

Jee Hwan Kim

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.

73
papers

366
citations

10
h-index

17
g-index

76
ext. papers

492
ext. citations

2.1
avg, IF

3.64
L-index

#	Paper	IF	Citations
73	A radiographic study of the posterior superior alveolar artery. <i>Implant Dentistry</i> , 2011 , 20, 306-10	2.4	37
72	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	2.4	34
71	Critical appraisal of implant impression accuracies: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 185-92.e1	4	30
70	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, 1025-32	4.8	26
69	Fracture load of zirconia crowns according to the thickness and marginal design of coping. <i>Journal of Prosthetic Dentistry</i> , 2012 , 108, 96-101	4	25
68	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	1.9	18
67	Assessment of metal sleeve-free 3D-printed implant surgical guides. <i>Dental Materials</i> , 2019 , 35, 468-476	5.7	17
66	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, 1373127	3	14
65	Genetic investigation of bisphosphonate-related osteonecrosis of jaw (BRONJ) via whole exome sequencing and bioinformatics. <i>PLoS ONE</i> , 2015 , 10, e0118084	3.7	11
64	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	2.5	9
63	Association between FGFR1OP2/wit3.0 polymorphisms and residual ridge resorption of mandible in Korean population. <i>PLoS ONE</i> , 2012 , 7, e42734	3.7	9
62	Enamel wear and aging of translucent zirconias: In vitro and clinical studies. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 417-425	4	9
61	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	2.4	8
60	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, 4385279	3	8
59	Effects of artificial aging on the biaxial flexural strength of Ce-TZP/Al ₂ O ₃ and Y-TZP after various occlusal adjustments. <i>Ceramics International</i> , 2017 , 43, 9951-9959	5.1	7
58	Accuracy of Scanned Stock Abutments Using Different Intraoral Scanners: An In Vitro Study. <i>Journal of Prosthodontics</i> , 2019 , 28, 797-803	3.9	7
57	Correlation between sagittal condylar guidance angles obtained using radiographic and protrusive occlusal record methods. <i>Journal of Advanced Prosthodontics</i> , 2017 , 9, 302-307	2.2	7

56	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, 152-158	2.2	7
55	Explaining the Red Fluorescence Evident on the Surface of Failed Dental Implants: Case Reports. <i>Implant Dentistry</i> , 2016 , 25, 445-9	2.4	5
54	Effect of alendronate on bone remodeling around implant in the rat. <i>Journal of Advanced Prosthodontics</i> , 2013 , 5, 374-81	2.2	4
53	Effect of Low-Concentration Hydrofluoric Acid Etching on Shear Bond Strength and Biaxial Flexural Strength after Thermocycling. <i>Materials</i> , 2020 , 13,	3.5	4
52	Effects of Alendronate on Bone Remodeling Around Osseointegrated Implants in Rats. <i>Implant Dentistry</i> , 2017 , 26, 46-53	2.4	3
51	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	4	3
50	Comparison of removal torque between prefabricated and customized abutment screw. <i>The Journal of Korean Academy of Prosthodontics</i> , 2012 , 50, 243	0.2	3
49	Maxillary anterior all ceramic restoration using digital impression and CAD/CAM. <i>The Journal of Korean Academy of Prosthodontics</i> , 2011 , 49, 263	0.2	3
48	Assessment of Compatibility between Various Intraoral Scanners and 3D Printers through an Accuracy Analysis of 3D Printed Models. <i>Materials</i> , 2020 , 13,	3.5	3
47	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,	3.5	3
46	Effect of Surface Treatment on Shear Bond Strength between Resin Cement and Ce-TZP/Al ₂ O ₃ . <i>BioMed Research International</i> , 2016 , 2016, 7576942	3	3
45	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	4	3
44	Accuracy of Customized Prefabricated Screw-Type Immediate Provisional Restorations after Single-Implant Placement. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	2
43	Digital preparation-evaluation tool. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 816-817	4	2
42	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,	4.5	2
41	Eight-year follow-up of two different removable prostheses using six implants in maxillary edentulous patients. <i>The Journal of Korean Academy of Prosthodontics</i> , 2017 , 55, 300	0.2	2
40	Rehabilitation of maxillary partial edentulous patients using implant assisted removable partial denture. <i>The Journal of Korean Academy of Prosthodontics</i> , 2014 , 52, 128	0.2	2
39	Success rate and marginal bone loss of Osstem USII plus implants; Short term clinical study. <i>The Journal of Korean Academy of Prosthodontics</i> , 2011 , 49, 206	0.2	2

38	An implant-supported removable partial denture on milled bars to compromise the inadequate treatment plan: a clinical report. <i>Journal of Advanced Prosthodontics</i> , 2010 , 2, 58-60	2.2	2
37	Analysis of maxillofacial prosthetics at university dental hospitals in the capital region of Korea. <i>Journal of Advanced Prosthodontics</i> , 2016 , 8, 229-34	2.2	2
36	Fabrication of a removable partial denture combining conventional and digital techniques. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 588-591	4	2
35	Denture wearers' recognition for their oral health status, denture cleansing methods, and insurance health system. <i>The Journal of Korean Academy of Prosthodontics</i> , 2018 , 56, 287	0.2	2
34	The use of implant surveyed fixed prosthesis for removable partial denture with a few unilateral remaining teeth: A case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019 , 57, 254	0.2	1
33	Esthetic Rehabilitation of Maxillary Anterior Teeth, Including an Immediate Provisionalization with an Implant-Supported Fixed Dental Prosthesis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	1
32	Esthetically improved complete denture by gingival shade alteration: a case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2014 , 52, 239	0.2	1
31	Immediate implant placement into extraction sites with periapical lesions in the esthetic zone: a case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2012 , 50, 191	0.2	1
30	An implant-supported removable partial denture for a patient with post-inflammatory scar contracture caused by burn complications: a clinical report. <i>Journal of Advanced Prosthodontics</i> , 2012 , 4, 57-9	2.2	1
29	Accuracy of metal 3D printed frameworks for removable partial dentures evaluated by digital superimposition.. <i>Dental Materials</i> , 2021 , 38, 309-309	5.7	1
28	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	4	1
27	Accuracy of impression-making methods in edentulous arches: An in vitro study encompassing conventional and digital methods. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	1
26	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	3.9	1
25	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. <i>The Journal of Korean Academy of Prosthodontics</i> , 2009 , 47, 416	0.2	0
24	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	0.2	0
23	Genetic association study of single nucleotide polymorphism in dentistry. <i>The Journal of Korean Academy of Prosthodontics</i> , 2011 , 49, 341	0.2	0
22	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. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 682.e1-682.e10	4	0
21	Computer-based implant planning involving a prefabricated custom tray with alumina landmark structures. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 373-377	4	0

20	Mounting casts on a mechanical articulator by using digital multisource data: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 41-45	4	0
19	Effects of grooved abutment on stability of implant abutment screw. <i>The Journal of Korean Academy of Prosthodontics</i> , 2016 , 54, 387	0.2	
18	Analysis of stress distribution of tooth restored with metal-ceramic crown covering abfraction lesion according to its finish line location under occlusal load. <i>The Journal of Korean Academy of Prosthodontics</i> , 2014 , 52, 305	0.2	
17	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	0.2	
16	Considerations in implant crestal module to preserve peri-implant tissue. <i>The Journal of Korean Academy of Prosthodontics</i> , 2011 , 49, 346	0.2	
15	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	0.2	
14	Phonetic improvement by adjusting the shape of the anterior palate of the maxillary complete denture: a case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2022 , 60, 37	0.2	
13	Dental students' clinical confidence in denture treatment after clinical experiences. <i>The Journal of Korean Academy of Prosthodontics</i> , 2020 , 58, 185	0.2	
12	A case of digital maxillary complete denture and mandibular implant overdenture fabricated by CAD-CAM technique. <i>The Journal of Korean Academy of Prosthodontics</i> , 2021 , 59, 442	0.2	
11	Esthetically improved complete denture by gingival shade alteration: a case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2014 , 52, 239	0.2	
10	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	0.2	
9	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	0.2	
8	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	0.2	
7	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	4	
6	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	0.2	
5	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	0.2	
4	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	0.2	
3	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	4	

- 2 A case of full mouth rehabilitation with orthodontic treatment in patient with extensive tooth erosion and wear using monolithic zirconia prostheses. *The Journal of Korean Academy of Prosthodontics*, **2018**, 56, 360 0.2
- 1 Comparative evaluation of two sets of complete dentures fabricated by digital and conventional workflow in a single patient: A case report. *The Journal of Korean Academy of Prosthodontics*, **2021**, 59, 350 0.2