Kyu-Bok Lee

List of Publications by Year
in descending order

78	1,186	516215 16	414034 32
papers	citations	h-index	g-index

79	79	79	956
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Marginal and Internal Fit of All-ceramic Crowns Fabricated with Two Different CAD/CAM Systems. Dental Materials Journal, 2008, 27, 422-426.	0.8	132
2	Fit of interim crowns fabricated using photopolymer-jetting 3DÂprinting. Journal of Prosthetic Dentistry, 2017, 118, 208-215.	1.1	115
3	Accuracy evaluation of dental models manufactured by CAD/CAM milling method and 3D printing method. Journal of Advanced Prosthodontics, 2018, 10, 245.	1.1	88
4	Feasibility of using an intraoral scanner for a complete-arch digital scan. Journal of Prosthetic Dentistry, 2019, 121, 803-810.	1.1	82
5	Evaluation of internal fit of interim crown fabricated with CAD/CAM milling and 3D printing system. Journal of Advanced Prosthodontics, 2017, 9, 265.	1.1	79
6	A Comparison Study of Marginal and Internal Fit Assessment Methods for Fixed Dental Prostheses. Journal of Clinical Medicine, 2019, 8, 785.	1.0	62
7	Evaluation of intaglio surface trueness and margin quality of interim crowns in accordance with the build angle of stereolithography apparatus 3-dimensional printing. Journal of Prosthetic Dentistry, 2021, 126, 231-237.	1.1	52
8	Shear bond strength of porcelain to a new millable alloy and a conventional castable alloy. Journal of Prosthetic Dentistry, 2015, 113, 329-335.	1.1	39
9	Effect of Tooth Types on the Accuracy of Dental 3D Scanners: An In Vitro Study. Materials, 2020, 13, 1744.	1.3	36
10	Accuracy of a direct drill-guiding system with minimal tolerance of surgical instruments used for implant surgery: a prospective clinical study. Journal of Advanced Prosthodontics, 2016, 8, 207.	1.1	32
11	Comparison of Intaglio Surface Trueness of Interim Dental Crowns Fabricated with SLA 3D Printing, DLP 3D Printing, and Milling Technologies. Healthcare (Switzerland), 2021, 9, 983.	1.0	26
12	Anti-inflammatory drug releasing absorbable surgical sutures using poly(lactic-co-glycolic acid) particle carriers. Polymer Bulletin, 2014, 71, 1933-1946.	1.7	25
13	Prediction of the learning curves of 2 dental CAD software programs. Journal of Prosthetic Dentistry, 2019, 121, 95-100.	1.1	24
14	Effect of Different Software Programs on the Accuracy of Dental Scanner Using Three-Dimensional Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 8449.	1.2	24
15	A Comparative Study of the Fitness and Trueness of a Three-Unit Fixed Dental Prosthesis Fabricated Using Two Digital Workflows. Applied Sciences (Switzerland), 2019, 9, 2778.	1.3	19
16	Feasibility of using an intraoral scanner for a complete arch digital scan, part 2: A comparison of scan strategies. Journal of Prosthetic Dentistry, 2023, 129, 341-349.	1.1	18
17	Analysis of the characteristics of mouthguards that affect isokinetic muscular ability and anaerobic power. Journal of Advanced Prosthodontics, 2013, 5, 388.	1.1	17
18	Prediction of learning curves of 2 dental CAD software programs, part 2: Differences in learning effects by type of dental personnel. Journal of Prosthetic Dentistry, 2020, 123, 747-752.	1.1	17

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19	Effect of the volumetric dimensions of a complete arch on the accuracy of scanners. Journal of Advanced Prosthodontics, 2020, 12, 361.	1.1	16
20	Accuracy of Five Intraoral Scanners and Two Laboratory Scanners for a Complete Arch: A Comparative In Vitro Study. Applied Sciences (Switzerland), 2020, 10, 74.	1.3	14
21	Effect of distance between the abutment and the adjacent teeth on intraoral scanning: An inÂvitro study. Journal of Prosthetic Dentistry, 2021, 125, 911-917.	1.1	14
22	Osteogenic evaluation of calcium phosphate scaffold with drug-loaded poly (lactic-co-glycolic acid) microspheres in beagle dogs. Tissue Engineering and Regenerative Medicine, 2012, 9, 175-183.	1.6	13
23	Does the maxillary anterior ratio in Korean adults follow the Golden Proportion?. Journal of Advanced Prosthodontics, 2016, 8, 125.	1.1	13
24	Marginal and Internal Fit of Ceramic Restorations Fabricated Using Digital Scanning and Conventional Impressions: A Clinical Study. Journal of Clinical Medicine, 2020, 9, 4035.	1.0	13
25	Displacement of scan body during screw tightening: A comparative in vitro study. Journal of Advanced Prosthodontics, 2020, 12, 307.	1.1	12
26	Impact of scanning strategy on the accuracy of complete-arch intraoral scans: a preliminary study on segmental scans and merge methods. Journal of Advanced Prosthodontics, 2022, 14, 88.	1.1	12
27	Clinical evaluation of the fit of lithium disilicate crowns fabricated with three different CAD-CAM systems. Journal of Prosthetic Dentistry, 2022, 127, 239-247.	1.1	11
28	Non-Invasive Optical Coherence Tomography Data-Based Quantitative Algorithm for the Assessment of Residual Adhesive on Bracket-Removed Dental Surface. Sensors, 2021, 21, 4670.	2.1	11
29	A method to evaluate the accuracy of dental implant placement without postoperative radiography after computer-guided implant surgery: A dental technique. Journal of Prosthetic Dentistry, 2020, 123, 661-666.	1.1	10
30	Marginal and internal fit and intaglio surface trueness of interim crowns fabricated from tooth preparation of four finish line locations. Scientific Reports, 2021, 11, 13947.	1.6	10
31	Verification of a computer-aided replica technique for evaluating prosthesis adaptation using statistical agreement analysis. Journal of Advanced Prosthodontics, 2017, 9, 358.	1.1	9
32	Digital evaluation of axial displacement by implant-abutment connection type: An in vitro study. Journal of Advanced Prosthodontics, 2018, 10, 388.	1.1	9
33	Comparative Study of the Trueness of the Inner Surface of Crowns Fabricated from Three Types of Lithium Disilicate Blocks. Applied Sciences (Switzerland), 2019, 9, 1798.	1.3	9
34	In vitro evaluation methods on adaptation of fixed dental prosthesis. Journal of Dental Rehabilitation and Applied Science, 2017, 33, 63-70.	0.1	9
35	Effect of finish line locations of tooth preparation on the accuracy of intraoral scanners. International Journal of Computerized Dentistry, 2021, 24, 29-40.	0.2	9
36	Non-Ionized, High-Resolution Measurement of Internal and Marginal Discrepancies of Dental Prosthesis Using Optical Coherence Tomography. IEEE Access, 2019, 7, 6209-6218.	2.6	8

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37	Displacement of Customized Abutments Designed on a Working Cast and in the Oral Cavity: A Comparative In Vivo Study. Journal of Prosthodontics, 2020, 29, 12-18.	1.7	7
38	Effect of computer literacy on the working time of the dental CAD software program. Journal of Prosthodontic Research, 2021, 65, 255-260.	1.1	6
39	Accuracy of Proximal and Occlusal Contacts of Single Implant Crowns Fabricated Using Different Digital Scan Methods: An In Vitro Study. Materials, 2021, 14, 2843.	1.3	6
40	Effect of repeated learning for two dental CAD software programs. Journal of Dental Rehabilitation and Applied Science, 2017, 33, 88-96.	0.1	6
41	Precision of the milled full-arch framework fabricated using pre-sintered soft alloy: A pilot study. Journal of Advanced Prosthodontics, 2018, 10, 128.	1.1	5
42	Comparison of the Trueness of Lithium Disilicate Crowns Fabricated From All-in-One and Combination CAD/CAM Systems. International Journal of Prosthodontics, 2019, 32, 352-354.	0.7	5
43	Digital Evaluation of the Accuracy of Computer-Guided Dental Implant Placement: An In Vitro Study. Applied Sciences (Switzerland), 2019, 9, 3373.	1.3	5
44	Radiopacity for Contemporary Luting Cements Using Digital Radiography under Various Exposure Conditions. Journal of Prosthodontics, 2015, 24, 642-646.	1.7	4
45	A standardization model based on image recognition for performance evaluation of an oral scanner. Journal of Advanced Prosthodontics, 2017, 9, 409.	1.1	4
46	Influence of abutment height and convergence angle on the retrievability of cement-retained implant prostheses with a lingual slot. Journal of Advanced Prosthodontics, 2018, 10, 381.	1.1	4
47	Comparison of the accuracy of intraoral scanner by three-dimensional analysis in single and 3-unit bridge abutment model:In vitrostudy. The Journal of Korean Academy of Prosthodontics, 2019, 57, 102.	0.0	4
48	Effects of Trueness and Surface Microhardness on the Fitness of Ceramic Crowns. Applied Sciences (Switzerland), 2020, 10, 1858.	1.3	4
49	Comparison of Intaglio Surface Adjustment in the Oral Cavity for Lithium Disilicate Crowns Fabricated Using Different Scanners. Journal of Prosthodontics, 2021, 30, 276-281.	1.7	4
50	Comparison of the Accuracy of Intraoral Scanners Based on the Type of Tooth Preparation for a Single Crown. Applied Sciences (Switzerland), 2021, 11, 9399.	1.3	4
51	A study on enamel thickness of maxillary incisors using X-ray micro computed tomography. The Journal of Korean Academy of Prosthodontics, 2010, 48, 301.	0.0	3
52	The Overuse of the Implant Motor: Effect on the Output Torque in Overloading Condition. Clinical Implant Dentistry and Related Research, 2015, 17, 435-441.	1.6	3
53	Marginal and internal fit of interim crowns fabricated with 3D printing and milling method. Journal of Dental Rehabilitation and Applied Science, 2020, 36, 254-261.	0.1	3
54	Dental diagnosis for inlay restoration using an intraoral optical coherence tomography system: A case report. Journal of Prosthodontic Research, 2023, 67, 305-310.	1.1	3

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55	Effect of abutment superimposition process of dental model scanner on final virtual model. The Journal of Korean Academy of Prosthodontics, 2019, 57, 203.	0.0	2
56	Accuracy of different electronic torque drivers: A comparative evaluation. Journal of Advanced Prosthodontics, 2019, 11, 350.	1.1	2
57	A comparative study of the improvement after different self-assessment methods of tooth preparation. Journal of Dental Rehabilitation and Applied Science, 2019, 35, 220-227.	0.1	2
58	Structural equation modeling for association between patient satisfaction and quality of life after implant surgery. The Journal of Korean Academy of Prosthodontics, 2011, 49, 291.	0.0	2
59	The comparative study of user satisfaction on various implant engine system. Journal of Dental Rehabilitation and Applied Science, 2014, 30, 9-15.	0.1	2
60	Evaluation of the Accuracy of Dental Prostheses manufactured by Metal 3D Printer. Journal of Welding and Joining, 2018, 36, 70-74.	0.6	2
61	Alternative antireflection substance for a digital impression. Journal of Prosthetic Dentistry, 2015, 114, 460-461.	1.1	1
62	Evaluation of marginal leakage of bulk fill flowable composite resin filling with different curing time using micro-computed tomography technology. Journal of Dental Rehabilitation and Applied Science, 2016, 32, 184-193.	0.1	1
63	Comparative study of two CAD software programs on consistency between custom abutment design and the output. Journal of Dental Rehabilitation and Applied Science, 2018, 34, 157-166.	0.1	1
64	The influence of intentional mobilization of implant fixtures before osseointegration. The Journal of Korean Academy of Prosthodontics, 2012, 50, 149.	0.0	1
65	Satisfaction Factors with a Dental Unit Chair System in South Korea: A Dentistâ€™s Perspective. Healthcare (Switzerland), 2022, 10, 437.	1.0	1
66	Effect of thread design on the marginal bone stresses around dental implant. The Journal of Korean Academy of Prosthodontics, 2011, 49, 316.	0.0	0
67	Clinical case of implant restoration using customized healing abutment. The Journal of Korean Academy of Prosthodontics, 2015, 53, 222.	0.0	0
68	Effect of internal gap on retentivity in implant fixed prosthesis with lingual slot. The Journal of Korean Academy of Prosthodontics, 2018, 56, 206.	0.0	0
69	A study on the processing of dental ceramic composites by using laser. The Journal of Korean Academy of Prosthodontics, 2019, 57, 1.	0.0	0
70	Posterior single implant prosthesis using scannable healing abutment. The Journal of Korean Academy of Prosthodontics, 2019, 57, 432.	0.0	0
71	Effect of repeated use of an implant handpiece on an output torque: An in-vitro study. Journal of Advanced Prosthodontics, 2021, 13, 136.	1.1	0
72	Fabrication of Dental Crown from Tooth Preparation with Subgingival Finish Line Scanned Using Optical Coherence Tomography: A Pilot Study. International Journal of Clinical Preventive Dentistry, 2021, 17, 164-164.	0.0	0

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73	Accuracy of the healing abutment and impression coping combined system on implant impression. The Journal of Korean Academy of Prosthodontics, 2015, 53, 105.	0.0	0
74	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.	0.1	0
75	A comparative study on the user satisfaction between two different piezoelectric engines. Journal of Dental Rehabilitation and Applied Science, 2017, 33, 269-277.	0.1	0
76	Evaluating usability of and satisfaction with two types of dental CAD software. Journal of Dental Rehabilitation and Applied Science, 2019, 35, 11-19.	0.1	0
77	Effect of machining precision of single ceramic restorations on the marginal and internal fit. The Journal of Korean Academy of Prosthodontics, 2020, 58, 313.	0.0	0
78	Temperature change and performance of bur efficiency for two different drill combinations. The Journal of Korean Academy of Prosthodontics, 2022, 60, 143.	0.0	0