

# Jeong-Ho Yun

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

1,340  
citations

361045

20  
h-index

360668

35  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1959  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo evaluation of 3D printed polycaprolactone composite scaffold and recombinant human bone morphogenetic protein-2 for vertical bone augmentation with simultaneous implant placement on rabbit calvaria. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 1103-1112.	1.6	3
2	Comparison of peri-implant marginal bone level changes between tapered and straight implant designs: 5-year follow-up results. <i>Journal of Periodontal and Implant Science</i> , 2021, 51, 422.	0.9	1
3	Quantification of Bacteria in Mouth-Rinsing Solution for the Diagnosis of Periodontal Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 891.	1.0	2
4	rhBMP-2 Pre-Treated Human Periodontal Ligament Stem Cell Sheets Regenerate a Mineralized Layer Mimicking Dental Cementum. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3767.	1.8	19
5	Fabrication of Three-Dimensional Composite Scaffold for Simultaneous Alveolar Bone Regeneration in Dental Implant Installation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1863.	1.8	29
6	Enhancement of Bone Ingrowth into a Porous Titanium Structure to Improve Osseointegration of Dental Implants: A Pilot Study in the Canine Model. <i>Materials</i> , 2020, 13, 3061.	1.3	16
7	Congratulatory remarks for the 50th volume of <i>Journal of Periodontal &amp; Implant Science</i> . <i>Journal of Periodontal and Implant Science</i> , 2020, 50, 1.	0.9	2
8	Label-free quantitative proteomic analysis of human periodontal ligament stem cells by high-resolution mass spectrometry. <i>Journal of Periodontal Research</i> , 2019, 54, 53-62.	1.4	9
9	Comparative preclinical assessment of the use of dehydrated human amnion/chorion membrane to repair perforated sinus membranes. <i>Journal of Periodontal and Implant Science</i> , 2019, 49, 330.	0.9	1
10	Effect of initial placement level and wall thickness on maintenance of the marginal bone level in implants with a conical implant-abutment interface: a 5-year retrospective study. <i>Journal of Periodontal and Implant Science</i> , 2019, 49, 185.	0.9	1
11	Harmine promotes periodontal ligament cell-induced tissue regeneration. <i>Oral Diseases</i> , 2018, 24, 456-464.	1.5	6
12	Comparative study on metabolite level in tissue-specific human mesenchymal stem cells by an ultra-performance liquid chromatography quadrupole time of flight mass spectrometry. <i>Analytica Chimica Acta</i> , 2018, 1024, 112-122.	2.6	16
13	Soft Tissue Measurement Method Using Radiopaque Material on Cone-beam Computed Tomography: An Ex Vivo Validation Study. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2018, 22, 210-218.	0.3	0
14	Human periodontal ligament stem cells suppress T cell proliferation via downregulation of nonclassical major histocompatibility complex-like glycoprotein CD1b on dendritic cells. <i>Journal of Periodontal Research</i> , 2017, 52, 135-146.	1.4	34
15	Randomized Clinical Trial of Maxillary Sinus Grafting using Deproteinized Porcine and Bovine Bone Mineral. <i>Clinical Implant Dentistry and Related Research</i> , 2017, 19, 140-150.	1.6	35
16	Effect of microthreads on coronal bone healing of narrow-diameter implants with reverse-tapered design in beagle dogs. <i>Clinical Oral Implants Research</i> , 2017, 28, 1532-1542.	1.9	4
17	BMP2-modified injectable hydrogel for osteogenic differentiation of human periodontal ligament stem cells. <i>Scientific Reports</i> , 2017, 7, 6603.	1.6	38
18	Effect of Ratio of Residual Alveolar Bone to Graft Material in Contact With Fixture Surface on Marginal Bone Loss of Implants in Augmented Maxillary Sinuses. <i>Implant Dentistry</i> , 2017, 26, 80-86.	1.7	2

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19	Three-dimensional microstructure of human alveolar trabecular bone: a micro-computed tomography study. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 20.	0.9	20
20	Evaluation of the periodontal regenerative properties of patterned human periodontal ligament stem cell sheets. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 402.	0.9	18
21	Radiographic and Histologic Evaluation of a Bone Void that Formed After Recombinant Human Bone Morphogenetic Protein-2-Mediated Sinus Graft Augmentation: A Case Report. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2016, 36, s151-s158.	0.4	7
22	In Vivo Osteogenic Differentiation of Human Dental Pulp Stem Cells Embedded in an Injectable In Vivo-Forming Hydrogel. <i>Macromolecular Bioscience</i> , 2016, 16, 1158-1169.	2.1	26
23	Effects of thread size in the implant neck area on peri-implant hard and soft tissues: an animal study. <i>Clinical Oral Implants Research</i> , 2016, 27, 1187-1192.	1.9	4
24	Evaluation of a Reverse-Tapered Design on the Osseointegration of Narrow-Diameter Implants in Beagle Dogs: A Pilot Study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016, 31, 611-620.	0.6	4
25	Three-Dimensional Bone Regeneration of Alveolar Ridge Defects Using Corticocancellous Allogeneic Block Grafts: Histologic and Immunohistochemical Analysis. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2016, 36, 75-81.	0.4	7
26	Effects of Thread Depth in the Neck Area on Peri-Implant Hard and Soft Tissues: An Animal Study. <i>Journal of Periodontology</i> , 2016, 87, 1360-1368.	1.7	5
27	Evaluation of <i>In Vivo</i> Osteogenic Potential of Bone Morphogenetic Protein 2-Overexpressing Human Periodontal Ligament Stem Cells Combined with Biphasic Calcium Phosphate Block Scaffolds in a Critical-Size Bone Defect Model. <i>Tissue Engineering - Part A</i> , 2016, 22, 501-512.	1.6	13
28	Maintained Stemness of Human Periodontal Ligament Stem Cells Isolated After Prolonged Storage of Extracted Teeth. <i>Journal of Periodontology</i> , 2016, 87, e148-e158.	1.7	11
29	Prospective randomized, controlled trial of sinus grafting using <i>Escherichia coli</i> -produced rhBMP-2 with a biphasic calcium phosphate carrier compared to deproteinized bovine bone. <i>Clinical Oral Implants Research</i> , 2015, 26, 1361-1368.	1.9	32
30	A computer-designed scaffold for bone regeneration within cranial defect using human dental pulp stem cells. <i>Scientific Reports</i> , 2015, 5, 12721.	1.6	54
31	Isolation and characterization of human mesenchymal stem cells from gingival connective tissue. <i>Journal of Periodontal Research</i> , 2015, 50, 461-467.	1.4	107
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.	0.9	5
33	Characterization of the Enhanced Bone Regenerative Capacity of Human Periodontal Ligament Stem Cells Engineered to Express the Gene Encoding Bone Morphogenetic Protein 2. <i>Tissue Engineering - Part A</i> , 2014, 20, 2189-2199.	1.6	23
34	Effects of bone marrow-derived mesenchymal stem cells and platelet-rich plasma on bone regeneration for osseointegration of dental implants: Preliminary study in canine three-wall intrabony defects. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2014, 102, 1021-1030.	1.6	41
35	Optimal Medium Formulation for the Long-Term Expansion and Maintenance of Human Periodontal Ligament Stem Cells. <i>Journal of Periodontology</i> , 2013, 84, 1434-1444.	1.7	20
36	Osteoinductive activity of biphasic calcium phosphate with different rhBMP-2 doses in rats. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 113, 480-487.	0.2	64

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37	Anti-inflammatory effect of (-)-epigallocatechin-3-gallate on <i>Porphyromonas gingivalis</i> lipopolysaccharide-stimulated fibroblasts and stem cells derived from human periodontal ligament. <i>Journal of Periodontal and Implant Science</i> , 2012, 42, 185.	0.9	38
38	Scientific revolution in dentistry. <i>Journal of Periodontal and Implant Science</i> , 2012, 42, 149.	0.9	0
39	Volumetric bone regenerative efficacy of biphasic calcium phosphate-collagen composite block loaded with rhBMP-2 in vertical bone augmentation model of a rabbit calvarium. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 3304-3313.	2.1	48
40	Sinus augmentation using absorbable collagen sponge loaded with <i>Escherichia coli</i> -expressed recombinant human bone morphogenetic protein 2 in a standardized rabbit sinus model: a radiographic and histologic analysis. <i>Clinical Oral Implants Research</i> , 2012, 23, 682-689.	1.9	44
41	Effect of humoral factors from hPDLSCs on the biologic activity of hABCs. <i>Oral Diseases</i> , 2012, 18, 537-547.	1.5	12
42	Synergistic effect of bone marrow-derived mesenchymal stem cells and platelet-rich plasma on bone regeneration of calvarial defects in rabbits. <i>Tissue Engineering and Regenerative Medicine</i> , 2012, 9, 17-23.	1.6	15
43	Bone formation of <i>Escherichia coli</i> expressed rhBMP-2 on absorbable collagen block in rat calvarial defects. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 111, 298-305.	1.6	17
44	Bone formation of block and particulated biphasic calcium phosphate lyophilized with <i>Escherichia coli</i> -derived recombinant human bone morphogenetic protein 2 in rat calvarial defects. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 112, 298-306.	1.6	42
45	Effect of (-)-epigallocatechin-3-gallate on maintaining the periodontal ligament cell viability of avulsed teeth: a preliminary study. <i>Journal of Periodontal and Implant Science</i> , 2011, 41, 10.	0.9	18
46	The biological effect of cyanoacrylate-combined calcium phosphate in rabbit calvarial defects. <i>Journal of Periodontal and Implant Science</i> , 2011, 41, 123.	0.9	6
47	Secondary closure of an extraction socket using the double-membrane guided bone regeneration technique with immediate implant placement. <i>Journal of Periodontal and Implant Science</i> , 2011, 41, 253.	0.9	13
48	A short-term clinical study of marginal bone level change around microthreaded and platform-switched implants. <i>Journal of Periodontal and Implant Science</i> , 2011, 41, 211.	0.9	30
49	Induction of bone formation by <i>Escherichia coli</i> -expressed recombinant human bone morphogenetic protein-2 using block-type macroporous biphasic calcium phosphate in orthotopic and ectopic rat models. <i>Journal of Periodontal Research</i> , 2011, 46, 682-690.	1.4	25
50	The induction of bone formation in rat calvarial defects and subcutaneous tissues by recombinant human BMP-2, produced in <i>Escherichia coli</i> . <i>Biomaterials</i> , 2010, 31, 3512-3519.	5.7	102
51	Bone regeneration capacity of two different macroporous biphasic calcium materials in rabbit calvarial defect. <i>The Journal of the Korean Academy of Periodontology</i> , 2009, 39, 223.	0.1	13
52	Effect of rhBMP-2 produced by <i>Escherichia coli</i> expression system on bone formation in rat calvarial defects. <i>The Journal of the Korean Academy of Periodontology</i> , 2009, 39, 77.	0.1	0
53	Identification of putative periodontal pathogens in Korean chronic periodontitis patients. <i>The Journal of the Korean Academy of Periodontology</i> , 2008, 38, 143.	0.1	11
54	rhBMP-2 using biphasic calcium phosphate block as a carrier induces new bone formation in a rat subcutaneous tissue. <i>The Journal of the Korean Academy of Periodontology</i> , 2008, 38, 355.	0.1	5

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55	Histologic evaluation of various membranes on periodontal tissue regeneration of 1-wall intrabony defects in dogs. The Journal of the Korean Academy of Periodontology, 2008, 38, 51.	0.1	1
56	Purification and biological activity of recombinant human bone morphogenetic protein-2 produced by E. coli expression system. The Journal of the Korean Academy of Periodontology, 2008, 38, 41.	0.1	11
57	(-)-Epigallocatechin gallate induces apoptosis, via caspase activation, in osteoclasts differentiated from RAW 264.7 cells. Journal of Periodontal Research, 2007, 42, 212-218.	1.4	56
58	The correlation between the bone probing, radiographic and histometric measurements of bone level after regenerative surgery. Journal of Periodontal Research, 2005, 40, 453-460.	1.4	14
59	Effect of Mouthrinses prepared by Sterilized Water-Generating Device on the Control of Periodontal Disease. The Journal of the Korean Academy of Periodontology, 2004, 34, 659.	0.1	0
60	The Effects of Dichloromethane fraction of Phlomis Radix(DFPR) on differentiation of Mouse Calvarial Cell. The Journal of the Korean Academy of Periodontology, 2004, 34, 791.	0.1	0
61	Inhibitory effects of green tea polyphenol (-)-epigallocatechin gallate on the expression of matrix metalloproteinase-9 and on the formation of osteoclasts. Journal of Periodontal Research, 2004, 39, 300-307.	1.4	140