b> , 53, 105	0.2	

- 5 Implant placement using a newly developed CT-based guide program and subtractive manufacturing: case reports. *Journal of Dental Rehabilitation and Applied Science*, **2015**, 31, 67-74 0.2
- 4 Posterior single implant prosthesis using scannable healing abutment. *The Journal of Korean Academy of Prosthodontics*, **2019**, 57, 432 0.2
- 3 Effect of repeated use of an implant handpiece on an output torque: An study. *Journal of Advanced Prosthodontics*, **2021**, 13, 136-143 2.2
- 2 Effect of internal gap on retentivity in implant fixed prosthesis with lingual slot. *The Journal of Korean Academy of Prosthodontics*, **2018**, 56, 206 0.2
- 1 Temperature change and performance of bur efficiency for two different drill combinations. *The Journal of Korean Academy of Prosthodontics*, **2022**, 60, 143 0.2