

Keun-Woo Lee

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54
papers

582
citations

10
h-index

23
g-index

54
ext. papers

688
ext. citations

1.8
avg, IF

3.68
L-index

#	Paper	IF	Citations
54	Effect of implant size and shape on implant success rates: a literature review. <i>Journal of Prosthetic Dentistry</i> , 2005 , 94, 377-81	4	176
53	The influence of ceramic surface treatments on the tensile bond strength of composite resin to all-ceramic coping materials. <i>Journal of Prosthetic Dentistry</i> , 2005 , 94, 357-62	4	107
52	Analysis of the anatomy of the maxillary sinus septum using 3-dimensional computed tomography. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011 , 69, 1070-8	1.8	51
51	Influence of microgroove dimension on cell behavior of human gingival fibroblasts cultured on titanium substrata. <i>Clinical Oral Implants Research</i> , 2009 , 20, 56-66	4.8	41
50	Influence of etched microgrooves of uniform dimension on in vitro responses of human gingival fibroblasts. <i>Clinical Oral Implants Research</i> , 2009 , 20, 458-66	4.8	25
49	Artifact reduction from metallic dental materials in T1-weighted spin-echo imaging at 3.0 tesla. <i>Journal of Magnetic Resonance Imaging</i> , 2013 , 37, 471-8	5.6	24
48	Comparative reproducibility analysis of 6 intraoral scanners used on complex intracoronal preparations. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 113-120	4	24
47	A three-dimensional finite element analysis of short dental implants in the posterior maxilla. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014 , 29, e155-64	2.8	14
46	The Evaluation of Osseointegration of Dental Implant Surface with Different Size of TiO ₂ Nanotube in Rats. <i>Journal of Nanomaterials</i> , 2015 , 2015, 1-11	3.2	11
45	The effects of local factors on the survival of dental implants: A 19 year retrospective study. <i>The Journal of Korean Academy of Prosthodontics</i> , 2010 , 48, 28	0.2	11
44	Locally Controlled Diffusive Release of Bone Morphogenetic Protein-2 Using Micropatterned Gelatin Methacrylate Hydrogel Carriers. <i>Biochip Journal</i> , 2020 , 14, 405-420	4	10
43	Osseointegration of Implants Surface-Treated with Various Diameters of TiO ₂ Nanotubes in Rabbit. <i>Journal of Nanomaterials</i> , 2015 , 2015, 1-11	3.2	9
42	Evaluation of the Color Stability of 3D-Printed Crown and Bridge Materials against Various Sources of Discoloration: An In Vitro Study. <i>Materials</i> , 2020 , 13,	3.5	8
41	Effects of different surface finishing protocols for zirconia on surface roughness and bacterial biofilm formation. <i>Journal of Advanced Prosthodontics</i> , 2019 , 11, 41-47	2.2	7
40	Load-Bearing Capacity of Posterior CAD/CAM Implant-Supported Fixed Partial Dentures Fabricated with Different Esthetic Materials. <i>International Journal of Prosthodontics</i> , 2019 , 32, 201-204	1.9	7
39	Changes in the cutting efficiency of different types of dental diamond rotary instrument with repeated cuts and disinfection. <i>Journal of Prosthetic Dentistry</i> , 2014 , 111, 64-70	4	7
38	Cumulative survival rate of Astra Tech implants: a retrospective analysis. <i>Journal of Periodontal and Implant Science</i> , 2011 , 41, 86-91	2	6

37	Marginal fidelity of zirconia core using MAD/MAM system. <i>The Journal of Korean Academy of Prosthodontics</i> , 2010 , 48, 1	0.2	4
36	A comparison of the masticatory function between two different types of implant supported prostheses and complete denture for fully edentulous patients. <i>The Journal of Korean Academy of Prosthodontics</i> , 2008 , 46, 591	0.2	4
35	Accuracy of a CAD/CAM-guided template for locating abutment screws for cement-retained implant-supported restorations. <i>Journal of Prosthetic Dentistry</i> , 2016 , 116, 67-73	4	3
34	Differential Healing Patterns of Mucosal Seal on Zirconia and Titanium Implant. <i>Frontiers in Physiology</i> , 2019 , 10, 796	4.6	3
33	Drying time of tray adhesive for adequate tensile bond strength between polyvinylsiloxane impression and tray resin material. <i>Journal of Advanced Prosthodontics</i> , 2009 , 1, 63-7	2.2	3
32	Dislodgement resistance of modified resin-bonded fixed partial dentures utilizing tooth undercuts: an in vitro study. <i>Journal of Advanced Prosthodontics</i> , 2009 , 1, 85-90	2.2	3
31	Properties and cyclic fatigue of glass infiltrated tape cast alumina cores produced using a water-based solvent. <i>Dental Materials</i> , 2007 , 23, 442-9	5.7	3
30	Use of an immediate provisional implant to support a full-arch interim restoration: a clinical report. <i>Journal of Prosthodontics</i> , 2005 , 14, 127-30	3.9	3
29	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
28	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
27	Retrospective study of the Implantium□ implant with a SLA surface and internal connection with microthreads. <i>The Journal of Korean Academy of Prosthodontics</i> , 2009 , 47, 136	0.2	2
26	Effect of water content on the mechanical strength of dental porcelain. <i>Journal of Non-Crystalline Solids</i> , 2004 , 349, 200-204	3.9	2
25	Evaluation of stability of interface between CCM (Co-Cr-Mo) UCLA abutment and external hex implant. <i>Journal of Advanced Prosthodontics</i> , 2016 , 8, 465-471	2.2	2
24	The effects of desensitizing agents, bonding resin and tooth brushing on dentin permeability, in vitro. <i>The Journal of Korean Academy of Prosthodontics</i> , 2014 , 52, 165	0.2	1
23	Development of implant loading device for animal study about various loading protocol: a pilot study. <i>Journal of Advanced Prosthodontics</i> , 2012 , 4, 227-34	2.2	1
22	Effect of universal primer on shear bond strength between resin cement and restorative materials. <i>The Journal of Korean Academy of Prosthodontics</i> , 2012 , 50, 112	0.2	1
21	Alternative impression technique for multiple abutments in difficult case to control. <i>Journal of Advanced Prosthodontics</i> , 2010 , 2, 1-3	2.2	1
20	Effect of using a titanium washer on the removal torque of an abutment screw in the external connection type of dental implant. <i>Implant Dentistry</i> , 2012 , 21, 156-9	2.4	1

19	The Effect of Tribochemical Silica Treatment on the Shear Bond Strength of Dental Composite Resin to Gold Electroformed Surface. <i>Key Engineering Materials</i> , 2006 , 309-311, 1405-1408	0.4	1
18	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
17	Comparison between Occlusal Errors of Single Posterior Crowns Adjusted Using Patient Specific Motion or Conventional Methods. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 9140	2.6	0
16	Influence of Edentulous Conditions on Intraoral Scanning Accuracy of Virtual Interocclusal Record in Quadrant Scan. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 1489	2.6	0
15	Use of digital scan data for evaluation of edentulous ridge relationship: A case report for removable prosthesis with unilateral cross bite. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019 , 57, 304	0.2	
14	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	
13	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	
12	Volume difference in upper central incisor preparation according to the changes of restorative design and marginal location. <i>The Journal of Korean Academy of Prosthodontics</i> , 2011 , 49, 152	0.2	
11	Modified resin-bonded fixed partial dentures utilizing tooth undercuts: a clinical case study. <i>The Journal of Korean Academy of Prosthodontics</i> , 2011 , 49, 106	0.2	
10	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	
9	Mechanical Properties and Marginal Fitness of Glass Infiltrated Alumina Core Fabricated from Aqueous-Based Alumina Tape. <i>Key Engineering Materials</i> , 2007 , 330-332, 1377-1380	0.4	
8	The Marginal Fit of CAD-CAM Zirconia Cores with Different Proximal Margin Configurations. <i>Key Engineering Materials</i> , 2007 , 330-332, 1409-1412	0.4	
7	The Effect of Ceramic Surface Treatments on the Shear Bond Strength of Dental Composite Resin to All-Ceramic Coping Materials. <i>Key Engineering Materials</i> , 2007 , 330-332, 1365-1368	0.4	
6	A Retrospective study on upper single tooth implants. <i>The Journal of the Korean Academy of Periodontology</i> , 2003 , 33, 383		
5	A case of treatment denture and implant-assisted removable partial denture in a patient with collapsed occlusion caused by partial loss of posterior and anterior teeth. <i>The Journal of Korean Academy of Prosthodontics</i> , 2022 , 60, 110	0.2	
4	A case of implant-supported removable partial denture in a patient with mandibular unilateral residual tooth. <i>The Journal of Korean Academy of Prosthodontics</i> , 2022 , 60, 19	0.2	
3	Multilateral analysis of Remova□ implant placement and its Survival rate. <i>The Journal of the Korean Academy of Periodontology</i> , 2008 , 38, 413		
2	Esthetic restoration in continuous maxillary anterior area using immediate implant placement: A case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2017 , 55, 403	0.2	

- 1 Restoration of implant-supported fixed dental prosthesis using the automatic abutment superimposition function of the intraoral scanner in partially edentulous patients. *The Journal of Korean Academy of Prosthodontics*, **2021**, 59, 79 0.2