

Jong-Hyuk Chung

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49
papers

468
citations

12
h-index

20
g-index

51
ext. papers

560
ext. citations

2.7
avg, IF

3.44
L-index

#	Paper	IF	Citations
49	Sclerostin antibody stimulates bone regeneration after experimental periodontitis. <i>Journal of Bone and Mineral Research</i> , 2013 , 28, 2347-56	6.3	77
48	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 Suppl A100, 75-81	4.8	56
47	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, 1183-93	4.7	43
46	The relative effects of Ca and Mg ions on MSC osteogenesis in the surface modification of microrough Ti implants. <i>International Journal of Nanomedicine</i> , 2019 , 14, 5697-5711	7.3	26
45	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, 767-76	3.1	24
44	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, 201-7	2	21
43	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, 234-41	2	18
42	Implant failure associated with oral bisphosphonate-related osteonecrosis of the jaw. <i>Journal of Periodontal and Implant Science</i> , 2010 , 40, 90-5	2	17
41	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	3.7	15
40	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	4.8	14
39	Development and evaluation of new primers for PCR-based identification of type II fimA of <i>Porphyromonas gingivalis</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2012 , 64, 425-8		13
38	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, 135-42	2	12
37	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, 276-82	2	11
36	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, 110-6	4.6	10
35	Tissue reactions to suture materials in the oral mucosa of beagle dogs. <i>Journal of Periodontal and Implant Science</i> , 2011 , 41, 185-91	2	10
34	Nano-film modification of collagen hydrogels for controlled growth factor release. <i>Chemical Engineering Science</i> , 2015 , 137, 626-630	4.4	9
33	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, 823-31	3.1	9

32	I-shaped incisions for papilla reconstruction in second stage implant surgery. <i>Journal of Periodontal and Implant Science</i> , 2010 , 40, 139-43	2	8
31	Clinical treatment of postoperative infection following sinus augmentation. <i>Journal of Periodontal and Implant Science</i> , 2010 , 40, 144-9	2	8
30	Epithelial thickness of the palatal mucosa: a histomorphometric study in Koreans. <i>Anatomical Record</i> , 2010 , 293, 1966-70	2.1	8
29	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, 254-65	2	8
28	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, 283-8	2	7
27	The effects of hydroxyapatite toothpaste on tooth hypersensitivity. <i>The Journal of the Korean Academy of Periodontology</i> , 2009 , 39, 9		7
26	Effects of laser-aided circumferential supracrestal fiberotomy on root surfaces. <i>Angle Orthodontist</i> , 2011 , 81, 1021-7	2.6	6
25	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, 8-12	2	4
24	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, 299-309	2	4
23	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	4.5	3
22	Validity of Collagen Plugs for Ridge Preservation in a Canine Model. <i>Implant Dentistry</i> , 2017 , 26, 892-898	2.4	3
21	Histologic evaluation of the regenerated bone using bone graft materials. <i>The Journal of the Korean Academy of Periodontology</i> , 2006 , 36, 289		3
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, 379-391	2	3
19	Primary stability of implants with peri-implant bone defects of various widths: an investigation. <i>Journal of Periodontal and Implant Science</i> , 2019 , 49, 39-46	2	2
18	Comparison of the Bone Harvesting Capacity of an Intraoral Bone Harvesting Device and Three Different Implant Drills. <i>BioMed Research International</i> , 2017 , 2017, 7819080	3	2
17	Collagenated Synthetic Bone Substitute Material for Sinus Floor Elevation at Sites with a Perforated Schneiderian Membrane. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
16	Factors affecting maxillary sinus pneumatization following posterior maxillary tooth extraction. <i>Journal of Periodontal and Implant Science</i> , 2021 , 51, 285-295	2	2
15	Osteopromotive effect of Titanium Reinforced-ePTFE membrane. <i>The Journal of the Korean Academy of Periodontology</i> , 2004 , 34, 711		1

14	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	3.9	1
13	Effectiveness of hydraulic pressure-assisted sinus augmentation in a rabbit sinus model: a preclinical study. <i>Clinical Oral Investigations</i> , 2021 , 1	4.2	0
12	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	
11	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	
10	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		
9	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		
8	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		
7	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		
6	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		
5	Microstructural Change of Porous Surface Implant conditioned with Tetracycline-hydrochloride. <i>The Journal of the Korean Academy of Periodontology</i> , 2006 , 36, 319		
4	Histomorphometric study on effect of the polyphosphate for bone regeneration. <i>The Journal of the Korean Academy of Periodontology</i> , 2007 , 37, 65		
3	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	
2	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	
1	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	4.6	