

Jae-Won Choi

List of Publications by Year in descending order

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32
papers

514
citations

623734

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677142

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32
all docs

32
docs citations

32
times ranked

742
citing authors

#	ARTICLE	IF	CITATIONS
1	Wear of primary teeth caused by opposed all-ceramic or stainless steel crowns. Journal of Advanced Prosthodontics, 2016, 8, 43.	2.6	49
2	Comparative Efficacies of Collagen-Based 3D Printed PCL/PLGA/ β -TCP Composite Block Bone Grafts and Biphasic Calcium Phosphate Bone Substitute for Bone Regeneration. Materials, 2017, 10, 421.	2.9	48
3	Efficacy of rhBMP-2 Loaded PCL/ β -TCP/bdECM Scaffold Fabricated by 3D Printing Technology on Bone Regeneration. BioMed Research International, 2018, 2018, 1-12.	1.9	36
4	Three-Dimensional Evaluation on Accuracy of Conventional and Milled Gypsum Models and 3D Printed Photopolymer Models. Materials, 2019, 12, 3499.	2.9	35
5	<i>In vitro</i> study of the fracture resistance of monolithic lithium disilicate, monolithic zirconia, and lithium disilicate pressed on zirconia for three-unit fixed dental prostheses. Journal of Advanced Prosthodontics, 2017, 9, 244.	2.6	27
6	Development and Assessment of a 3D-Printed Scaffold with rhBMP-2 for an Implant Surgical Guide Stent and Bone Graft Material: A Pilot Animal Study. Materials, 2017, 10, 1434.	2.9	26
7	Retention and wear behaviors of two implant overdenture stud-type attachments at different implant angulations. Journal of Prosthetic Dentistry, 2017, 117, 628-635.	2.8	25
8	Comparison of the Microtensile Bond Strength of a Polyetherketoneketone (PEKK) Tooth Post Cemented with Various Surface Treatments and Various Resin Cements. Materials, 2018, 11, 916.	2.9	25
9	A Clinical Retrospective Study of Distal Extension Removable Partial Denture with Implant Surveyed Bridge or Stud Type Attachment. BioMed Research International, 2017, 2017, 1-7.	1.9	24
10	Comparison of changes in retentive force of three stud attachments for implant overdentures. Journal of Advanced Prosthodontics, 2015, 7, 303.	2.6	22
11	Comparative Shear-Bond Strength of Six Dental Self-Adhesive Resin Cements to Zirconia. Materials, 2015, 8, 3306-3315.	2.9	20
12	In Vitro Investigation of Wear of CAD/CAM Polymeric Materials Against Primary Teeth. Materials, 2017, 10, 1410.	2.9	19
13	The effect of immobilization of heparin and bone morphogenic protein-2 to bovine bone substitute on osteoblast-like cell's function. Journal of Advanced Prosthodontics, 2011, 3, 145.	2.6	17
14	Wear Characteristics of Dental Ceramic CAD/CAM Materials Opposing Various Dental Composite Resins. Materials, 2019, 12, 1839.	2.9	16
15	Load-Bearing Capacity and Retention of Newly Developed Micro-Locking Implant Prosthetic System: An In Vitro Pilot Study. Materials, 2018, 11, 564.	2.9	13
16	Synthesis and properties of hyaluronic acid containing copolymers crosslinked by β -ray irradiation. Macromolecular Research, 2011, 19, 436-441.	2.4	12
17	Effects of BMP-2 Delivery in Calcium Phosphate Bone Graft Materials with Different Compositions on Bone Regeneration. Materials, 2016, 9, 954.	2.9	11
18	Evaluating the Wear of Resin Teeth by Different Opposing Restorative Materials. Materials, 2019, 12, 3684.	2.9	11

#	ARTICLE	IF	CITATIONS
19	<i>In vitro</i>evaluation of the wear resistance of provisional resin materials fabricated by different methods. The Journal of Korean Academy of Prosthodontics, 2019, 57, 110.	0.1	11
20	Clinical evaluation of the fit of lithium disilicate crowns fabricated with three different CAD-CAM systems. Journal of Prosthetic Dentistry, 2022, 127, 239-247.	2.8	11
21	Accuracy of several implant bite registration techniques: an<i>in-vitro</i>pilot study. Journal of Advanced Prosthodontics, 2017, 9, 341.	2.6	10
22	Fracture Strength After Fatigue Loading of Lithium Disilicate Pressed Zirconia Crowns. International Journal of Prosthodontics, 2016, 29, 369-371.	1.7	8
23	Comparison analysis of fracture load and flexural strength of provisional restorative resins fabricated by different methods. The Journal of Korean Academy of Prosthodontics, 2019, 57, 225.	0.1	8
24	Implant-supported fixed dental prosthesis with a microlocking implant prosthetic system: A clinical report. Journal of Prosthetic Dentistry, 2020, 123, 15-19.	2.8	8
25	Implant-Supported Fixed Dental Prostheses with New Retention Type Using Zirconia Ball and Nickel-Titanium Spring. The Korean Academy of Oral and Maxillofacial Implantology, 2019, 23, 16-24.	0.3	7
26	Effects of Immobilizations of rhBMP-2 and/or rhPDGF-BB on Titanium Implant Surfaces on Osseointegration and Bone Regeneration. Coatings, 2018, 8, 17.	2.6	6
27	Physicochemical characterization of gelatin-immobilized, acrylic acid-bacterial cellulose nanofibers as cell scaffolds using gamma-irradiation. Biotechnology and Bioprocess Engineering, 2015, 20, 942-947.	2.6	3
28	Comparison of the retentive characteristics of two additional attachment used with an implant bar attachment. The Journal of Korean Academy of Prosthodontics, 2021, 59, 173.	0.1	2
29	Marginal and internal discrepancy of 3-unit fixed dental prostheses fabricated by subtractive and additive manufacturing. The Journal of Korean Academy of Prosthodontics, 2020, 58, 7.	0.1	1
30	Comparison of shear bond strength according to various surface treatment methods of zirconia and resin cement types. The Journal of Korean Academy of Prosthodontics, 2021, 59, 153.	0.1	1
31	Effects of various zirconia surface treatments for roughness on shear bond strength with resin cement. Journal of Korean Academy of Dental Technology, 2020, 42, 326-333.	0.2	1
32	Comparison of retentive force and wear pattern of LocatorÂ® and ADD-TOC attachments combined with CAD-CAM milled bar. Journal of Advanced Prosthodontics, 2022, 14, 12.	2.6	1