

Eun-Bin Bae

List of Publications by Year in descending order

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papers

580
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623734

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#	ARTICLE	IF	CITATIONS
1	Effects of 3D-Printed Polycaprolactone/ β -Tricalcium Phosphate Membranes on Guided Bone Regeneration. <i>International Journal of Molecular Sciences</i> , 2017, 18, 899.	4.1	87
2	The Effect of Reduced Graphene Oxide-Coated Biphasic Calcium Phosphate Bone Graft Material on Osteogenesis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1725.	4.1	42
3	Porosity effect of 3D-printed polycaprolactone membranes on calvarial defect model for guided bone regeneration. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 015014.	3.3	42
4	Efficacy of rhBMP-2 Loaded PCL/ β -TCP/bdECM Scaffold Fabricated by 3D Printing Technology on Bone Regeneration. <i>BioMed Research International</i> , 2018, 2018, 1-12.	1.9	36
5	The Effect of Thickness of Resorbable Bacterial Cellulose Membrane on Guided Bone Regeneration. <i>Materials</i> , 2017, 10, 320.	2.9	27
6	<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. <i>Journal of Advanced Prosthodontics</i> , 2017, 9, 244.	2.6	27
7	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. <i>Materials</i> , 2017, 10, 1434.	2.9	26
8	A Clinical Retrospective Study of Distal Extension Removable Partial Denture with Implant Surveyed Bridge or Stud Type Attachment. <i>BioMed Research International</i> , 2017, 2017, 1-7.	1.9	24
9	Influence of Non-Thermal Atmospheric Pressure Plasma Treatment on Shear Bond Strength between Y-TZP and Self-Adhesive Resin Cement. <i>Materials</i> , 2019, 12, 3321.	2.9	22
10	Clinical evaluation of mandibular implant overdentures via Locator implant attachment and Locator bar attachment. <i>Journal of Advanced Prosthodontics</i> , 2016, 8, 313.	2.6	21
11	The Effect of Bisphasic Calcium Phosphate Block Bone Graft Materials with Polysaccharides on Bone Regeneration. <i>Materials</i> , 2017, 10, 17.	2.9	21
12	Effect of Non-Thermal Atmospheric Pressure Plasma (NTP) and Zirconia Primer Treatment on Shear Bond Strength between Y-TZP and Resin Cement. <i>Materials</i> , 2020, 13, 3934.	2.9	20
13	Comparison of Bone Regeneration between Porcine-Derived and Bovine-Derived Xenografts in Rat Calvarial Defects: A Non-Inferiority Study. <i>Materials</i> , 2019, 12, 3412.	2.9	17
14	Wear Characteristics of Dental Ceramic CAD/CAM Materials Opposing Various Dental Composite Resins. <i>Materials</i> , 2019, 12, 1839.	2.9	16
15	The Mechanical Properties and Biometrical Effect of 3D Preformed Titanium Membrane for Guided Bone Regeneration on Alveolar Bone Defect. <i>BioMed Research International</i> , 2017, 2017, 1-12.	1.9	15
16	Retrospective Comparison of Postinsertion Maintenances Between Conventional and 3D Printed Complete Dentures Fabricated in a Predoctoral Clinic. <i>Journal of Prosthodontics</i> , 2021, 30, 158-162.	3.7	15
17	Effect of Titanium Implants Coated with Radiation-Crosslinked Collagen on Stability and Osseointegration in Rat Tibia. <i>Materials</i> , 2018, 11, 2520.	2.9	14
18	Load-Bearing Capacity and Retention of Newly Developed Micro-Locking Implant Prosthetic System: An <i>In Vitro</i> Pilot Study. <i>Materials</i> , 2018, 11, 564.	2.9	13

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19	Effects of BMP-2 Delivery in Calcium Phosphate Bone Graft Materials with Different Compositions on Bone Regeneration. <i>Materials</i> , 2016, 9, 954.	2.9	11
20	Clinical evaluation of the fit of lithium disilicate crowns fabricated with three different CAD-CAM systems. <i>Journal of Prosthetic Dentistry</i> , 2022, 127, 239-247.	2.8	11
21	Retrospective clinical evaluation of implant-assisted removable partial dentures combined with implant surveyed prostheses. <i>Journal of Prosthetic Dentistry</i> , 2021, 126, 76-82.	2.8	11
22	Accuracy of several implant bite registration techniques: an <i>in-vitro</i> pilot study. <i>Journal of Advanced Prosthodontics</i> , 2017, 9, 341.	2.6	10
23	Implant-supported fixed dental prosthesis with a microlocking implant prosthetic system: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 15-19.	2.8	8
24	Evaluation of 1-Ethyl-3-(3-Dimethylaminopropyl) Carbodiimide Cross-Linked Collagen Membranes for Guided Bone Regeneration in Beagle Dogs. <i>Materials</i> , 2020, 13, 4599.	2.9	8
25	Effects of Immobilizations of rhBMP-2 and/or rhPDGF-BB on Titanium Implant Surfaces on Osseointegration and Bone Regeneration. <i>Coatings</i> , 2018, 8, 17.	2.6	6
26	Bone Regeneration Using a Three-Dimensional Hexahedron Channeled BCP Block Combined with Bone Morphogenic Protein-2 in Rat Calvarial Defects. <i>Materials</i> , 2019, 12, 2435.	2.9	6
27	Comparison of the Trueness of Lithium Disilicate Crowns Fabricated From All-in-One and Combination CAD/CAM Systems. <i>International Journal of Prosthodontics</i> , 2019, 32, 352-354.	1.7	5
28	Cordless digital workflow for scanning implant-supported prostheses at the abutment level: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 428-430.	2.8	4
29	Comparison of clinical fit of three-unit zirconia fixed prostheses fabricated using chairside and labside CAD/CAM systems. <i>Journal of Dental Sciences</i> , 2020, 15, 239-242.	2.5	4
30	Bone Reconstruction Using Two-Layer Porcine-Derived Bone Scaffold Composed of Cortical and Cancellous Bones in a Rabbit Calvarial Defect Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2647.	4.1	4
31	Clinical Evaluation of Lithium Disilicate Pressed Zirconia and Monolithic Zirconia in Posterior Implant-Supported Prostheses. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2019, 23, 2-14.	0.3	2
32	A prospective clinical of lithium disilicate pressed zirconia and monolithic zirconia in posterior implant-supported prostheses: A 24-month follow-up. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019, 57, 134.	0.1	1
33	The Effects of Atmospheric Pressure Argon Plasma Treated Bovine Bone Substitute on Bone Regeneration. <i>Coatings</i> , 2019, 9, 790.	2.6	1
34	Retrospective Clinical Study of a Freely Removable Implant-Supported Fixed Dental Prosthesis by a Microlocking System. <i>BioMed Research International</i> , 2020, 2020, 1-7.	1.9	1
35	A Study on the Retentive Force of Stud Attachments for Implant Overdenture. <i>Journal of Dental Hygiene Science</i> , 2016, 16, 93-100.	0.3	1
36	Comparison of retentive force and wear pattern of Locator® and ADD-TOC attachments combined with CAD-CAM milled bar. <i>Journal of Advanced Prosthodontics</i> , 2022, 14, 12.	2.6	1

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37	Evaluation of Clinical Accuracy of Implant Abutment Level Impression Technique Using Digital Superimposition of Customized Abutment. International Journal of Prosthodontics, 2021, 34, 752â€“755.	1.7	0
38	Mini-implant with additional retentive structure by using digital method. The Journal of Korean Academy of Prosthodontics, 2022, 60, 119.	0.1	0