

Keun-Woo Lee

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

821
citations

687363

13
h-index

501196

28
g-index

54
all docs

54
docs citations

54
times ranked

1067
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of implant size and shape on implant success rates: A literature review. Journal of Prosthetic Dentistry, 2005, 94, 377-381.	2.8	217
2	The influence of ceramic surface treatments on the tensile bond strength of composite resin to all-ceramic coping materials. Journal of Prosthetic Dentistry, 2005, 94, 357-362.	2.8	136
3	Analysis of the Anatomy of the Maxillary Sinus Septum Using 3-Dimensional Computed Tomography. Journal of Oral and Maxillofacial Surgery, 2011, 69, 1070-1078.	1.2	67
4	Influence of microgroove dimension on cell behavior of human gingival fibroblasts cultured on titanium substrata. Clinical Oral Implants Research, 2009, 20, 56-66.	4.5	47
5	Comparative reproducibility analysis of 6 intraoral scanners used on complex intracoronal preparations. Journal of Prosthetic Dentistry, 2020, 123, 113-120.	2.8	47
6	Evaluation of the Color Stability of 3D-Printed Crown and Bridge Materials against Various Sources of Discoloration: An In Vitro Study. Materials, 2020, 13, 5359.	2.9	42
7	Artifact reduction from metallic dental materials in T1-weighted spin-echo imaging at 3.0 tesla. Journal of Magnetic Resonance Imaging, 2013, 37, 471-478.	3.4	28
8	Influence of etched microgrooves of uniform dimension on <i>in vitro</i> responses of human gingival fibroblasts. Clinical Oral Implants Research, 2009, 20, 458-466.	4.5	26
9	A Three-Dimensional Finite Element Analysis of Short Dental Implants in the Posterior Maxilla. International Journal of Oral and Maxillofacial Implants, 2014, 29, e155-e164.	1.4	20
10	Locally Controlled Diffusive Release of Bone Morphogenetic Protein-2 Using Micropatterned Gelatin Methacrylate Hydrogel Carriers. Biochip Journal, 2020, 14, 405-420.	4.9	17
11	Load-Bearing Capacity of Posterior CAD/CAM Implant-Supported Fixed Partial Dentures Fabricated with Different Esthetic Materials. International Journal of Prosthodontics, 2019, 32, 201-204.	1.7	16
12	The Evaluation of Osseointegration of Dental Implant Surface with Different Size of TiO ₂ Nanotube in Rats. Journal of Nanomaterials, 2015, 2015, 1-11.	2.7	15
13	Effects of different surface finishing protocols for zirconia on surface roughness and bacterial biofilm formation. Journal of Advanced Prosthodontics, 2019, 11, 41.	2.6	15
14	Changes in the cutting efficiency of different types of dental diamond rotary instrument with repeated cuts and disinfection. Journal of Prosthetic Dentistry, 2014, 111, 64-70.	2.8	12
15	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.	2.6	12
16	The effects of local factors on the survival of dental implants: A 19 year retrospective study. The Journal of Korean Academy of Prosthodontics, 2010, 48, 28.	0.1	11
17	Osseointegration of Implants Surface-Treated with Various Diameters of TiO ₂ Nanotubes in Rabbit. Journal of Nanomaterials, 2015, 2015, 1-11.	2.7	10
18	Differential Healing Patterns of Mucosal Seal on Zirconia and Titanium Implant. Frontiers in Physiology, 2019, 10, 796.	2.8	10

#	ARTICLE	IF	CITATIONS
19	Cumulative survival rate of Astra Tech implants: a retrospective analysis. Journal of Periodontal and Implant Science, 2011, 41, 86.	2.0	9
20	Influence of Edentulous Conditions on Intraoral Scanning Accuracy of Virtual Interocclusal Record in Quadrant Scan. Applied Sciences (Switzerland), 2021, 11, 1489.	2.5	7
21	Comparison between Occlusal Errors of Single Posterior Crowns Adjusted Using Patient Specific Motion or Conventional Methods. Applied Sciences (Switzerland), 2020, 10, 9140.	2.5	5
22	A comparison of the masticatory function between two different types of implant supported prostheses and complete denture for fully edentulous patients. The Journal of Korean Academy of Prosthodontics, 2008, 46, 591.	0.1	4
23	Dislodgement resistance of modified resin-bonded fixed partial dentures utilizing tooth undercuts: an <i>in vitro</i> study. Journal of Advanced Prosthodontics, 2009, 1, 85.	2.6	4
24	Retrospective study of the Implantium® implant with a SLA surface and internal connection with microthreads. The Journal of Korean Academy of Prosthodontics, 2009, 47, 136.	0.1	4
25	Marginal fidelity of zirconia core using MAD/MAM system. The Journal of Korean Academy of Prosthodontics, 2010, 48, 1.	0.1	4
26	Alternative impression technique for multiple abutments in difficult case to control. Journal of Advanced Prosthodontics, 2010, 2, 1.	2.6	4
27	Accuracy of a CAD/CAM-guided template for locating abutment screws for cement-retained implant-supported restorations. Journal of Prosthetic Dentistry, 2016, 116, 67-73.	2.8	4
28	Maxillary anterior all ceramic restoration using digital impression and CAD/CAM. The Journal of Korean Academy of Prosthodontics, 2011, 49, 263.	0.1	4
29	Use of an Immediate Provisional Implant to Support a Full-Arch Interim Restoration: A Clinical Report. Journal of Prosthodontics, 2005, 14, 127-130.	3.7	3
30	Properties and cyclic fatigue of glass infiltrated tape cast alumina cores produced using a water-based solvent. Dental Materials, 2007, 23, 442-449.	3.5	3
31	Drying time of tray adhesive for adequate tensile bond strength between polyvinylsiloxane impression and tray resin material. Journal of Advanced Prosthodontics, 2009, 1, 63.	2.6	3
32	Evaluation of stability of interface between CCM (Co-Cr-Mo) UCLA abutment and external hex implant. Journal of Advanced Prosthodontics, 2016, 8, 465.	2.6	3
33	Effect of water content on the mechanical strength of dental porcelain. Journal of Non-Crystalline Solids, 2004, 349, 200-204.	3.1	2
34	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.	0.1	2
35	A Retrospective study on upper single tooth implants. The Journal of the Korean Academy of Periodontology, 2003, 33, 383.	0.1	1
36	The Effect of Tribochemical Silica Treatment on the Shear Bond Strength of Dental Composite Resin to Gold Electroformed Surface. Key Engineering Materials, 2006, 309-311, 1405-1408.	0.4	1

#	ARTICLE	IF	CITATIONS
37	The Effect of Ceramic Surface Treatments on the Shear Bond Strength of Dental Composite Resin to All-Ceramic Coping Materials. Key Engineering Materials, 2007, 330-332, 1365-1368.	0.4	1
38	Effect of Using a Titanium Washer on the Removal Torque of an Abutment Screw in the External Connection Type of Dental Implant. Implant Dentistry, 2012, 21, 156-159.	1.3	1
39	Development of implant loading device for animal study about various loading protocol: a pilot study. Journal of Advanced Prosthodontics, 2012, 4, 227.	2.6	1
40	Effect of universal primer on shear bond strength between resin cement and restorative materials. The Journal of Korean Academy of Prosthodontics, 2012, 50, 112.	0.1	1
41	The effects of desensitizing agents, bonding resin and tooth brushing on dentin permeability, <i>in vitro</i>. The Journal of Korean Academy of Prosthodontics, 2014, 52, 165.	0.1	1
42	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.	0.1	1
43	Mechanical Properties and Marginal Fitness of Glass Infiltrated Alumina Core Fabricated from Aqueous-Based Alumina Tape. Key Engineering Materials, 2007, 330-332, 1377-1380.	0.4	0
44	The Marginal Fit of CAD-CAM Zirconia Cores with Different Proximal Margin Configurations. Key Engineering Materials, 2007, 330-332, 1409-1412.	0.4	0
45	Evaluation of changes in adhesive strength and cytotoxicity of a denture adhesive according to time. The Journal of Korean Academy of Prosthodontics, 2009, 47, 232.	0.1	0
46	Volume difference in upper central incisor preparation according to the changes of restorative design and marginal location. The Journal of Korean Academy of Prosthodontics, 2011, 49, 152.	0.1	0
47	Modified resin-bonded fixed partial dentures utilizing tooth undercuts: a clinical case study. The Journal of Korean Academy of Prosthodontics, 2011, 49, 106.	0.1	0
48	Comparison of the retention of the full veneer casted gold crowns with varying convergence angle, crown length and dental cements. The Journal of Korean Academy of Prosthodontics, 2013, 51, 99.	0.1	0
49	Use of digital scan data for evaluation of edentulous ridge relationship: A case report for removable prosthesis with unilateral cross bite. The Journal of Korean Academy of Prosthodontics, 2019, 57, 304.	0.1	0
50	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.	0.1	0
51	Multilateral analysis of Renova® implant placement and its Survival rate. The Journal of the Korean Academy of Periodontology, 2008, 38, 413.	0.1	0
52	Esthetic restoration in continuous maxillary anterior area using immediate implant placement: A case report. The Journal of Korean Academy of Prosthodontics, 2017, 55, 403.	0.1	0
53	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. The Journal of Korean Academy of Prosthodontics, 2022, 60, 110.	0.1	0
54	A case of implant-supported removable partial denture in a patient with mandibular unilateral residual tooth. The Journal of Korean Academy of Prosthodontics, 2022, 60, 19.	0.1	0