

Keun-Woo Lee

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

821
citations

686830

13
h-index

500791

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. <i>Journal of Prosthetic Dentistry</i> , 2005, 94, 377-381.	1.1	217
2	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, 357-362.	1.1	136
3	Analysis of the Anatomy of the Maxillary Sinus Septum Using 3-Dimensional Computed Tomography. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 1070-1078.	0.5	67
4	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.	1.9	47
5	Comparative reproducibility analysis of 6 intraoral scanners used on complex intracoronary preparations. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 113-120.	1.1	47
6	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, 5359.	1.3	42
7	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, 471-478.	1.9	28
8	Influence of etched microgrooves of uniform dimension on <i>in vitro</i> responses of human gingival fibroblasts. <i>Clinical Oral Implants Research</i> , 2009, 20, 458-466.	1.9	26
9	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-e164.	0.6	20
10	Locally Controlled Diffusive Release of Bone Morphogenetic Protein-2 Using Micropatterned Gelatin Methacrylate Hydrogel Carriers. <i>Biochip Journal</i> , 2020, 14, 405-420.	2.5	17
11	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.	0.7	16
12	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.	1.5	15
13	Effects of different surface finishing protocols for zirconia on surface roughness and bacterial biofilm formation. <i>Journal of Advanced Prosthodontics</i> , 2019, 11, 41.	1.1	15
14	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.	1.1	12
15	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.	1.1	12
16	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.	0.0	11
17	Osseointegration of Implants Surface-Treated with Various Diameters of TiO ₂ Nanotubes in Rabbit. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-11.	1.5	10
18	Differential Healing Patterns of Mucosal Seal on Zirconia and Titanium Implant. <i>Frontiers in Physiology</i> , 2019, 10, 796.	1.3	10

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19	Cumulative survival rate of Astra Tech implants: a retrospective analysis. <i>Journal of Periodontal and Implant Science</i> , 2011, 41, 86.	0.9	9
20	Influence of Edentulous Conditions on Intraoral Scanning Accuracy of Virtual Interocclusal Record in Quadrant Scan. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1489.	1.3	7
21	Comparison between Occlusal Errors of Single Posterior Crowns Adjusted Using Patient Specific Motion or Conventional Methods. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 9140.	1.3	5
22	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.	0.0	4
23	Dislodgement resistance of modified resin-bonded fixed partial dentures utilizing tooth undercuts: an <i>in vitro</i> study. <i>Journal of Advanced Prosthodontics</i> , 2009, 1, 85.	1.1	4
24	Retrospective study of the Implantium ^Å ® implant with a SLA surface and internal connection with microthreads. <i>The Journal of Korean Academy of Prosthodontics</i> , 2009, 47, 136.	0.0	4
25	Marginal fidelity of zirconia core using MAD/MAM system. <i>The Journal of Korean Academy of Prosthodontics</i> , 2010, 48, 1.	0.0	4
26	Alternative impression technique for multiple abutments in difficult case to control. <i>Journal of Advanced Prosthodontics</i> , 2010, 2, 1.	1.1	4
27	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.	1.1	4
28	Maxillary anterior all ceramic restoration using digital impression and CAD/CAM. <i>The Journal of Korean Academy of Prosthodontics</i> , 2011, 49, 263.	0.0	4
29	Use of an Immediate Provisional Implant to Support a Full-Arch Interim Restoration: A Clinical Report. <i>Journal of Prosthodontics</i> , 2005, 14, 127-130.	1.7	3
30	Properties and cyclic fatigue of glass infiltrated tape cast alumina cores produced using a water-based solvent. <i>Dental Materials</i> , 2007, 23, 442-449.	1.6	3
31	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.	1.1	3
32	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.	1.1	3
33	Effect of water content on the mechanical strength of dental porcelain. <i>Journal of Non-Crystalline Solids</i> , 2004, 349, 200-204.	1.5	2
34	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.	0.0	2
35	A Retrospective study on upper single tooth implants. <i>The Journal of the Korean Academy of Periodontology</i> , 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. <i>Key Engineering Materials</i> , 2006, 309-311, 1405-1408.	0.4	1

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37	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	1
38	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, 156-159.	1.7	1
39	Development of implant loading device for animal study about various loading protocol: a pilot study. <i>Journal of Advanced Prosthodontics</i> , 2012, 4, 227.	1.1	1
40	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.	0.0	1
41	The effects of desensitizing agents, bonding resin and tooth brushing on dentin permeability, <i>in vitro</i> . <i>The Journal of Korean Academy of Prosthodontics</i> , 2014, 52, 165.	0.0	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. <i>The Journal of Korean Academy of Prosthodontics</i> , 2014, 52, 305.	0.0	1
43	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	0
44	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	0
45	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
46	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.	0.0	0
47	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.	0.0	0
48	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
49	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.	0.0	0
50	Restoration of implant-supported fixed dental prosthesis using the automatic abutment superimposition function of the intraoral scanner in partially edentulous patients. <i>The Journal of Korean Academy of Prosthodontics</i> , 2021, 59, 79.	0.0	0
51	Multilateral analysis of Renova [®] implant placement and its Survival rate. <i>The Journal of the Korean Academy of Periodontology</i> , 2008, 38, 413.	0.1	0
52	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.	0.0	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. <i>The Journal of Korean Academy of Prosthodontics</i> , 2022, 60, 110.	0.0	0
54	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.	0.0	0