

Seong-Kyun Kim

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

545
citations

687363

13
h-index

677142

22
g-index

54
all docs

54
docs citations

54
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical complications of implant-supported restorations with internal conical connection implants: A 14-year retrospective study. <i>Journal of Prosthetic Dentistry</i> , 2023, 129, 732-740.	2.8	11
2	Full-mouth rehabilitation of a patient with loss of posterior support and collapsed occlusion utilizing dental CAD-CAM system. <i>The Journal of Korean Academy of Prosthodontics</i> , 2022, 60, 44.	0.1	0
3	Full mouth rehabilitation of the patient with severely worn dentition and limited vertical dimension. <i>The Journal of Korean Academy of Prosthodontics</i> , 2022, 60, 91.	0.1	0
4	Clinical and radiographic evaluations of implants as surveyed crowns for Class I removable partial dentures: A retrospective study. <i>Journal of Advanced Prosthodontics</i> , 2022, 14, 108.	2.6	2
5	Effect of Indented Structures on the Retention of Cement-Retained Implant-Supported Crowns by Provisional Cement. <i>Journal of Implantology and Applied Sciences</i> , 2022, 26, 84-93.	0.2	0
6	Dimensional accuracy and surface characteristics of 3D-printed dental casts. <i>Journal of Prosthetic Dentistry</i> , 2021, 126, 427-437.	2.8	40
7	Alternative approach to salvaging an implant with a fractured screw fragment: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 18-21.	2.8	5
8	Digital duplication of provisional prosthesis to fabricate definitive prosthesis for full mouth rehabilitation using double scan technique. <i>The Journal of Korean Academy of Prosthodontics</i> , 2021, 59, 63.	0.1	7
9	Dimensional Accuracy of Dental Models for Three-Unit Prostheses Fabricated by Various 3D Printing Technologies. <i>Materials</i> , 2021, 14, 1550.	2.9	33
10	New Rehabilitation Concept for Maxillary Edentulism: A Clinical Retrospective Study of Implant Crown Retained Removable Partial Dentures. <i>Journal of Clinical Medicine</i> , 2021, 10, 1773.	2.4	7
11	Clinical Performance of Implant Crown Retained Removable Partial Dentures for Mandibular Edentulism—A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2170.	2.4	11
12	Effects of Bonding Agents on Metal-Ceramic Bond Strength of Co-Cr Alloys Fabricated by Selective Laser Melting. <i>Materials</i> , 2020, 13, 4322.	2.9	10
13	Flexural Strength of 3D-Printing Resin Materials for Provisional Fixed Dental Prostheses. <i>Materials</i> , 2020, 13, 3970.	2.9	56
14	Mechanical Properties and Metal-Ceramic Bond Strength of Co-Cr Alloy Manufactured by Selective Laser Melting. <i>Materials</i> , 2020, 13, 5745.	2.9	22
15	Survival rate and clinical evaluation of the implants in implant assisted removable partial dentures: surveyed crown and overdenture. <i>Journal of Advanced Prosthodontics</i> , 2020, 12, 239.	2.6	17
16	Correction of Movement Error in Parallel-beam CT for Dental Implantology. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2020, 24, 51-61.	0.3	0
17	Effects of anaerobic sealing agents on preload maintenance of screw-retained implant prosthesis with surface of screws. <i>The Journal of Korean Academy of Prosthodontics</i> , 2020, 58, 103.	0.1	1
18	Effects of Printing Parameters on the Fit of Implant-Supported 3D Printing Resin Prosthetics. <i>Materials</i> , 2019, 12, 2533.	2.9	82

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19	Inhibition of Osteoclast differentiation based on precipitation time of titanium surfaces immersed in modified simulated body fluid. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019, 57, 142.	0.1	0
20	Human Stem Cell Responses and Surface Characteristics of 3D Printing Co-Cr Dental Material. <i>Materials</i> , 2019, 12, 3419.	2.9	25
21	Osteoclastogenesis Behavior of Zirconia for Dental Implant. <i>Materials</i> , 2019, 12, 732.	2.9	12
22	Prosthetic rehabilitation of soft palate resection edentulous patient with maxillary obturator. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019, 57, 475.	0.1	0
23	Full mouth rehabilitation using orthodontic treatment and implants in patient with collapsed occlusion: A case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019, 57, 439.	0.1	1
24	Comparison of CAD/CAM abutment and prefabricated abutment in Morse taper internal type implant after cyclic loading: Axial displacement, removal torque, and tensile removal force. <i>Journal of Advanced Prosthodontics</i> , 2019, 11, 305.	2.6	7
25	Characterization and Differentiation of Circulating Blood Mesenchymal Stem Cells and the Role of Phosphatidylinositol 3-Kinase in Modulating the Adhesion. <i>International Journal of Stem Cells</i> , 2019, 12, 265-278.	1.8	2
26	Comparison of implant component fractures in external and internal type: A 12-year retrospective study. <i>Journal of Advanced Prosthodontics</i> , 2018, 10, 155.	2.6	19
27	Cellular Response of Anodized Titanium Surface by Poly(Lactide-co-Glycolide)/Bone Morphogenic Protein-2. <i>Tissue Engineering and Regenerative Medicine</i> , 2018, 15, 591-599.	3.7	7
28	Clinically available preload prediction based on a mechanical analysis. <i>Archive of Applied Mechanics</i> , 2017, 87, 2003-2009.	2.2	4
29	Marginal Accuracy and Internal Fit of 3-D Printing Laser-Sintered Co-Cr Alloy Copings. <i>Materials</i> , 2017, 10, 93.	2.9	28
30	An In Vitro Evaluation of the Loosening of Different Interchangeable Abutments in Internal-Connection Type Implants. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, 350-355.	1.4	19
31	RPD framework fabrication using computer-aided design (CAD) and rapid prototyping. <i>The Journal of Korean Academy of Prosthodontics</i> , 2017, 55, 94.	0.1	5
32	Implant-supported Restoration Cases Fabricated from Digital Impression Data with the Help of Intraoral Scanner and Virtual Articulator. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2017, 21, 14-23.	0.3	2
33	Implant-supported Restoration Cases Fabricated from Digital Impression Data with the Help of Intraoral Scanner and Virtual Articulator <!---Implant-supported Restoration Cases Fabricated from Digital Impression Data with the Help of Intraoral Scanner and Virtual Articulator-->. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2017, 21, 14-23.	0.3	0
34	An in vitro study of mesenchymal stem cell proliferation on titanium discs coated with rhTGF- β 2/PLGA by electrospray. <i>The Journal of Korean Academy of Prosthodontics</i> , 2016, 54, 120.	0.1	1
35	Clinical evaluation of the removable partial dentures with implant fixed prostheses. <i>The Journal of Korean Academy of Prosthodontics</i> , 2016, 54, 239.	0.1	5
36	Prosthetic rehabilitation of marginal mandibulectomized patient using implant-supported removable partial denture. <i>The Journal of Korean Academy of Prosthodontics</i> , 2016, 54, 126.	0.1	0

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37	Comparison of Customized Abutments Made from Titanium and a Machinable Precious Alloy. International Journal of Oral and Maxillofacial Implants, 2016, 31, 92-100.	1.4	6
38	Axial Displacement of External and Internal Implant-Abutment Connection Evaluated by Linear Mixed Model Analysis. International Journal of Oral and Maxillofacial Implants, 2015, 30, 1387-1399.	1.4	19
39	<i>In vivo</i> comparison between the effects of chemically modified hydrophilic and anodically oxidized titanium surfaces on initial bone healing. Journal of Periodontal and Implant Science, 2015, 45, 94.	2.0	21
40	Influence of the accuracy of abutment tooth preparation on the marginal adaptation of Co-Cr alloy copings fabricated with a selective laser sintering technology. The Journal of Korean Academy of Prosthodontics, 2015, 53, 337.	0.1	2
41	Osseointegration of the titanium implant coated with rhTGF- β 2/PLGA particles by electrospray: a preliminary microCT analyzing rabbit study. The Journal of Korean Academy of Prosthodontics, 2014, 52, 298.	0.1	0
42	Optimization of growth inducing factors for colony forming and attachment of bone marrow-derived mesenchymal stem cells regarding bioengineering application. Journal of Advanced Prosthodontics, 2014, 6, 379.	2.6	5
43	Characteristics and response of mouse bone marrow derived novel low adherent mesenchymal stem cells acquired by quantification of extracellular matrix. Journal of Advanced Prosthodontics, 2014, 6, 351.	2.6	4
44	Investigation of anodized titanium implants coated with triterpenoids extracted from black cohosh: an animal study. Journal of Advanced Prosthodontics, 2014, 6, 14.	2.6	1
45	Comparison of the mechanical properties and microstructures of fractured surface for Co-Cr alloy fabricated by conventional cast, 3-D printing laser-sintered and CAD/CAM milled techniques. The Journal of Korean Academy of Prosthodontics, 2014, 52, 67.	0.1	27
46	Effect of cyclic loading on axial displacement of abutment into implant with internal tapered connection: a pilot study. The Journal of Korean Academy of Prosthodontics, 2013, 51, 315.	0.1	1
47	Full mouth rehabilitation of an oligodontia patient with intellectual disability based on shortened dental arch concept: a case report. The Journal of Korean Academy of Prosthodontics, 2012, 50, 330.	0.1	1
48	Surveyed restoration and RPD framework design utilizing electronic surveying. The Journal of Korean Academy of Prosthodontics, 2011, 49, 354.	0.1	9
49	Effect of bone-implant contact pattern on bone strain distribution: finite element method study. The Journal of Korean Academy of Prosthodontics, 2011, 49, 214.	0.1	0
50	The effects of different pilot-drilling methods on the mechanical stability of a mini-implant system at placement and removal: a preliminary study. Korean Journal of Orthodontics, 2011, 41, 354.	2.3	5
51	Accuracy of 5-axis precision milling for guided surgical template. The Journal of Korean Academy of Prosthodontics, 2010, 48, 294.	0.1	3