

Park Chan Jin

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.

80
papers

551
citations

11
h-index

22
g-index

85
ext. papers

655
ext. citations

1.5
avg, IF

3.83
L-index

#	Paper	IF	Citations
80	The roles of surface chemistry and topography in the strength and rate of osseointegration of titanium implants in bone. <i>Journal of Biomedical Materials Research - Part A</i> , 2009 , 89, 942-50	5.4	107
79	Effect of finish line variants on marginal accuracy and fracture strength of ceramic optimized polymer/fiber-reinforced composite crowns. <i>Journal of Prosthetic Dentistry</i> , 2004 , 91, 554-60	4	50
78	Comparison of intraoral scanning and conventional impression techniques using 3-dimensional superimposition. <i>Journal of Advanced Prosthodontics</i> , 2015 , 7, 460-7	2.2	46
77	Comparison of cast Ti-Ni alloy clasp retention with conventional removable partial denture clasps. <i>Journal of Prosthetic Dentistry</i> , 2004 , 91, 374-82	4	42
76	Evaluation of various polishing systems and the phase transformation of monolithic zirconia. <i>Journal of Prosthetic Dentistry</i> , 2016 , 116, 440-9	4	39
75	Bone response of Mg ion-implanted clinical implants with the plasma source ion implantation method. <i>Clinical Oral Implants Research</i> , 2010 , 21, 848-56	4.8	37
74	Axial displacements in external and internal implant-abutment connection. <i>Clinical Oral Implants Research</i> , 2014 , 25, e83-9	4.8	23
73	Effect of cyclic loading and retightening on reverse torque value in external and internal implants. <i>Journal of Advanced Prosthodontics</i> , 2015 , 7, 288-93	2.2	15
72	Effect of the Coronal Wall Thickness of Dental Implants on the Screw Joint Stability in the Internal Implant-Abutment Connection. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016 , 31, 1058-65	2.8	15
71	Cellular Response of Human Bone Marrow Derived Mesenchymal Stem Cells to Titanium Surfaces Implanted with Calcium and Magnesium Ions. <i>Tissue Engineering and Regenerative Medicine</i> , 2017 , 14, 123-131	4.5	13
70	Minimally invasive treatment for esthetic enhancement of white spot lesion in adjacent tooth. <i>Journal of Advanced Prosthodontics</i> , 2013 , 5, 359-63	2.2	12
69	In vitro evaluation of the polishing effect and optical properties of monolithic zirconia. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 994-999	4	10
68	Comparison of the fracture resistances of glass fiber mesh- and metal mesh-reinforced maxillary complete denture under dynamic fatigue loading. <i>Journal of Advanced Prosthodontics</i> , 2017 , 9, 22-30	2.2	10
67	Evaluation of the ceramic liner bonding effect between zirconia and lithium disilicate. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 282-289	4	9
66	Three-Dimensional Finite Element Analysis of the Stress Distribution at the Internal Implant-Abutment Connection. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2016 , 36, e49-58	2.1	9
65	Effect of metal primers and tarnish treatment on bonding between dental alloys and veneer resin. <i>Journal of Advanced Prosthodontics</i> , 2015 , 7, 392-9	2.2	8
64	Technique to retrieve implant abutment fragments. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 486-9	4	7

63	Impact of Surface Chemistry Modifications on Speed and Strength of Osseointegration. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018 , 33, 780-787	2.8	7
62	Impact of Intentional Overload on Joint Stability of Internal Implant-Abutment Connection System with Different Diameter. <i>Journal of Prosthodontics</i> , 2019 , 28, e649-e656	3.9	7
61	Three-Dimensional Finite Element Analysis on Stress Distribution of Internal Implant-Abutment Engagement Features. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018 , 33, 319-327	2.8	7
60	Biomechanical considerations for the screw of implant prosthesis: A literature review. <i>The Journal of Korean Academy of Prosthodontics</i> , 2010 , 48, 61	0.2	6
59	Full mouth fixed implant rehabilitation in a patient with generalized aggressive periodontitis. <i>Journal of Advanced Prosthodontics</i> , 2010 , 2, 154-9	2.2	6
58	A comparative study of the wear of dental alloys against monolithic zirconia. <i>Journal of Prosthetic Dentistry</i> , 2020 , 123, 866-873	4	6
57	Histomorphometry and stability analysis of early loaded implants with two different surface conditions in beagle dogs. <i>Journal of Advanced Prosthodontics</i> , 2009 , 1, 10-8	2.2	5
56	Effect of liners and primers on tensile bond strength between zirconia and resin-based luting agent. <i>Journal of Advanced Prosthodontics</i> , 2018 , 10, 374-380	2.2	5
55	Axial displacement in cement-retained prostheses with different implant-abutment connections. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019 , 34, 1098-1104	2.8	4
54	Metal stain on monolithic zirconia restoration: A case report. <i>Journal of Advanced Prosthodontics</i> , 2017 , 9, 138-142	2.2	4
53	Gene expression in Ca or Mg implanted titanium surfaces. <i>Tissue Engineering and Regenerative Medicine</i> , 2012 , 9, 137-146	4.5	4
52	A Literature Review on Locator Attachment for Implant Overdenture. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2013 , 29, 127-140	0.2	4
51	A two-short-implant-supported molar restoration in atrophic posterior maxilla: A finite element analysis. <i>Journal of Advanced Prosthodontics</i> , 2016 , 8, 304-12	2.2	4
50	Displacement of Simulated Flabby Tissue by Different Tray Designs and Impression Materials. <i>Journal of Prosthodontics</i> , 2019 , 28, 444-451	3.9	4
49	Effect of silica-containing glass-ceramic liner treatment on zirconia coping retention. <i>Journal of Prosthetic Dentistry</i> , 2018 , 120, 732-739	4	4
48	Effects of Lithium and Phosphorus on the Efficacy of a Liner for Increasing the Shear Bond Strength Between Lithium Disilicate and Zirconia. <i>Journal of Adhesive Dentistry</i> , 2018 , 20, 535-540	3	2
47	Effects of the Thickness Ratio of Zirconia-Lithium Disilicate Bilayered Ceramics on the Translucency and Flexural Strength. <i>Journal of Prosthodontics</i> , 2020 , 29, 334-340	3.9	2
46	The Effect of Edentulous Maxillary Impression Tray Designs When Flabby Tissue Is Present: An In Vitro Study. <i>International Journal of Prosthodontics</i> , 2016 , 29, 467-72	1.9	2

45	Rehabilitation of unstable occlusion caused by inter-dental arch discrepancy. <i>The Journal of Korean Academy of Prosthodontics</i> , 2015 , 53, 377	0.2	1
44	Fabrication of a screw-retained, implant-supported, provisional prosthesis: a clinical report. <i>Journal of Prosthetic Dentistry</i> , 2004 , 91, 409-413	4	1
43	Considerations in the reliability of occlusal indicators and occlusal contact marks. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2018 , 34, 147-156	0.2	1
42	Comprehensive understandings in the shape of retromolar pad and its classification based on clinical application. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2019 , 35, 64-71	0.2	1
41	Diagnosis of tooth wear. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2019 , 35, 113-122	0.2	1
40	Joint stability of internal conical connection abutments with or without hexagon indexes: an in vitro study. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2020 , 36, 95-103	0.2	1
39	Effect of core design on fracture resistance of zirconia-lithium disilicate anterior bilayered crowns. <i>Journal of Advanced Prosthodontics</i> , 2020 , 12, 181-188	2.2	1
38	A study of various factors related to satisfaction of complete denture wearers. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2016 , 32, 109-116	0.2	1
37	Comparative analysis of accuracy of how to use the implant torque controllers. <i>The Journal of Korean Academy of Prosthodontics</i> , 2013 , 51, 300	0.2	1
36	Analysis of Occlusal Contacts Using Add-picture Method. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2013 , 29, 45-58	0.2	1
35	Various factors influencing on the satisfaction of complete denture wearers. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2014 , 30, 53-63	0.2	1
34	Rehabilitation of a patient with non-syndromic partial oligodontia. <i>Journal of Advanced Prosthodontics</i> , 2016 , 8, 241-50	2.2	1
33	Comparison between denture wearer's evaluation and clinician's rating for complete denture. <i>The Journal of Korean Academy of Prosthodontics</i> , 2016 , 54, 364	0.2	1
32	Restoration of IARPD in partially edentulous patients with bone defects due to osteomyelitis treatment. <i>The Journal of Korean Academy of Prosthodontics</i> , 2021 , 59, 359	0.2	1
31	Correlation between microhardness and wear resistance of dental alloys against monolithic zirconia. <i>Journal of Advanced Prosthodontics</i> , 2021 , 13, 127-135	2.2	1
30	Effects of heat treatment on the microstructure, residual stress, and mechanical properties of Co-Cr alloy fabricated by selective laser melting.. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021 , 126, 105051	4.1	0
29	Concept and application of implant connection systems: Part I. Placement and restoration of internal conical connection implant. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2020 , 36, 211-221	0.2	0
28	Review on additive manufacturing of dental materials. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2021 , 37, 1-15	0.2	0

- 27 Full-mouth rehabilitation of partial edentulism in a deep bite patient. *The Journal of Korean Academy of Prosthodontics*, **2017**, 55, 187 0.2
- 26 Considerations in the selection of method for clinical crown lengthening. *The Journal of Korean Academy of Prosthodontics*, **2018**, 56, 134 0.2
- 25 Full mouth rehabilitation of deep bite patient with segmental osteotomy and orthodontic treatment. *The Journal of Korean Academy of Prosthodontics*, **2015**, 53, 26 0.2
- 24 Literature review on the experimental method and interpretation of the edge chipping test (ECT). *The Journal of Korean Academy of Prosthodontics*, **2022**, 60, 9 0.2
- 23 Effects and clinical considerations of denture adhesives. *The Journal of Korean Academy of Prosthodontics*, **2020**, 58, 385 0.2
- 22 Full mouth rehabilitation in patient with deep bite, inter-dental arch discrepancy and loss of vertical dimension: a case report. *Journal of Dental Rehabilitation and Applied Science*, **2021**, 37, 157-170 0.2
- 21 Relation of head posture and occlusal contact area using photo occlusion analysis. *Journal of Dental Rehabilitation and Applied Science*, **2019**, 35, 90-97 0.2
- 20 A removable partial denture treatment with the Dahl concept applied to a patient with a deep bite. *The Journal of Korean Academy of Prosthodontics*, **2020**, 58, 110 0.2
- 19 Concept and application of implant connection systems: Part II. Placement and restoration of external connection implant and tissue level implant. *Journal of Dental Rehabilitation and Applied Science*, **2020**, 36, 222-231 0.2
- 18 Effectiveness of clinical remounting improving balanced occlusion of complete dentures. *The Journal of Korean Academy of Prosthodontics*, **2020**, 58, 328 0.2
- 17 Full mouth rehabilitation of a panfacial fracture patient with bilateral condylar fracture. *Journal of Dental Rehabilitation and Applied Science*, **2014**, 30, 159-169 0.2
- 16 Prosthetic treatment with correcting edentulous maxillomandibular relation. *Journal of Dental Rehabilitation and Applied Science*, **2014**, 30, 339-349 0.2
- 15 Bone changes around the maxillary posterior teeth opposing the implants in mandible: a clinical study. *Journal of Dental Rehabilitation and Applied Science*, **2015**, 31, 301-309 0.2
- 14 Tooth preparation design of dental laminate veneer: a review article. *Journal of Dental Rehabilitation and Applied Science*, **2016**, 32, 149-157 0.2
- 13 A literature review on implant abutment and soft tissue response. *Journal of Dental Rehabilitation and Applied Science*, **2016**, 32, 263-273 0.2
- 12 Soft tissue consideration in oral rehabilitation using implant in a patient after oral tumor resection. *The Journal of Korean Academy of Prosthodontics*, **2017**, 55, 458 0.2
- 11 Early Marginal Bone Loss around Submerged Implants According to the Patterns of Cover Screw Exposures. *Journal of Dental Rehabilitation and Applied Science*, **2013**, 29, 175-182 0.2
- 10 A Literature Review on Nano-Modified Implant Surfaces. *Journal of Dental Rehabilitation and Applied Science*, **2013**, 29, 141-151 0.2

- 9 Initial Changes of Implant Stability from Installation during Early Bone Healing. *Journal of Dental Rehabilitation and Applied Science*, **2013**, 29, 272-279 0.2
- 8 Dimensional stability of rubber impression materials immersed in iodophor disinfectant. *Journal of Dental Rehabilitation and Applied Science*, **2014**, 30, 23-27 0.2
- 7 A literature review on cementation of implant prosthesis. *The Journal of Korean Academy of Prosthodontics*, **2016**, 54, 458 0.2
- 6 Prosthetic rehabilitation of an oligodontia patient with atrophic maxilla. *The Journal of Korean Academy of Prosthodontics*, **2021**, 59, 238 0.2
- 5 Re-establishment of occlusal plane in a patient with a failed implant prosthesis. *The Journal of Korean Academy of Prosthodontics*, **2018**, 56, 141 0.2
- 4 Prosthetic rehabilitation of a patient with tongue cancer using palatal augmentation prosthesis and mandibular implant-retained overdenture: A case report. *The Journal of Korean Academy of Prosthodontics*, **2018**, 56, 317 0.2
- 3 Literature review and case report of prosthetic rehabilitation with telescopic denture. *The Journal of Korean Academy of Prosthodontics*, **2018**, 56, 308 0.2
- 2 Osseointegration of dental implant in the mandible with diffuse sclerosing osteomyelitis: Report of a rare case. *The Journal of Korean Academy of Prosthodontics*, **2021**, 59, 314 0.2
- 1 Review on factors affecting the optical properties of dental zirconia. *Journal of Dental Rehabilitation and Applied Science*, **2021**, 37, 177-185 0.2