

# Jee Hwan Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

633  
citations

623188

14  
h-index

676716

22  
g-index

76  
all docs

76  
docs citations

76  
times ranked

785  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Radiographic Study of the Posterior Superior Alveolar Artery. <i>Implant Dentistry</i> , 2011, 20, 306-310.	1.7	50
2	Critical appraisal of implant impression accuracies: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 185-192.e1.	1.1	40
3	Fracture Load of Monolithic CAD/CAM Lithium Disilicate Ceramic Crowns and Veneered Zirconia Crowns as a Posterior Implant Restoration. <i>Implant Dentistry</i> , 2013, 22, 66-70.	1.7	39
4	Fracture load of zirconia crowns according to the thickness and marginal design of coping. <i>Journal of Prosthetic Dentistry</i> , 2012, 108, 96-101.	1.1	36
5	Assessment of metal sleeve-free 3D-printed implant surgical guides. <i>Dental Materials</i> , 2019, 35, 468-476.	1.6	36
6	The effect of several dentin desensitizers on shear bond strength of adhesive resin luting cement using self-etching primer. <i>Journal of Dentistry</i> , 2008, 36, 1025-1032.	1.7	33
7	Biomechanical Evaluation of a Tooth Restored with High Performance Polymer PEKK Post-Core System: A 3D Finite Element Analysis. <i>BioMed Research International</i> , 2017, 2017, 1-9.	0.9	31
8	Comparative Evaluation of a Four-Implant-Supported Polyetherketoneketone Framework Prosthesis: A Three-Dimensional Finite Element Analysis Based on Cone Beam Computed Tomography and Computer-Aided Design. <i>International Journal of Prosthodontics</i> , 2017, 30, 581-585.	0.7	30
9	Effect of air-particle pressures on the surface topography and bond strengths of resin cement to the hybrid ceramics. <i>Dental Materials Journal</i> , 2017, 36, 454-460.	0.8	18
10	Evaluation of the 3D Printing Accuracy of a Dental Model According to Its Internal Structure and Cross-Arch Plate Design: An In Vitro Study. <i>Materials</i> , 2020, 13, 5433.	1.3	18
11	Genetic Investigation of Bisphosphonate-Related Osteonecrosis of Jaw (BRONJ) via Whole Exome Sequencing and Bioinformatics. <i>PLoS ONE</i> , 2015, 10, e0118084.	1.1	17
12	UV Photofunctionalization Effect on Bone Graft in Critical One-Wall Defect around Implant: A Pilot Study in Beagle Dogs. <i>BioMed Research International</i> , 2016, 2016, 1-9.	0.9	17
13	Enamel wear and aging of translucent zirconias: In vitro and clinical studies. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 417-425.	1.1	16
14	Accuracy of Scanned Stock Abutments Using Different Intraoral Scanners: An In Vitro Study. <i>Journal of Prosthodontics</i> , 2019, 28, 797-803.	1.7	13
15	Accuracy of metal 3D printed frameworks for removable partial dentures evaluated by digital superimposition. <i>Dental Materials</i> , 2022, 38, 309-317.	1.6	13
16	Accuracy of impression-making methods in edentulous arches: An in vitro study encompassing conventional and digital methods. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 479-486.	1.1	12
17	Association between FGFR1OP2/wit3.0 Polymorphisms and Residual Ridge Resorption of Mandible in Korean Population. <i>PLoS ONE</i> , 2012, 7, e42734.	1.1	11
18	Correlation between sagittal condylar guidance angles obtained using radiographic and protrusive occlusal record methods. <i>Journal of Advanced Prosthodontics</i> , 2017, 9, 302.	1.1	11

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19	The effect of different cooling rates and coping thicknesses on the failure load of zirconia-ceramic crowns after fatigue loading. <i>Journal of Advanced Prosthodontics</i> , 2017, 9, 152.	1.1	11
20	Effect of Low-Concentration Hydrofluoric Acid Etching on Shear Bond Strength and Biaxial Flexural Strength after Thermocycling. <i>Materials</i> , 2020, 13, 1409.	1.3	10
21	Fabrication of a removable partial denture combining conventional and digital techniques. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 588-591.	1.1	10
22	Effects of artificial aging on the biaxial flexural strength of Ce-TZP/Al <sub>2</sub> O <sub>3</sub> and Y-TZP after various occlusal adjustments. <i>Ceramics International</i> , 2017, 43, 9951-9959.	2.3	8
23	Effect of Serial Use of Bone Morphogenetic Protein 2 and Fibroblast Growth Factor 2 on Periodontal Tissue Regeneration. <i>Implant Dentistry</i> , 2017, 26, 664-673.	1.7	8
24	Accuracy of Customized Prefabricated Screw-Type Immediate Provisional Restorations after Single-Implant Placement. <i>Journal of Clinical Medicine</i> , 2019, 8, 490.	1.0	8
25	Assessment of Compatibility between Various Intraoral Scanners and 3D Printers through an Accuracy Analysis of 3D Printed Models. <i>Materials</i> , 2020, 13, 4419.	1.3	8
26	Effect of alendronate on bone remodeling around implant in the rat. <i>Journal of Advanced Prosthodontics</i> , 2013, 5, 374.	1.1	6
27	Explaining the Red Fluorescence Evident on the Surface of Failed Dental Implants. <i>Implant Dentistry</i> , 2016, 25, 445-449.	1.7	6
28	In vitro Effects of Cyclic Dislodgement on Retentive Properties of Various Titanium-Based Dental Implant Overdentures Attachment System. <i>Materials</i> , 2019, 12, 3770.	1.3	6
29	A digital implant custom tray fabrication method using the design process for simulating the position of the impression copings and 3D printing technology. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 566-570.	1.1	6
30	Effect of Pressure and Particle Size During Aluminum Oxide Air Abrasion on the Flexural Strength of Disperse-Filled Composite and Polymer-Infiltrated Ceramic Network Materials. <i>Polymers</i> , 2020, 12, 1396.	2.0	6
31	Effect of Surface Treatment on Shear Bond Strength between Resin Cement and Ce-TZP/Al <sub>2</sub> O <sub>3</sub> . <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	5
32	Effects of Alendronate on Bone Remodeling Around Osseointegrated Implants in Rats. <i>Implant Dentistry</i> , 2017, 26, 46-53.	1.7	5
33	A generation process for a three-dimensional digital cast that simulates the oral cavity by using an existing maxillary obturator. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 531-534.	1.1	5
34	Comparison of removal torque between prefabricated and customized abutment screw. <i>The Journal of Korean Academy of Prosthodontics</i> , 2012, 50, 243.	0.0	4
35	Recording the trajectory of mouth opening and closing for the fabrication of an occlusal splint. <i>Journal of Prosthetic Dentistry</i> , 2017, 117, 597-600.	1.1	4
36	Digital preparation-evaluation tool. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 816-817.	1.1	4

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37	Maxillary anterior all ceramic restoration using digital impression and CAD/CAM. The Journal of Korean Academy of Prosthodontics, 2011, 49, 263.	0.0	4
38	An implant-supported removable partial denture on milled bars to compromise the inadequate treatment plan: a clinical report. Journal of Advanced Prosthodontics, 2010, 2, 58.	1.1	3
39	Analysis of maxillofacial prosthetics at university dental hospitals in the capital region of Korea. Journal of Advanced Prosthodontics, 2016, 8, 229.	1.1	3
40	Denture wearers' recognition for their oral health status, denture cleansing methods, and insurance health system. The Journal of Korean Academy of Prosthodontics, 2018, 56, 287.	0.0	3
41	Esthetic Rehabilitation of Maxillary Anterior Teeth, Including an Immediate Provisionalization with an Implant-Supported Fixed Dental Prosthesis. Journal of Clinical Medicine, 2019, 8, 428.	1.0	3
42	Mounting casts on a mechanical articulator by using digital multisource data: A dental technique. Journal of Prosthetic Dentistry, 2021, 125, 41-45.	1.1	3
43	Top-down design and fabrication with digital technology of removable partial dentures incorporating custom abutments: A dental technique. Journal of Prosthetic Dentistry, 2022, , .	1.1	3
44	Comparison of the degree of conversion of light-cured resin cement in regard to porcelain laminate thickness, light source and curing time using FT-IR. The Journal of Korean Academy of Prosthodontics, 2009, 47, 416.	0.0	2
45	Success rate and marginal bone loss of Osstem USII plus implants; Short term clinical study. The Journal of Korean Academy of Prosthodontics, 2011, 49, 206.	0.0	2
46	An implant-supported removable partial denture for a patient with post-inflammatory scar contracture caused by burn complications: a clinical report. Journal of Advanced Prosthodontics, 2012, 4, 57.	1.1	2
47	Rehabilitation of maxillary partial edentulous patients using implant assisted removable partial denture. The Journal of Korean Academy of Prosthodontics, 2014, 52, 128.	0.0	2
48	Eight-year follow-up of two different removable prostheses using six implants in maxillary edentulous patients. The Journal of Korean Academy of Prosthodontics, 2017, 55, 300.	0.0	2
49	The use of implant surveyed fixed prosthesis for removable partial denture with a few unilateral remaining teeth: A case report. The Journal of Korean Academy of Prosthodontics, 2019, 57, 254.	0.0	2
50	Computer-based implant planning involving a prefabricated custom tray with alumina landmark structures. Journal of Prosthetic Dentistry, 2019, 121, 373-377.	1.1	2
51	Influence of shoulder coverage difference of abutment on stress distribution and screw stability in tissue-level internal connection implants: A finite element analysis and in vitro study. Journal of Prosthetic Dentistry, 2021, 125, 682.e1-682.e10.	1.1	2
52	Immediate implant placement into extraction sites with periapical lesions in the esthetic zone: a case report. The Journal of Korean Academy of Prosthodontics, 2012, 50, 191.	0.0	1
53	Esthetically improved complete denture by gingival shade alteration: a case report. The Journal of Korean Academy of Prosthodontics, 2014, 52, 239.	0.0	1
54	Analysis of stress distribution of tooth restored with metal-ceramic crown covering abfraction lesion according to its finish line location under occlusal load. The Journal of Korean Academy of Prosthodontics, 2014, 52, 305.	0.0	1

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55	Denture-reversing technique for assessing the soft tissue dimensional changes according to artificial tooth position in completely edentulous patients. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 157-160.	1.1	1
56	Immediate loading of fixed partial prostheses reconstructed using either tapered or straight implants in the posterior area: A randomized clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , 2021, 23, 703-715.	1.6	1
57	Genetic association study of single nucleotide polymorphism in dentistry. <i>The Journal of Korean Academy of Prosthodontics</i> , 2011, 49, 341.	0.0	1
58	Clinical study on the comparison of gold and zirconia wear in an implant-supported fixed prosthesis. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2017, 33, 252-259.	0.1	1
59	Evaluation of changes in adhesive strength and cytotoxicity of a denture adhesive according to time. <i>The Journal of Korean Academy of Prosthodontics</i> , 2009, 47, 232.	0.0	0
60	Considerations in implant crestal module to preserve peri-implant tissue. <i>The Journal of Korean Academy of Prosthodontics</i> , 2011, 49, 346.	0.0	0
61	Comparison of the retention of the full veneer casted gold crowns with varying convergence angle, crown length and dental cements. <i>The Journal of Korean Academy of Prosthodontics</i> , 2013, 51, 99.	0.0	0
62	Effects of grooved abutment on stability of implant abutment screw. <i>The Journal of Korean Academy of Prosthodontics</i> , 2016, 54, 387.	0.0	0
63	Fabrication of palatal lift prosthesis using thermoplastic resin for a patient with velopharyngeal insufficiency. <i>The Journal of Korean Academy of Prosthodontics</i> , 2016, 54, 286.	0.0	0
64	Clinical application of implant assisted removable partial denture to patient who underwent mandibular resection with oral cancer: A case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2016, 54, 280.	0.0	0
65	A case of full mouth rehabilitation with orthodontic treatment in patient with extensive tooth erosion and wear using monolithic zirconia prostheses. <i>The Journal of Korean Academy of Prosthodontics</i> , 2018, 56, 360.	0.0	0
66	A case of unexpected adjacent tooth extrusion after implant fixed prosthetic treatment, who had undergone mandibular resection and reconstruction due to ameloblastoma. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019, 57, 448.	0.0	0
67	Digital approach for production of interim implant-supported fixed restoration with a prefabricated implant component library. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 384-388.	1.1	0
68	Comparative evaluation of two sets of complete dentures fabricated by digital and conventional workflow in a single patient: A case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2021, 59, 350.	0.0	0
69	The effect of alendronates administration duration on the healing of extraction socket in rats: pilot study. <i>The Journal of Korean Academy of Prosthodontics</i> , 2013, 51, 175.	0.0	0
70	Finite element analysis of the effect of novel Lock Screw system preventing abutment screw loosening. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2019, 35, 132-142.	0.1	0
71	Oral rehabilitation using implant supported fixed dental prostheses in a growing patient who underwent mandibulectomy and fibular free flap. <i>The Journal of Korean Academy of Prosthodontics</i> , 2020, 58, 268.	0.0	0
72	Dental students' clinical confidence in denture treatment after clinical experiences. <i>The Journal of Korean Academy of Prosthodontics</i> , 2020, 58, 185.	0.0	0

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73	A case of digital maxillary complete denture and mandibular implant overdenture fabricated by CAD-CAM technique. The Journal of Korean Academy of Prosthodontics, 2021, 59, 442.	0.0	0
74	Esthetically improved complete denture by gingival shade alteration: a case report. The Journal of Korean Academy of Prosthodontics, 2014, 52, 239.	0.0	0
75	Phonetic improvement by adjusting the shape of the anterior palate of the maxillary complete denture: a case report. The Journal of Korean Academy of Prosthodontics, 2022, 60, 37.	0.0	0