

Shin-Young Park

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

747
citations

687335

13
h-index

580810

25
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28
all docs

28
docs citations

28
times ranked

1351
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved oral hygiene care attenuates the cardiovascular risk of oral health disease: a population-based study from Korea. <i>European Heart Journal</i> , 2019, 40, 1138-1145.	2.2	156
2	In Vivo Evaluation of 3D-Printed Polycaprolactone Scaffold Implantation Combined with β -TCP Powder for Alveolar Bone Augmentation in a Beagle Defect Model. <i>Materials</i> , 2018, 11, 238.	2.9	75
3	<i>In situ</i> gold nanoparticle growth on polydopamine-coated 3D-printed scaffolds improves osteogenic differentiation for bone tissue engineering applications: <i>in vitro</i> and <i>in vivo</i> studies. <i>Nanoscale</i> , 2018, 10, 15447-15453.	5.6	72
4	BMP-2 Gene Delivery-Based Bone Regeneration in Dentistry. <i>Pharmaceutics</i> , 2019, 11, 393.	4.5	63
5	Ex vivo bone morphogenetic protein 2 gene delivery using periodontal ligament stem cells for enhanced re-osseointegration in the regenerative treatment of peri-implantitis. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 38-47.	4.0	54
6	Dual Delivery of rhPDGF-BB and Bone Marrow Mesenchymal Stromal Cells Expressing the <i>BMP2</i> Gene Enhance Bone Formation in a Critical-Sized Defect Model. <i>Tissue Engineering - Part A</i> , 2013, 19, 2495-2505.	3.1	53
7	Induction of osteogenic differentiation in a rat calvarial bone defect model using an <i>In situ</i> forming graphene oxide incorporated glycol chitosan/oxidized hyaluronic acid injectable hydrogel. <i>Carbon</i> , 2020, 168, 264-277.	10.3	46
8	Odontogenic Ameloblast-associated Protein (ODAM) Mediates Junctional Epithelium Attachment to Teeth via Integrin-ODAM-Rho Guanine Nucleotide Exchange Factor 5 (ARHGEF5)-RhoA Signaling. <i>Journal of Biological Chemistry</i> , 2015, 290, 14740-14753.	3.4	33
9	Periodontal inflamed surface area as a novel numerical variable describing periodontal conditions. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 328.	2.0	31
10	Recent Advances of Point-of-Care Devices Integrated with Molecularly Imprinted Polymers-Based Biosensors: From Biomolecule Sensing Design to Intraoral Fluid Testing. <i>Biosensors</i> , 2022, 12, 136.	4.7	30
11	Using technologies to prevent cheating in remote assessments during the COVID-19 pandemic. <i>Journal of Dental Education</i> , 2021, 85, 1015-1017.	1.2	23
12	Three-dimensionally printed polycaprolactone/beta-tricalcium phosphate scaffold was more effective as an <i>rhBMP-2</i> carrier for new bone formation than polycaprolactone alone. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 840-848.	4.0	20
13	The bactericidal effect of an atmospheric-pressure plasma jet on <i>Porphyromonas gingivalis</i> biofilms on sandblasted and acid-etched titanium discs. <i>Journal of Periodontal and Implant Science</i> , 2019, 49, 319.	2.0	16
14	Factors affecting treatment outcomes in patients with oral lichen planus lesions: a retrospective study of 113 cases. <i>Journal of Periodontal and Implant Science</i> , 2018, 48, 213.	2.0	11
15	Decontamination Methods Using a Dental Water Jet and Dental Floss for Microthreaded Implant Fixtures in Regenerative Periimplantitis Treatment. <i>Implant Dentistry</i> , 2015, Publish Ahead of Print, 307-16.	1.3	10
16	Early radiographic diagnosis of peri-implantitis enhances the outcome of peri-implantitis treatment: a 5-year retrospective study after non-surgical treatment. <i>Journal of Periodontal and Implant Science</i> , 2015, 45, 82.	2.0	9
17	An immediate peri-implantitis induction model to study regenerative peri-implantitis treatments. <i>Clinical Oral Implants Research</i> , 2017, 28, 36-42.	4.5	7
18	Enhanced Bone Regeneration by Diabetic Cell-Based Adenoviral BMP-2 Gene Therapy in Diabetic Animals. <i>Tissue Engineering - Part A</i> , 2018, 24, 930-942.	3.1	7

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19	Primer-Treated Ceramic Bracket Increases Shear Bond Strength on Dental Zirconia Surface. <i>Materials</i> , 2020, 13, 4106.	2.9	7
20	Comparison of experimental peri-implantitis models after application of ex vivo BMP2 gene therapy using periodontal ligament stem cells. <i>Scientific Reports</i> , 2020, 10, 3590.	3.3	5
21	The Effect of Mouthrinse with 0.05% Dexamethasone Solution on the Oral Bacterial Community of Oral Lichen Planus Patients: Prospective Pilot Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6286.	2.5	5
22	The effect of periodontitis on recipient outcomes after kidney transplantation. <i>Kidney Research and Clinical Practice</i> , 2022, 41, 114-123.	2.2	5
23	Occurrence of Progressive Bone Loss Around Anodized Surface Implants and Resorbable Blasting Media Implants: A Retrospective Cohort Study. <i>Journal of Periodontology</i> , 2017, 88, 329-337.	3.4	4
24	Safety evaluation of atmospheric pressure plasma jets in <i>in vitro</i> and <i>in vivo</i> experiments. <i>Journal of Periodontal and Implant Science</i> , 2021, 51, 213.	2.0	2
25	Congratulatory remarks for the 50th volume of <i>Journal of Periodontal & Implant Science</i> . <i>Journal of Periodontal and Implant Science</i> , 2020, 50, 1.	2.0	2
26	A case report about the reconstruction procedures of the previously failed cylindrical implants site using distraction osteogenesis. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2015, 41, 84.	0.8	1
27	A study on the Korean dental education system II: the need for integrated education system. <i>Journal of Korean Academy of Oral Health</i> , 2021, 45, 166-174.	0.4	0