

# Jung Chul Park

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

1,038  
citations

471371

17  
h-index

434063

31  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1587  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and characterization of human periodontal ligament (PDL) stem cells (PDLSCs) from the inflamed PDL tissue: in vitro and in vivo evaluations. <i>Journal of Clinical Periodontology</i> , 2011, 38, 721-731.	2.3	229
2	Spontaneous healing capacity of rabbit cranial defects of various sizes. <i>Journal of Periodontal and Implant Science</i> , 2010, 40, 180.	0.9	115
3	Ridge Preservation Using Demineralized Bone Matrix Gel With Recombinant Human Bone Morphogenetic Protein-2 After Tooth Extraction: A Randomized Controlled Clinical Trial. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 1281-1290.	0.5	55
4	Human bone marrow stem cells cultured under hypoxic conditions present altered characteristics and enhanced in vivo tissue regeneration. <i>Bone</i> , 2015, 78, 34-45.	1.4	44
5	Ridge preservation in molar extraction sites with an open-healing approach: A randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2019, 46, 1144-1154.	2.3	34
6	Acquisition of human alveolar bone-derived stromal cells using minimally irrigated implant osteotomy: in vitro and in vivo evaluations. <i>Journal of Clinical Periodontology</i> , 2012, 39, 495-505.	2.3	29
7	Flap extension attained by vertical and periosteal-releasing incisions: a prospective cohort study. <i>Clinical Oral Implants Research</i> , 2012, 23, 993-998.	1.9	28
8	Early implant failure: a retrospective analysis of contributing factors. <i>Journal of Periodontal and Implant Science</i> , 2019, 49, 287.	0.9	27
9	Alveolar ridge preservation with an open-healing approach using single-layer or double-layer coverage with collagen membranes. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 372.	0.9	26
10	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.	0.8	24
11	Mechanism of alveolar bone loss in a collagen-induced arthritis model in mice. <i>Journal of Clinical Periodontology</i> , 2011, 38, 122-130.	2.3	23
12	A simple approach to preserve keratinized mucosa around implants using a pre-fabricated implant-retained stent: a report of two cases. <i>Journal of Periodontal and Implant Science</i> , 2010, 40, 194.	0.9	21
13	Long-term outcomes of dental implants placed in elderly patients: a retrospective clinical and radiographic analysis. <i>Clinical Oral Implants Research</i> , 2017, 28, 186-191.	1.9	21
14	Nutrient intakes and medication use in elderly individuals with and without dry mouths. <i>Nutrition Research and Practice</i> , 2020, 14, 143.	0.7	21
15	Maturation of alveolar bone following implantation of an rhGDF5/PLGA composite into wall intra-bony defects in dogs: 24-week histometric observations. <i>Journal of Clinical Periodontology</i> , 2012, 39, 565-573.	2.3	20
16	In vivo bone formation by human alveolar bone-derived mesenchymal stem cells obtained during implant osteotomy using biphasic calcium phosphate ceramics or B <sub>2</sub> O <sub>3</sub> as carriers. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 515-524.	1.6	20
17	Description of the periodontal pocket in preclinical models: limitations and considerations. <i>Periodontology 2000</i> , 2018, 76, 16-34.	6.3	19
18	Dental students' learning attitudes and perceptions of YouTube as a lecture video hosting platform in a flipped classroom in Korea. <i>Journal of Educational Evaluation for Health Professions</i> , 2018, 15, 24.	5.9	19

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19	Innovative digital tools for new trends in teaching and assessment methods in medical and dental education. <i>Journal of Educational Evaluation for Health Professions</i> , 2021, 18, 13.	5.9	18
20	The hidden X suture: a technical note on a novel suture technique for alveolar ridge preservation. <i>Journal of Periodontal and Implant Science</i> , 2016, 46, 415.	0.9	17
21	Zanthoxylum piperitum reversed alveolar bone loss of periodontitis via regulation of bone remodeling-related factors. <i>Journal of Ethnopharmacology</i> , 2017, 195, 137-142.	2.0	17
22	A systematic review on the correlation between skeletal and jawbone mineral density in osteoporotic subjects. <i>Clinical Oral Implants Research</i> , 2016, 27, 433-442.	1.9	15
23	Comparative analysis of secretory factors from permanent- and deciduous-teeth periodontal ligament cells. <i>Archives of Oral Biology</i> , 2016, 71, 65-79.	0.8	15
24	Late implant placement following ridge preservation versus early implant placement: A pilot randomized clinical trial for periodontally compromised non-molar extraction sites. <i>Journal of Clinical Periodontology</i> , 2020, 47, 247-256.	2.3	15
25	Topical application of herbal formula for the treatment of ligature-induced periodontitis. <i>Journal of Periodontal and Implant Science</i> , 2015, 45, 145.	0.9	14
26	Periodontal and endodontic pathology delays extraction socket healing in a canine model. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 143.	0.9	14
27	A comparison of different compressive forces on graft materials during alveolar ridge preservation. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 51.	0.9	14
28	Biomodification of compromised extraction sockets using hyaluronic acid and rhBMP-2: An experimental study in dogs. <i>Journal of Periodontology</i> , 2019, 90, 416-424.	1.7	14
29	Effect of FGF-2 on Collagen Tissue Regeneration by Human Vertebral Bone Marrow Stem Cells. <i>Stem Cells and Development</i> , 2015, 24, 228-243.	1.1	13
30	Tomographic and histometric analysis of autogenous bone block and synthetic hydroxyapatite block grafts without rigid fixation on rabbit calvaria. <i>Journal of Periodontal and Implant Science</i> , 2014, 44, 251.	0.9	12
31	Improvement in periodontal healing after periodontal surgery supported by nutritional supplement drinks. <i>Journal of Periodontal and Implant Science</i> , 2014, 44, 109.	0.9	10
32	Digital Assessment of Gingival Dimensions of Healthy Periodontium. <i>Journal of Clinical Medicine</i> , 2021, 10, 1550.	1.0	10
33	Lip Repositioning Surgery Using an Er,Cr:YSGG Laser: A Case Series. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2020, 40, 437-444.	0.4	8
34	Effect of seeding using an avidin-biotin binding system on the attachment of periodontal ligament fibroblasts to nanohydroxyapatite scaffolds: three-dimensional culture. <i>Journal of Periodontal and Implant Science</i> , 2011, 41, 73.	0.9	7
35	Application of Deep Learning in Dentistry and Implantology. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2020, 24, 148-181.	0.3	7
36	Open healing of contained and non-contained extraction sockets covered with a ribose cross-linked collagen membrane: a pilot study. <i>Journal of Periodontal and Implant Science</i> , 2020, 50, 406.	0.9	6

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37	Histological comparison of different compressive forces on particulate grafts during alveolar ridge preservation: a prospective proof-of-concept study. <i>Journal of Periodontal and Implant Science</i> , 2020, 50, 197.	0.9	6
38	Simultaneous placement of an interpositional free gingival graft with nonsubmerged implant placement. <i>Journal of Periodontal and Implant Science</i> , 2014, 44, 94.	0.9	5
39	A three-dimensional finite element analysis of the relationship between masticatory performance and skeletal malocclusion. <i>Journal of Periodontal and Implant Science</i> , 2015, 45, 8.	0.9	5
40	Geographic information system analysis on the distribution of patients visiting the periodontology department at a dental college hospital. <i>Journal of Periodontal and Implant Science</i> , 2016, 46, 207.	0.9	5
41	Preservation of keratinized mucosa around implants using a prefabricated implant-retained stent: a case-control study. <i>Journal of Periodontal and Implant Science</i> , 2016, 46, 329.	0.9	5
42	A case series of profilometric changes in two implant placement protocols at periodontally compromised non-molar sites. <i>Scientific Reports</i> , 2021, 11, 1714.	1.6	2
43	Geographic information system (GIS) analysis on the distribution of patients visiting at a dental college hospital: a pilot study. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2015, 31, 283-293.	0.1	2
44	A clinical study on the effect of attachable periodontal wound dressing on postoperative pain and healing. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2020, 36, 21-28.	0.1	2
45	Video learning strategies affecting achievement, learning approach, and lifelong learning in a flipped periodontology course. <i>Journal of Dental Education</i> , 2021, 85, 1245-1250.	0.7	1
46	Effects of host modulation by nonsteroidal anti-inflammatory drugs on periodontal disease: a systematic review and meta-analysis. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2017, 33, 7-18.	0.1	1
47	Root Resorption in Streptozotocin-induced Diabetic Rats with Ligature-induced Periodontitis. <i>International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute</i> , 2015, 40, 111-116.	0.1	1
48	Patient-reported outcome measures on intake of nutrition drink for nutritional supplements after periodontal surgery. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2016, 32, 176-183.	0.1	1
49	Alveolar Ridge Preservation of Maxillary Molars for Implant Placement Without Sinus Lift Surgery: Case series. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2018, 22, 220-235.	0.3	1
50	Moonshot thinking in periodontology. <i>Journal of Periodontal and Implant Science</i> , 2021, 51, 75.	0.9	0
51	3D analysis of soft tissue around implant after flap folding suture. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2021, 37, 130-137.	0.1	0
52	Improvement of periodontal healing after periodontal surgeries supported by nutritional supplement drinks. <i>FASEB Journal</i> , 2013, 27, 615.21.	0.2	0
53	Studies on patient's perception and awareness of health insurance coverage for smoking cessation treatment in dentistry. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2015, 31, 195-202.	0.1	0
54	The Adhesion of Oral Bacteria on Saliva-Coated Abutments. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2016, 20, 124-131.	0.3	0

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55	A Study of Graft Height Changes after Sinus Floor Elevation using the Lateral Approach. The Korean Academy of Oral and Maxillofacial Implantology, 2016, 20, 188-196.	0.3	0
56	Use of hypnosis in dentistry for improving patient satisfaction: as a means of non-pharmaceutical approach. Journal of Dental Rehabilitation and Applied Science, 2017, 33, 169-177.	0.1	0
57	Research of Tendency for Implant Placement According to Experience of Operator: A Retrospective Study. The Korean Academy of Oral and Maxillofacial Implantology, 2017, 21, 218-224.	0.3	0
58	A 3 year prospective study of survival rate of narrow diameter implants. Journal of Dental Rehabilitation and Applied Science, 2018, 34, 32-38.	0.1	0
59	Retrospective radiographic and clinical analysis of implant survival placed after alveolar ridge preservation. Journal of Dental Rehabilitation and Applied Science, 2018, 34, 167-174.	0.1	0
60	Technical Note on Vestibuloplasty Around Dental Implants using Modified Edlan-Mejchar Technique: Case Series. The Korean Academy of Oral and Maxillofacial Implantology, 2019, 23, 205-213.	0.3	0
61	Histological analysis of explanted implant-bone interface: a case report. Journal of Dental Rehabilitation and Applied Science, 2019, 35, 235-243.	0.1	0
62	Research of Tendency for Implant Placement According to Experience of Operator: A Retrospective Study <!--Research of Tendency for Implant Placement According to Experience of Operator: A Retrospective Study-->. The Korean Academy of Oral and Maxillofacial Implantology, 2017, 21, 218-224.	0.3	0
63	The Adhesion of Oral Bacteria on Saliva-Coated Abutments. The Korean Academy of Oral and Maxillofacial Implantology, 2016, 20, 124-131.	0.3	0
64	A Study of Graft Height Changes after Sinus Floor Elevation using the Lateral Approach. The Korean Academy of Oral and Maxillofacial Implantology, 2016, 20, 188-196.	0.3	0
65	A Retrospective Study on the Factors Affecting the Early Marginal Bone Loss of Tissue-Level Implants. Journal of Implantology and Applied Sciences, 2021, 25, 158-169.	0.0	0