

Kyu-Bok Lee

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.

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 | 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> , 2022 , 14, 88 | 2.2 | 1 |
| 75 | Temperature change and performance of bur efficiency for two different drill combinations. <i>The Journal of Korean Academy of Prosthodontics</i> , 2022 , 60, 143 | 0.2 | |
| 74 | 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> , 2021 , 17, 164-164 | 0.2 | |
| 73 | Comparison of the Accuracy of Intraoral Scanners Based on the Type of Tooth Preparation for a Single Crown. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 9399 | 2.6 | 0 |
| 72 | 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> , 2021 , 126, 231-237 | 4 | 13 |
| 71 | Accuracy of Proximal and Occlusal Contacts of Single Implant Crowns Fabricated Using Different Digital Scan Methods: An In Vitro Study. <i>Materials</i> , 2021 , 14, | 3.5 | 1 |
| 70 | 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> , 2021 , | 4 | 2 |
| 69 | Marginal and internal fit and intaglio surface trueness of interim crowns fabricated from tooth preparation of four finish line locations. <i>Scientific Reports</i> , 2021 , 11, 13947 | 4.9 | 0 |
| 68 | Non-Invasive Optical Coherence Tomography Data-Based Quantitative Algorithm for the Assessment of Residual Adhesive on Bracket-Removed Dental Surface. <i>Sensors</i> , 2021 , 21, | 3.8 | 1 |
| 67 | Effect of distance between the abutment and the adjacent teeth on intraoral scanning: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 911-917 | 4 | 4 |
| 66 | Comparison of Intaglio Surface Adjustment in the Oral Cavity for Lithium Disilicate Crowns Fabricated Using Different Scanners. <i>Journal of Prosthodontics</i> , 2021 , 30, 276-281 | 3.9 | 2 |
| 65 | Effect of computer literacy on the working time of the dental CAD software program. <i>Journal of Prosthodontic Research</i> , 2021 , 65, 255-260 | 4.3 | 2 |
| 64 | Effect of repeated use of an implant handpiece on an output torque: An study. <i>Journal of Advanced Prosthodontics</i> , 2021 , 13, 136-143 | 2.2 | |
| 63 | 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> , 2021 , 18, | 4.6 | 4 |
| 62 | Comparison of Intaglio Surface Trueness of Interim Dental Crowns Fabricated with SLA 3D Printing, DLP 3D Printing, and Milling Technologies. <i>Healthcare (Switzerland)</i> , 2021 , 9, | 3.4 | 7 |
| 61 | Effect of finish line locations of tooth preparation on the accuracy of intraoral scanners. <i>International Journal of Computerized Dentistry</i> , 2021 , 24, 29-40 | 4.5 | 4 |
| 60 | Accuracy of Five Intraoral Scanners and Two Laboratory Scanners for a Complete Arch: A Comparative In Vitro Study. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 74 | 2.6 | 7 |

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| 59 | Effects of Trueness and Surface Microhardness on the Fitness of Ceramic Crowns. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 1858 | 2.6 | 2 |
| 58 | Displacement of scan body during screw tightening: A comparative study. <i>Journal of Advanced Prosthodontics</i> , 2020 , 12, 307-315 | 2.2 | 1 |
| 57 | Effect of machining precision of single ceramic restorations on the marginal and internal fit. <i>The Journal of Korean Academy of Prosthodontics</i> , 2020 , 58, 313 | 0.2 | |
| 56 | Effect of the volumetric dimensions of a complete arch on the accuracy of scanners. <i>Journal of Advanced Prosthodontics</i> , 2020 , 12, 361-368 | 2.2 | 3 |
| 55 | Marginal and internal fit of interim crowns fabricated with 3D printing and milling method. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2020 , 36, 254-261 | 0.2 | 2 |
| 54 | Displacement of Customized Abutments Designed on a Working Cast and in the Oral Cavity: A Comparative In Vivo Study. <i>Journal of Prosthodontics</i> , 2020 , 29, 12-18 | 3.9 | 2 |
| 53 | Clinical evaluation of the fit of lithium disilicate crowns fabricated with three different CAD-CAM systems. <i>Journal of Prosthetic Dentistry</i> , 2020 , | 4 | 1 |
| 52 | Marginal and Internal Fit of Ceramic Restorations Fabricated Using Digital Scanning and Conventional Impressions: A Clinical Study. <i>Journal of Clinical Medicine</i> , 2020 , 9, | 5.1 | 2 |
| 51 | 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> , 2020 , 123, 747-752 | 4 | 7 |
| 50 | 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> , 2020 , 123, 661-666 | 4 | 6 |
| 49 | Effect of Tooth Types on the Accuracy of Dental 3D Scanners: An In Vitro Study. <i>Materials</i> , 2020 , 13, | 3.5 | 15 |
| 48 | Digital Evaluation of the Accuracy of Computer-Guided Dental Implant Placement: An In Vitro Study. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 3373 | 2.6 | 1 |
| 47 | Effect of abutment superimposition process of dental model scanner on final virtual model. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019 , 57, 203 | 0.2 | 1 |
| 46 | A Comparison Study of Marginal and Internal Fit Assessment Methods for Fixed Dental Prostheses. <i>Journal of Clinical Medicine</i> , 2019 , 8, | 5.1 | 30 |
| 45 | Comparative Study of the Trueness of the Inner Surface of Crowns Fabricated from Three Types of Lithium Disilicate Blocks. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 1798 | 2.6 | 7 |
| 44 | A study on the processing of dental ceramic composites by using laser. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019 , 57, 1 | 0.2 | |
| 43 | Prediction of the learning curves of 2 dental CAD software programs. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 95-100 | 4 | 15 |
| 42 | 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> , 2019 , 9, 2778 | 2.6 | 11 |

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| 41 | 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> , 2019 , 57, 102 | 0.2 | 2 |
| 40 | Comparison of the Trueness of Lithium Disilicate Crowns Fabricated From All-in-One and Combination CAD/CAM Systems. <i>International Journal of Prosthodontics</i> , 2019 , 32, 352-354 | 1.9 | 5 |
| 39 | A comparative study of the improvement after different self-assessment methods of tooth preparation. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2019 , 35, 220-227 | 0.2 | 1 |
| 38 | Evaluating usability of and satisfaction with two types of dental CAD software. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2019 , 35, 11-19 | 0.2 | |
| 37 | Posterior single implant prosthesis using scannable healing abutment. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019 , 57, 432 | 0.2 | |
| 36 | Accuracy of different electronic torque drivers: A comparative evaluation. <i>Journal of Advanced Prosthodontics</i> , 2019 , 11, 350-357 | 2.2 | 1 |
| 35 | Feasibility of using an intraoral scanner for a complete-arch digital scan. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 803-810 | 4 | 43 |
| 34 | Non-Ionized, High-Resolution Measurement of Internal and Marginal Discrepancies of Dental Prosthesis Using Optical Coherence Tomography. <i>IEEE Access</i> , 2019 , 7, 6209-6218 | 3.5 | 7 |
| 33 | Precision of the milled full-arch framework fabricated using pre-sintered soft alloy: A pilot study. <i>Journal of Advanced Prosthodontics</i> , 2018 , 10, 128-131 | 2.2 | 4 |
| 32 | Accuracy evaluation of dental models manufactured by CAD/CAM milling method and 3D printing method. <i>Journal of Advanced Prosthodontics</i> , 2018 , 10, 245-251 | 2.2 | 49 |
| 31 | 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> , 2018 , 34, 157-166 | 0.2 | 1 |
| 30 | Evaluation of the Accuracy of Dental Prostheses manufactured by Metal 3D Printer. <i>Journal of Welding and Joining</i> , 2018 , 36, 70-74 | 1.1 | 2 |
| 29 | Effect of internal gap on retentivity in implant fixed prosthesis with lingual slot. <i>The Journal of Korean Academy of Prosthodontics</i> , 2018 , 56, 206 | 0.2 | |
| 28 | 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> , 2018 , 10, 381-387 | 2.2 | 2 |
| 27 | Digital evaluation of axial displacement by implant-abutment connection type: An study. <i>Journal of Advanced Prosthodontics</i> , 2018 , 10, 388-394 | 2.2 | 7 |
| 26 | Fit of interim crowns fabricated using photopolymer-jetting 3D printing. <i>Journal of Prosthetic Dentistry</i> , 2017 , 118, 208-215 | 4 | 64 |
| 25 | Verification of a computer-aided replica technique for evaluating prosthesis adaptation using statistical agreement analysis. <i>Journal of Advanced Prosthodontics</i> , 2017 , 9, 358-363 | 2.2 | 5 |
| 24 | A standardization model based on image recognition for performance evaluation of an oral scanner. <i>Journal of Advanced Prosthodontics</i> , 2017 , 9, 409-415 | 2.2 | 3 |

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| 23 | Evaluation of internal fit of interim crown fabricated with CAD/CAM milling and 3D printing system. <i>Journal of Advanced Prosthodontics</i> , 2017 , 9, 265-270 | 2.2 | 36 |
| 22 | In vitro evaluation methods on adaptation of fixed dental prosthesis. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2017 , 33, 63-70 | 0.2 | 6 |
| 21 | Effect of repeated learning for two dental CAD software programs. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2017 , 33, 88-96 | 0.2 | 5 |
| 20 | A comparative study on the user satisfaction between two different piezoelectric engines. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2017 , 33, 269-277 | 0.2 | |
| 19 | 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> , 2016 , 32, 184-193 | 0.2 | 1 |
| 18 | Does the maxillary anterior ratio in Korean adults follow the Golden Proportion?. <i>Journal of Advanced Prosthodontics</i> , 2016 , 8, 125-30 | 2.2 | 8 |
| 17 | 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> , 2016 , 8, 207-13 | 2.2 | 24 |
| 16 | The overuse of the implant motor: effect on the output torque in overloading condition. <i>Clinical Implant Dentistry and Related Research</i> , 2015 , 17, 435-41 | 3.9 | 1 |
| 15 | Shear bond strength of porcelain to a new millable alloy and a conventional castable alloy. <i>Journal of Prosthetic Dentistry</i> , 2015 , 113, 329-35 | 4 | 28 |
| 14 | Radiopacity for Contemporary Luting Cements Using Digital Radiography under Various Exposure Conditions. <i>Journal of Prosthodontics</i> , 2015 , 24, 642-6 | 3.9 | 3 |
| 13 | Clinical case of implant restoration using customized healing abutment. <i>The Journal of Korean Academy of Prosthodontics</i> , 2015 , 53, 222 | 0.2 | |
| 12 | Alternative antireflection substance for a digital impression. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 460-1 | 4 | 1 |
| 11 | Accuracy of the healing abutment and impression coping combined system on implant impression. <i>The Journal of Korean Academy of Prosthodontics</i> , 2015 , 53, 105 | 0.2 | |
| 10 | Implant placement using a newly developed CT-based guide program and subtractive manufacturing: case reports. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2015 , 31, 67-74 | 0.2 | |
| 9 | Anti-inflammatory drug releasing absorbable surgical sutures using poly(lactic-co-glycolic acid) particle carriers. <i>Polymer Bulletin</i> , 2014 , 71, 1933-1946 | 2.4 | 20 |
| 8 | The comparative study of user satisfaction on various implant engine system. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2014 , 30, 9-15 | 0.2 | 2 |
| 7 | Analysis of the characteristics of mouthguards that affect isokinetic muscular ability and anaerobic power. <i>Journal of Advanced Prosthodontics</i> , 2013 , 5, 388-95 | 2.2 | 12 |
| 6 | 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> , 2012 , 9, 175-183 | 4.5 | 11 |

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| 5 | The influence of intentional mobilization of implant fixtures before osseointegration. <i>The Journal of Korean Academy of Prosthodontics</i> , 2012 , 50, 149 | 0.2 | 1 |
| 4 | Effect of thread design on the marginal bone stresses around dental implant. <i>The Journal of Korean Academy of Prosthodontics</i> , 2011 , 49, 316 | 0.2 | |
| 3 | Structural equation modeling for association between patient satisfaction and quality of life after implant surgery. <i>The Journal of Korean Academy of Prosthodontics</i> , 2011 , 49, 291 | 0.2 | 2 |
| 2 | A study on enamel thickness of maxillary incisors using X-ray micro computed tomography. <i>The Journal of Korean Academy of Prosthodontics</i> , 2010 , 48, 301 | 0.2 | 3 |
| 1 | Marginal and internal fit of all-ceramic crowns fabricated with two different CAD/CAM systems. <i>Dental Materials Journal</i> , 2008 , 27, 422-6 | 2.5 | 98 |