

Park Chan Jin

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

763
citations

623188

14
h-index

552369

26
g-index

85
all docs

85
docs citations

85
times ranked

979
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatigue resistance of anterior monolithic crowns produced from CAD-CAM materials: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2023, 130, 620-628.	1.1	2
2	Effect of materials on axial displacement and internal discrepancy of cement-retained implant-supported prostheses. <i>Journal of Prosthetic Dentistry</i> , 2022, 127, 462-469.	1.1	0
3	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> , 2022, 126, 105051.	1.5	16
4	Literature review on the experimental method and interpretation of the edge chipping test (ECT). <i>The Journal of Korean Academy of Prosthodontics</i> , 2022, 60, 9.	0.0	1
5	Correlation between occlusal contact area at various levels of interocclusal thicknesses and masticatory performance. <i>Journal of Oral Rehabilitation</i> , 2022, 49, 522-528.	1.3	10
6	Properties of translucent zirconia and lithium disilicate glass-ceramics: a literature review. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2022, 38, 71-80.	0.1	0
7	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.	0.0	1
8	Prosthetic rehabilitation of an oligodontia patient with atrophic maxilla. <i>The Journal of Korean Academy of Prosthodontics</i> , 2021, 59, 238.	0.0	0
9	Correlation between microhardness and wear resistance of dental alloys against monolithic zirconia. <i>Journal of Advanced Prosthodontics</i> , 2021, 13, 127.	1.1	1
10	Review on additive manufacturing of dental materials. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2021, 37, 1-15.	0.1	2
11	Osseointegration of dental implant in the mandible with diffuse sclerosing osteomyelitis: Report of a rare case. <i>The Journal of Korean Academy of Prosthodontics</i> , 2021, 59, 314.	0.0	0
12	Full mouth rehabilitation in patient with deep bite, inter-dental arch discrepancy and loss of vertical dimension: a case report. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2021, 37, 157-170.	0.1	0
13	Review on factors affecting the optical properties of dental zirconia. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2021, 37, 177-185.	0.1	0
14	A comparative study of the wear of dental alloys against monolithic zirconia. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 866-873.	1.1	14
15	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.	1.7	10
16	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.	0.1	1
17	A removable partial denture treatment with the Dahl concept applied to a patient with a deep bite. <i>The Journal of Korean Academy of Prosthodontics</i> , 2020, 58, 110.	0.0	0
18	Effect of different ceramic materials and substructure designs on fracture resistance in anterior restorations. <i>Journal of Prosthetic Dentistry</i> , 2020, , .	1.1	2

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19	Concept and application of implant connection systems: Part II. Placement and restoration of external connection implant and tissue level implant. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2020, 36, 222-231.	0.1	0
20	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.	0.1	1
21	Effect of core design on fracture resistance of zirconia-lithium disilicate anterior bilayered crowns. <i>Journal of Advanced Prosthodontics</i> , 2020, 12, 181.	1.1	1
22	Effectiveness of clinical remounting improving balanced occlusion of complete dentures. <i>The Journal of Korean Academy of Prosthodontics</i> , 2020, 58, 328.	0.0	0
23	Effects and clinical considerations of denture adhesives. <i>The Journal of Korean Academy of Prosthodontics</i> , 2020, 58, 385.	0.0	0
24	Axial Displacement in Cement-Retained Prosthesis with Different Implant-Abutment Connections. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 1098-1104.	0.6	9
25	Displacement of Simulated Flabby Tissue by Different Tray Designs and Impression Materials. <i>Journal of Prosthodontics</i> , 2019, 28, 444-451.	1.7	10
26	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.	1.7	11
27	Relation of head posture and occlusal contact area using photo occlusion analysis. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2019, 35, 90-97.	0.1	0
28	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.	0.1	1
29	Diagnosis of tooth wear. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2019, 35, 113-122.	0.1	1
30	Evaluation of the ceramic liner bonding effect between zirconia and lithium disilicate. <i>Journal of Prosthetic Dentistry</i> , 2018, 120, 282-289.	1.1	14
31	In-Vitro evaluation of the polishing effect and optical properties of monolithic zirconia. <i>Journal of Prosthetic Dentistry</i> , 2018, 119, 994-999.	1.1	16
32	Re-establishment of occlusal plane in a patient with a failed implant prosthesis. <i>The Journal of Korean Academy of Prosthodontics</i> , 2018, 56, 141.	0.0	0
33	Prosthetic rehabilitation of a patient with tongue cancer using palatal augmentation prosthesis and mandibular implant-retained overdenture: A case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2018, 56, 317.	0.0	0
34	Literature review and case report of prosthetic rehabilitation with telescopic denture. <i>The Journal of Korean Academy of Prosthodontics</i> , 2018, 56, 308.	0.0	1
35	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.	1.1	10
36	Effect of silica-containing glass-ceramic liner treatment on zirconia coping retention. <i>Journal of Prosthetic Dentistry</i> , 2018, 120, 732-739.	1.1	5

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37	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.	0.6	12
38	Considerations in the selection of method for clinical crown lengthening. <i>The Journal of Korean Academy of Prosthodontics</i> , 2018, 56, 134.	0.0	1
39	Impact of Surface Chemistry Modifications on Speed and Strength of Osseointegration. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018, 33, 780-787.	0.6	8
40	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.	0.3	2
41	Considerations in the reliability of occlusal indicators and occlusal contact marks. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2018, 34, 147-156.	0.1	1
42	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.	1.6	18
43	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.	1.1	20
44	Metal stain on monolithic zirconia restoration: A case report. <i>Journal of Advanced Prosthodontics</i> , 2017, 9, 138.	1.1	5
45	Full-mouth rehabilitation of partial edentulism in a deep bite patient. <i>The Journal of Korean Academy of Prosthodontics</i> , 2017, 55, 187.	0.0	0
46	Soft tissue consideration in oral rehabilitation using implant in a patient after oral tumor resection. <i>The Journal of Korean Academy of Prosthodontics</i> , 2017, 55, 458.	0.0	0
47	Rehabilitation of a patient with non-syndromic partial oligodontia. <i>Journal of Advanced Prosthodontics</i> , 2016, 8, 241.	1.1	2
48	A literature review on cementation of implant prosthesis. <i>The Journal of Korean Academy of Prosthodontics</i> , 2016, 54, 458.	0.0	0
49	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, 1058-1065.	0.6	23
50	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, 467-472.	0.7	3
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.	1.1	5
52	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.	0.0	1
53	Evaluation of various polishing systems and the phase transformation of monolithic zirconia. <i>Journal of Prosthetic Dentistry</i> , 2016, 116, 440-449.	1.1	49
54	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-e58.	0.4	15

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55	A study of various factors related to satisfaction of complete denture wearers. Journal of Dental Rehabilitation and Applied Science, 2016, 32, 109-116.	0.1	1
56	Tooth preparation design of dental laminate veneer: a review article. Journal of Dental Rehabilitation and Applied Science, 2016, 32, 149-157.	0.1	0
57	A literature review on implant abutment and soft tissue response. Journal of Dental Rehabilitation and Applied Science, 2016, 32, 263-273.	0.1	0
58	Effect of metal primers and tarnish treatment on bonding between dental alloys and veneer resin. Journal of Advanced Prosthodontics, 2015, 7, 392.	1.1	13
59	Comparison of intraoral scanning and conventional impression techniques using 3-dimensional superimposition. Journal of Advanced Prosthodontics, 2015, 7, 460.	1.1	67
60	Effect of cyclic loading and retightening on reverse torque value in external and internal implants. Journal of Advanced Prosthodontics, 2015, 7, 288.	1.1	22
61	Rehabilitation of unstable occlusion caused by inter-dental arch discrepancy. The Journal of Korean Academy of Prosthodontics, 2015, 53, 377.	0.0	1
62	Full mouth rehabilitation of deep bite patient with segmental osteotomy and orthodontic treatment. The Journal of Korean Academy of Prosthodontics, 2015, 53, 26.	0.0	0
63	Technique to retrieve implant abutment fragments. Journal of Prosthetic Dentistry, 2015, 114, 486-489.	1.1	11
64	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.	0.1	0
65	Axial displacements in external and internal implant-abutment connection. Clinical Oral Implants Research, 2014, 25, e83-9.	1.9	28
66	Dimensional stability of rubber impression materials immersed in iodophor disinfectant. Journal of Dental Rehabilitation and Applied Science, 2014, 30, 23-27.	0.1	0
67	Various factors influencing on the satisfaction of complete denture wearers. Journal of Dental Rehabilitation and Applied Science, 2014, 30, 53-63.	0.1	1
68	Full mouth rehabilitation of a panfacial fracture patient with bilateral condylar fracture. Journal of Dental Rehabilitation and Applied Science, 2014, 30, 159-169.	0.1	0
69	Prosthetic treatment with correcting edentulous maxillomandibular relation. Journal of Dental Rehabilitation and Applied Science, 2014, 30, 339-349.	0.1	0
70	Minimally invasive treatment for esthetic enhancement of white spot lesion in adjacent tooth. Journal of Advanced Prosthodontics, 2013, 5, 359.	1.1	15
71	Comparative analysis of accuracy of how to use the implant torque controllers. The Journal of Korean Academy of Prosthodontics, 2013, 51, 300.	0.0	1
72	Analysis of Occlusal Contacts Using Add-picture Method. Journal of Dental Rehabilitation and Applied Science, 2013, 29, 45-58.	0.1	1

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73	A Literature Review on Locator Attachment for Implant Overdenture. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2013, 29, 127-140.	0.1	4
74	Early Marginal Bone Loss around Submerged Implants According to the Patterns of Cover Screw Exposures. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2013, 29, 175-182.	0.1	0
75	A Literature Review on Nano-Modified Implant Surfaces. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2013, 29, 141-151.	0.1	0
76	Initial Changes of Implant Stability from Installation during Early Bone Healing. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2013, 29, 272-279.	0.1	0
77	Gene expression in Ca or Mg implanted titanium surfaces. <i>Tissue Engineering and Regenerative Medicine</i> , 2012, 9, 137-146.	1.6	5
78	Bone response of Mg ion-implanted clinical implants with the plasma source ion implantation method. <i>Clinical Oral Implants Research</i> , 2010, 21, 848-856.	1.9	45
79	Biomechanical considerations for the screw of implant prosthesis: A literature review. <i>The Journal of Korean Academy of Prosthodontics</i> , 2010, 48, 61.	0.0	6
80	Full mouth fixed implant rehabilitation in a patient with generalized aggressive periodontitis. <i>Journal of Advanced Prosthodontics</i> , 2010, 2, 154.	1.1	6
81	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.	1.1	6
82	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, 89A, 942-950.	2.1	116
83	Fabrication of a screw-retained, implant-supported, provisional prosthesis: a clinical report. <i>Journal of Prosthetic Dentistry</i> , 2004, 91, 409-413.	1.1	1
84	Comparison of cast Ti-Ni alloy clasp retention with conventional removable partial denture clasps. <i>Journal of Prosthetic Dentistry</i> , 2004, 91, 374-382.	1.1	48
85	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, 554-560.	1.1	60