

Jong-Hyuk Chung

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

647
citations

687335

13
h-index

610883

24
g-index

51
all docs

51
docs citations

51
times ranked

979
citing authors

#	ARTICLE	IF	CITATIONS
1	Sclerostin antibody stimulates bone regeneration after experimental periodontitis. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 2347-2356.	2.8	87
2	Anatomical structures in the maxillary sinus related to lateral sinus elevation: a cone beam computed tomographic analysis. <i>Clinical Oral Implants Research</i> , 2013, 24, 75-81.	4.5	75
3	Sodium hydrogen sulfide inhibits nicotine and lipopolysaccharide-induced osteoclastic differentiation and reversed osteoblastic differentiation in human periodontal ligament cells. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 1183-1193.	2.6	50
4	<p>The relative effects of Ca and Mg ions on MSC osteogenesis in the surface modification of microrough Ti implants</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 5697-5711.	6.7	38
5	The effect of Er:YAG laser irradiation on the scanning electron microscopic structure and surface roughness of various implant surfaces: an in vitro study. <i>Lasers in Medical Science</i> , 2011, 26, 767-776.	2.1	31
6	A comparison of different gingival depigmentation techniques: ablation by erbium:yttrium-aluminum-garnet laser and abrasion by rotary instruments. <i>Journal of Periodontal and Implant Science</i> , 2011, 41, 201.	2.0	25
7	A randomized, double-blind, placebo-controlled multicenter study for evaluating the effects of fixed-dose combinations of vitamin C, vitamin E, lysozyme, and carbazochrome on gingival inflammation in chronic periodontitis patients. <i>BMC Oral Health</i> , 2019, 19, 40.	2.3	24
8	The effect of erbium-doped: yttrium, aluminium and garnet laser irradiation on the surface microstructure and roughness of double acid-etched implants. <i>Journal of Periodontal and Implant Science</i> , 2011, 41, 234.	2.0	21
9	Sinus floor elevation in sites with a perforated schneiderian membrane: What is the effect of placing a collagen membrane in a rabbit model?. <i>Clinical Oral Implants Research</i> , 2018, 29, 1202-1211.	4.5	21
10	Implant failure associated with oral bisphosphonate-related osteonecrosis of the jaw. <i>Journal of Periodontal and Implant Science</i> , 2010, 40, 90.	2.0	20
11	Effect of erbium-doped: yttrium, aluminium and garnet laser irradiation on the surface microstructure and roughness of sand-blasted, large grit, acid-etched implants. <i>Journal of Periodontal and Implant Science</i> , 2011, 41, 135.	2.0	17
12	Tissue reactions to suture materials in the oral mucosa of beagle dogs. <i>Journal of Periodontal and Implant Science</i> , 2011, 41, 185.	2.0	16
13	Development and evaluation of new primers for PCR-based identification of type II <i>Porphyrromonas gingivalis</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2012, 64, 425-428.	2.7	16
14	The effect of Er:YAG laser irradiation on the surface microstructure and roughness of hydroxyapatite-coated implant. <i>Journal of Periodontal and Implant Science</i> , 2010, 40, 276.	2.0	13
15	Effect of a Collagen Membrane Combined With a Porous Titanium Membrane on Exophytic New Bone Formation in a Rabbit Calvarial Model. <i>Journal of Periodontology</i> , 2013, 84, 110-116.	3.4	13
16	Primary implant stability in a bone model simulating clinical situations for the posterior maxilla: an in vitro study. <i>Journal of Periodontal and Implant Science</i> , 2016, 46, 254.	2.0	12
17	Clinical treatment of postoperative infection following sinus augmentation. <i>Journal of Periodontal and Implant Science</i> , 2010, 40, 144.	2.0	11
18	Nano-film modification of collagen hydrogels for controlled growth factor release. <i>Chemical Engineering Science</i> , 2015, 137, 626-630.	3.8	11

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19	Factors affecting maxillary sinus pneumatization following posterior maxillary tooth extraction. <i>Journal of Periodontal and Implant Science</i> , 2021, 51, 285.	2.0	11
20	Implant survival and risk factor analysis in regenerated bone: results from a 5-year retrospective study. <i>Journal of Periodontal and Implant Science</i> , 2020, 50, 379.	2.0	11
21	The effects of hydroxyapatite toothpaste on tooth hypersensitivity. <i>The Journal of the Korean Academy of Periodontology</i> , 2009, 39, 9.	0.1	10
22	I-shaped incisions for papilla reconstruction in second stage implant surgery. <i>Journal of Periodontal and Implant Science</i> , 2010, 40, 139.	2.0	10
23	Effects of laser-aided circumferential supracrestal fiberotomy on root surfaces. <i>Angle Orthodontist</i> , 2011, 81, 1021-1027.	2.4	10
24	The effect of Er:YAG laser irradiation on hydroxyapatite-coated implants and fluoride-modified TiO ₂ -blasted implant surfaces: a microstructural analysis. <i>Lasers in Medical Science</i> , 2013, 28, 823-831.	2.1	10
25	Cone-beam computed tomographic analysis of the alveolar ridge profile and virtual implant placement for the anterior maxilla. <i>Journal of Periodontal and Implant Science</i> , 2019, 49, 299.	2.0	10
26	Epithelial Thickness of the Palatal Mucosa: A Histomorphometric Study in Koreans. <i>Anatomical Record</i> , 2010, 293, 1966-1970.	1.4	9
27	Collagenated Synthetic Bone Substitute Material for Sinus Floor Elevation at Sites with a Perforated Schneiderian Membrane. <i>Journal of Clinical Medicine</i> , 2020, 9, 3764.	2.4	9
28	Long-term effects of sinus membrane perforation on dental implants placed with transcrestal sinus floor elevation: A case-control study. <i>Clinical Implant Dentistry and Related Research</i> , 2021, 23, 758-768.	3.7	9
29	Incomplete bone formation after sinus augmentation: A case report on radiological findings by computerized tomography at follow-up. <i>Journal of Periodontal and Implant Science</i> , 2010, 40, 283.	2.0	8
30	Validity of Collagen Plugs for Ridge Preservation in a Canine Model. <i>Implant Dentistry</i> , 2017, 26, 892-898.	1.3	7
31	Primary stability of implants with peri-implant bone defects of various widths: an <i>in vitro</i> investigation. <i>Journal of Periodontal and Implant Science</i> , 2019, 49, 39.	2.0	7
32	Survival of 352 titanium implants placed in 181 patients: a 4-year multicenter field study. <i>Journal of Periodontal and Implant Science</i> , 2014, 44, 8.	2.0	5
33	Effectiveness of hydraulic pressure-assisted sinus augmentation in a rabbit sinus model: a preclinical study. <i>Clinical Oral Investigations</i> , 2021, , 1.	3.0	4
34	Histologic evaluation of the regenerated bone using bone graft materials. <i>The Journal of the Korean Academy of Periodontology</i> , 2006, 36, 289.	0.1	4
35	Effect of the size of the bony access window and the collagen barrier over the window in sinus floor elevation: a preclinical investigation in a rabbit sinus model. <i>Journal of Periodontal and Implant Science</i> , 2022, 52, 325.	2.0	4
36	The effect of composite graft with deproteinized bovine bone mineral and mineralized solvent-dehydrated bone on exophytic bone formation in rabbit calvarial model. <i>Tissue Engineering and Regenerative Medicine</i> , 2014, 11, 467-475.	3.7	3

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37	Comparison of the Bone Harvesting Capacity of an Intraoral Bone Harvesting Device and Three Different Implant Drills. <i>BioMed Research International</i> , 2017, 2017, 1-6.	1.9	3
38	Osteopromotive effect of Titanium Reinforced-ePTFE membrane. <i>The Journal of the Korean Academy of Periodontology</i> , 2004, 34, 711.	0.1	1
39	Volumetric comparison of three different innovative bone collecting devices for autogenous bone grafts. <i>Quintessence International</i> , 2015, 46, 807-15.	0.4	1
40	Letter to the Editor: Re: Long-Term Results Comparing Xenogeneic Collagen Matrix and Autogenous Connective Tissue Grafts With Coronally Advanced Flaps for Treatment of Dehiscence-Type Recession Defects. <i>Journal of Periodontology</i> , 2016, 87, 1133-1133.	3.4	0
41	Micromorphometric change of implant surface conditioned with Tetracycline-HCl: HA and Etched surface. <i>The Journal of the Korean Academy of Periodontology</i> , 2006, 36, 731.	0.1	0
42	The effect on the formation of keratinized attached gingiva using free gingival graft with strip technique. <i>The Journal of the Korean Academy of Periodontology</i> , 2006, 36, 305.	0.1	0
43	Micromorphometric change of implant surface conditioned with tetracycline-HCl: FBR [®] and CellNest surface. <i>The Journal of the Korean Academy of Periodontology</i> , 2006, 36, 717.	0.1	0
44	Exophytic bone formation using porous titanium membrane combined with pins in rabbit calvarium. <i>The Journal of the Korean Academy of Periodontology</i> , 2006, 36, 273.	0.1	0
45	The Micromorphometric change of the GBA and RBM implant surface conditioned with tetracycline-HCl. <i>The Journal of the Korean Academy of Periodontology</i> , 2006, 36, 705.	0.1	0
46	Microstructural Change of Porous Surface Implant conditioned with Tetracycline-hydrochloride. <i>The Journal of the Korean Academy of Periodontology</i> , 2006, 36, 319.	0.1	0
47	Histomorphometric study on effect of the polyphosphate for bone regeneration. <i>The Journal of the Korean Academy of Periodontology</i> , 2007, 37, 65.	0.1	0
48	Ridge Preservation in the Severly Destructed Alveolar Bone: A Report of Two Cases. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2016, 20, 152-159.	0.3	0
49	Implant Placement in Posterior Maxilla Using Modified Lateral Approach: Case Reports. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2017, 21, 178-187.	0.3	0
50	Implant Placement in Posterior Maxilla Using Modified Lateral Approach: Case Reports <!--Implant Placement in Posterior Maxilla Using Modified Lateral Approach: Case Reports-->. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2017, 21, 178-187.	0.3	0
51	Ridge Preservation in the Severly Destructed Alveolar Bone: A Report of Two Cases. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2016, 20, 152-159.	0.3	0