

Ui-Won Jung

List of Publications by Year in descending order

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251
papers

4,082
citations

136740

32
h-index

223531

46
g-index

261
all docs

261
docs citations

261
times ranked

4328
citing authors

#	ARTICLE	IF	CITATIONS
1	Maxillary Sinus Septa: Prevalence, Height, Location, and Morphology. A Reformatted Computed Tomography Scan Analysis. <i>Journal of Periodontology</i> , 2006, 77, 903-908.	1.7	170
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	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
4	Thickness of Posterior Palatal Masticatory Mucosa: The Use of Computerized Tomography. <i>Journal of Periodontology</i> , 2008, 79, 406-412.	1.7	101
5	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
6	Periodontal wound healing/regeneration following implantation of recombinant human growth/differentiation factor-5 in a tricalcium phosphate carrier into one-wall intrabony defects in dogs. <i>Journal of Clinical Periodontology</i> , 2010, 37, 382-389.	2.3	62
7	The effect of a fibrin-fibronectin/2-tricalcium phosphate/recombinant human bone morphogenetic protein-2 system on bone formation in rat calvarial defects. <i>Biomaterials</i> , 2006, 27, 3810-3816.	5.7	61
8	Osteoconductivity and biodegradation of synthetic bone substitutes with different tricalcium phosphate contents in rabbits. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2014, 102, 80-88.	1.6	59
9	Comparative evaluation of biphasic calcium phosphate and biphasic calcium phosphate collagen composite on osteoconductive potency in rabbit calvarial defect. <i>Biomaterials Research</i> , 2015, 19, 1.	3.2	55
10	Treatment concepts for the posterior maxilla and mandible: short implants versus long implants in augmented bone. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 2.	0.9	49
11	Effects of Chitosan on Human Periodontal Ligament Fibroblasts In Vitro and on Bone Formation in Rat Calvarial Defects. <i>Journal of Periodontology</i> , 2005, 76, 1526-1533.	1.7	48
12	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
13	3D-printed polycaprolactone scaffold mixed with 2-tricalcium phosphate as a bone regenerative material in rabbit calvarial defects. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 1254-1263.	1.6	46
14	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
15	The Effect of Varying the Particle Size of Beta Tricalcium Phosphate Carrier of Recombinant Human Bone Morphogenetic Protein-4 on Bone Formation in Rat Calvarial Defects. <i>Journal of Periodontology</i> , 2006, 77, 765-772.	1.7	43
16	Histologic and clinical evaluation for maxillary sinus augmentation using macroporous biphasic calcium phosphate in human. <i>Clinical Oral Implants Research</i> , 2008, 19, 767-771.	1.9	43
17	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
18	The effect of five mechanical instrumentation protocols on implant surface topography and roughness: A scanning electron microscope and confocal laser scanning microscope analysis. <i>Clinical Oral Implants Research</i> , 2019, 30, 578-587.	1.9	42

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19	Alveolar ridge preservation in the posterior maxilla reduces vertical dimensional change: A randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2019, 30, 515-523.	1.9	42
20	Dissolving Microneedles for Rapid and Painless Local Anesthesia. <i>Pharmaceutics</i> , 2020, 12, 366.	2.0	42
21	Long-term retrospective study of narrow implants for fixed dental prostheses. <i>Clinical Oral Implants Research</i> , 2013, 24, 847-852.	1.9	41
22	Impact of different synthetic bone fillers on healing of extraction sockets: an experimental study in dogs. <i>Clinical Oral Implants Research</i> , 2014, 25, e30-7.	1.9	39
23	The effect of epigallocatechin-3-gallate (EGCG) on human alveolar bone cells both in vitro and in vivo. <i>Archives of Oral Biology</i> , 2014, 59, 539-549.	0.8	39
24	Regeneration of rabbit calvarial defects using cells-implanted nano-hydroxyapatite coated silk scaffolds. <i>Biomaterials Research</i> , 2015, 19, 7.	3.2	39
25	Effect of a Fibrin-Fibronectin Sealing System as a Carrier for Recombinant Human Bone Morphogenetic Protein-4 on Bone Formation in Rat Calvarial Defects. <i>Journal of Periodontology</i> , 2005, 76, 2216-2222.	1.7	38
26	Sinus augmentation using BMP-2 in a bovine hydroxyapatite/collagen carrier in dogs. <i>Journal of Clinical Periodontology</i> , 2014, 41, 86-93.	2.3	38
27	Surface characteristics of a novel hydroxyapatite-coated dental implant. <i>Journal of Periodontal and Implant Science</i> , 2012, 42, 59.	0.9	37
28	Acceleration of Bone Regeneration by BMP-2-Loaded Collagenated Biphasic Calcium Phosphate in Rabbit Sinus. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 1103-1113.	1.6	37
29	Development of Lidocaine-Loaded Dissolving Microneedle for Rapid and Efficient Local Anesthesia. <i>Pharmaceutics</i> , 2020, 12, 1067.	2.0	36
30	Randomized clinical trial on the efficacy of Escherichia coli-derived rhBMP-2 with β -TCP/HA in extraction socket. <i>Journal of Advanced Prosthodontics</i> , 2011, 3, 161.	1.1	35
31	Comparative evaluation of roughness of titanium surfaces treated by different hygiene instruments. <i>Journal of Periodontal and Implant Science</i> , 2012, 42, 88.	0.9	35
32	Socioeconomic disparities of periodontitis in Koreans based on the KNHANES IV. <i>Oral Diseases</i> , 2014, 20, 551-559.	1.5	34
33	Guided bone regeneration using 1-ethyl-3-(3-dimethylaminopropyl) carbodiimide (EDC)-cross-linked type-I collagen membrane with biphasic calcium phosphate at rabbit calvarial defects. <i>Biomaterials Research</i> , 2015, 19, 15.	3.2	33
34	Synthesis and Biocompatibility Characterizations of in Situ Chondroitin Sulfate-Gelatin Hydrogel for Tissue Engineering. <i>Tissue Engineering and Regenerative Medicine</i> , 2018, 15, 25-35.	1.6	33
35	Case series of maxillary sinus augmentation with biphasic calcium phosphate: a clinical and radiographic study. <i>Journal of Periodontal and Implant Science</i> , 2011, 41, 98.	0.9	32
36	Periodontal regeneration with nano-hydroxyapatite-coated silk scaffolds in dogs. <i>Journal of Periodontal and Implant Science</i> , 2013, 43, 315.	0.9	32

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37	Bone regenerative efficacy of biphasic calcium phosphate collagen composite as a carrier of rhBMP-2. <i>Clinical Oral Implants Research</i> , 2016, 27, e91-e99.	1.9	32
38	Randomized, controlled clinical two-centre study using xenogeneic block grafts loaded with recombinant human bone morphogenetic protein-2 or autogenous bone blocks for lateral ridge augmentation. <i>Journal of Clinical Periodontology</i> , 2018, 45, 265-276.	2.3	32
39	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
40	Comparative evaluation of three calcium phosphate synthetic block bone graft materials for bone regeneration in rabbit calvaria. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012, 100B, 2044-2052.	1.6	30
41	Periodontal tissue reaction to customized nano-hydroxyapatite block scaffold in one-wall intrabony defect: a histologic study in dogs. <i>Journal of Periodontal and Implant Science</i> , 2012, 42, 50.	0.9	29
42	The influence of perforating the autogenous block bone and the recipient bed in dogs. Part I: a radiographic analysis. <i>Clinical Oral Implants Research</i> , 2011, 22, 1298-1302.	1.9	28
43	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
44	Effect of Different Hydroxyapatite:Tricalcium Phosphate Ratios on the Osteoconductivity of Biphasic Calcium Phosphate in the Rabbit Sinus Model. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, 65-72.	0.6	28
45	Recombinant Human Bone Morphogenetic Protein-2 Stimulates the Osteogenic Potential of the Schneiderian Membrane: A Histometric Analysis in Rabbits. <i>Tissue Engineering - Part A</i> , 2013, 19, 1994-2004.	1.6	27
46	Histologic Observation of Soft Tissue Acquired From Maxillary Tuberosity Area for Root Coverage. <i>Journal of Periodontology</i> , 2008, 79, 934-940.	1.7	26
47	The effect of orally administered epigallocatechin gallate on ligature-induced periodontitis in rats. <i>Journal of Periodontal Research</i> , 2013, 48, 781-789.	1.4	26
48	Effects of a chitosan membrane coated with polylactic and polyglycolic acid on bone regeneration in a rat calvarial defect. <i>Biomedical Materials (Bristol)</i> , 2007, 2, S101-S105.	1.7	25
49	Analysis of hydrolyzable polyethylene glycol hydrogels and deproteinized bone mineral as delivery systems for glycosylated and non-glycosylated bone morphogenetic protein-2. <i>Acta Biomaterialia</i> , 2012, 8, 116-123.	4.1	25
50	Comparisons of the diagnostic accuracies of optical coherence tomography, micro-computed tomography, and histology in periodontal disease: an <i>ex vivo</i> study. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 30.	0.9	25
51	The effects of newly formed synthetic peptide on bone regeneration in rat calvarial defects. <i>Journal of Periodontal and Implant Science</i> , 2010, 40, 11.	0.9	24
52	Reliability of two different presurgical preparation methods for implant dentistry based on panoramic radiography and cone-beam computed tomography in cadavers. <i>Journal of Periodontal and Implant Science</i> , 2012, 42, 39.	0.9	24
53	Prevalence and Anatomic Topography of Mandibular Tori: Computed Tomographic Analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 1286-1291.	0.5	24
54	Comparison of collagen membrane and bone substitute as a carrier for rhBMP-2 in lateral onlay graft. <i>Clinical Oral Implants Research</i> , 2015, 26, e13-9.	1.9	24

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55	Healing of surgically created circumferential gap around non-submerged-type implants in dogs: a histomorphometric study. <i>Clinical Oral Implants Research</i> , 2007, 18, 171-178.	1.9	23
56	A canine model for histometric evaluation of periodontal regeneration. <i>Periodontology</i> 2000, 2011, 56, 209-226.	6.3	23
57	The influence of perforating the autogenous block bone and the recipient bed in dogs. Part II: histologic analysis. <i>Clinical Oral Implants Research</i> , 2012, 23, 987-992.	1.9	22
58	Role of collagen membrane in lateral onlay grafting with bovine hydroxyapatite incorporated with collagen matrix in dogs. <i>Journal of Periodontal and Implant Science</i> , 2013, 43, 64.	0.9	22
59	Association between periodontal flap surgery for periodontitis and vasculogenic erectile dysfunction in Koreans. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 96.	0.9	22
60	Histologic analysis following grafting of damaged extraction sockets using deproteinized bovine or porcine bone mineral: A randomized clinical trial. <i>Clinical Oral Implants Research</i> , 2020, 31, 93-102.	1.9	22
61	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
62	Comparison Between a β -Tricalcium Phosphate and an Absorbable Collagen Sponge Carrier Technology for rhGDF-5 β Stimulated Periodontal Wound Healing/Regeneration. <i>Journal of Periodontology</i> , 2013, 84, 812-820.	1.7	21
63	Assessment of dehydrothermally cross-linked collagen membrane for guided bone regeneration around peri-implant dehiscence defects: a randomized single-blinded clinical trial. <i>Journal of Periodontal and Implant Science</i> , 2015, 45, 229.	0.9	21
64	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
65	Simultaneous lateral bone augmentation and implant placement using a particulated synthetic bone substitute around chronic peri-implant dehiscence defects in dogs. <i>Journal of Clinical Periodontology</i> , 2017, 44, 1172-1180.	2.3	21
66	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.	1.9	21
67	Physiochemical properties and resorption progress of porcine skin-derived collagen membranes: β -in vitro and β -in vivo analysis. <i>Dental Materials Journal</i> , 2018, 37, 332-340.	0.8	21
68	Effects of biphasic calcium phosphate bone substitute on circumferential bone defects around dental implants in dogs. <i>International Journal of Oral and Maxillofacial Implants</i> , 2011, 26, 265-73.	0.6	21
69	Resolution of surgically created three-wall intrabony defects in implants using three different biomaterials: an in vivo study. <i>Clinical Oral Implants Research</i> , 2011, 22, 343-348.	1.9	20
70	Topography of the greater palatine artery and the palatal vault for various types of periodontal plastic surgery. <i>Clinical Anatomy</i> , 2014, 27, 578-584.	1.5	20
71	Pre-clinical evaluation of the osteogenic potential of bone morphogenetic protein-2 loaded onto a particulate porcine bone biomaterial. <i>Journal of Clinical Periodontology</i> , 2015, 42, 81-88.	2.3	20
72	A high concentration of recombinant human bone morphogenetic protein-2 induces low-efficacy bone regeneration in sinus augmentation: a histomorphometric analysis in rabbits. <i>Clinical Oral Implants Research</i> , 2016, 27, e199-e205.	1.9	20

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73	Randomized clinical trial of ridge preservation using porcine bone/cross-linked collagen vs. bovine bone/non-cross-linked collagen: cone beam computed tomographic analysis. <i>Clinical Oral Implants Research</i> , 2017, 28, 1492-1500.	1.9	20
74	Programmed BMP-2 release from biphasic calcium phosphates for optimal bone regeneration. <i>Biomaterials</i> , 2021, 272, 120785.	5.7	20
75	Periodontal regenerative effect of a bovine hydroxyapatite/collagen block in one-wall intrabony defects in dogs: a histometric analysis. <i>Journal of Periodontal and Implant Science</i> , 2011, 41, 285.	0.9	19
76	Tenting effect of the elevated sinus membrane over an implant with adjunctive use of a hydroxyapatite-powdered collagen membrane in rabbits. <i>Clinical Oral Implants Research</i> , 2015, 26, 663-670.	1.9	19
77	Bone augmentation at peri-implant dehiscence defects comparing a synthetic polyethylene glycol hydrogel matrix vs. standard guided bone regeneration techniques. <i>Clinical Oral Implants Research</i> , 2017, 28, e76-e83.	1.9	19
78	Bone Regeneration of Peri-Implant Defects Using a Collagen Membrane as a Carrier for Recombinant Human Bone Morphogenetic Protein-2. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	19
79	Long-term assessment of periodontal disease progression after surgical or non-surgical treatment: a systematic review. <i>Journal of Periodontal and Implant Science</i> , 2019, 49, 60.	0.9	19
80	Distinctive bone regeneration of calvarial defects using biphasic calcium phosphate supplemented ultraviolet-crosslinked collagen membrane. <i>Journal of Periodontal and Implant Science</i> , 2020, 50, 14.	0.9	19
81	Sequential healing of onlay bone grafts using combining biomaterials with cross-linked collagen in dogs. <i>Clinical Oral Implants Research</i> , 2017, 28, 76-85.	1.9	18
82	Recombinant bone morphogenetic protein-2 and platelet-derived growth factor-BB for localized bone regeneration. Histologic and radiographic outcomes of a rabbit study. <i>Clinical Oral Implants Research</i> , 2017, 28, e236-e243.	1.9	18
83	Primary ridge augmentation with collagenated xenogenic block bone substitute in combination with collagen membrane and rhBMP-2: a pilot histological investigation. <i>Clinical Oral Implants Research</i> , 2017, 28, 1543-1552.	1.9	18
84	Significance of implant design on the efficacy of different peri-implantitis decontamination protocols. <i>Clinical Oral Investigations</i> , 2021, 25, 3589-3597.	1.4	18
85	Bone formation of Escherichia coli 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
86	Diagnostic accuracy of a combination of salivary hemoglobin levels, self-report questionnaires, and age in periodontitis screening. <i>Journal of Periodontal and Implant Science</i> , 2016, 46, 10.	0.9	17
87	The influence of diabetes mellitus on periodontal tissues: a pilot study. <i>Journal of Periodontal and Implant Science</i> , 2010, 40, 49.	0.9	16
88	The efficacy of BMP-2 preloaded on bone substitute or hydrogel for bone regeneration at peri-implant defects in dogs. <i>Clinical Oral Implants Research</i> , 2015, 26, 1456-1465.	1.9	16
89	Localized bone regeneration around dental implants using recombinant bone morphogenetic protein-2 and platelet-derived growth factor-BB in the canine. <i>Clinical Oral Implants Research</i> , 2017, 28, 1334-1341.	1.9	16
90	Clinical benefits of ridge preservation for implant placement compared to natural healing in maxillary teeth: A retrospective study. <i>Journal of Clinical Periodontology</i> , 2020, 47, 382-391.	2.3	16

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91	Topography of the Submental Artery That Should Be Considered in Bleeding During Dentoalveolar Surgery. <i>Journal of Craniofacial Surgery</i> , 2012, 23, 1453-1456.	0.3	15
92	Osseointegration of dental implants installed without mechanical engagement: a histometric analysis in dogs. <i>Clinical Oral Implants Research</i> , 2012, 23, 1297-1301.	1.9	15
93	Secondary stability of microthickness hydroxyapatite-coated dental implants installed without primary stability in dogs. <i>Clinical Oral Implants Research</i> , 2014, 25, 1169-1174.	1.9	15
94	Space maintenance using crosslinked collagenated porcine bone grafted without a barrier membrane in one-wall intrabony defects. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2014, 102, 1454-1461.	1.6	15
95	Low-Dose Recombinant Human Bone Morphogenetic Protein-2 to Enhance the Osteogenic Potential of the Schneiderian Membrane in the Early Healing Phase: In Vitro and In Vivo Studies. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 1480-1494.	0.5	15
96	The effect of overlaying titanium mesh with collagen membrane for ridge preservation. <i>Journal of Periodontal and Implant Science</i> , 2015, 45, 128.	0.9	15
97	Rapid bone regeneration by <i>Escherichia coli</i> -derived recombinant human bone morphogenetic protein-2 loaded on a hydroxyapatite carrier in the rabbit calvarial defect model. <i>Biomaterials Research</i> , 2015, 19, 17.	3.2	15
98	Retrospective radiographic observational study of 1692 Straumann tissue-level dental implants over 10 years: I. Implant survival and loss pattern. <i>Clinical Implant Dentistry and Related Research</i> , 2018, 20, 860-866.	1.6	15
99	Evaluation of the Apical Complex and the Coronal Pulp as a Stem Cell Source for Dentin-pulp Regeneration. <i>Journal of Endodontics</i> , 2020, 46, 224-231.e3.	1.4	15
100	A hybrid technique for sinus floor elevation in the severely resorbed posterior maxilla. <i>Journal of Periodontal and Implant Science</i> , 2010, 40, 76.	0.9	14
101	Bone apposition on implants coated with calcium phosphate by ion beam assisted deposition in oversized drilled sockets: a histologic and histometric analysis in dogs. <i>Journal of Periodontal and Implant Science</i> , 2013, 43, 18.	0.9	14
102	Delayed intentional replantation of periodontally hopeless teeth: a retrospective study. <i>Journal of Periodontal and Implant Science</i> , 2014, 44, 13.	0.9	14
103	Comparative analysis of carrier systems for delivering bone morphogenetic proteins. <i>Journal of Periodontal and Implant Science</i> , 2015, 45, 136.	0.9	14
104	Retrospective Analysis of Sinus Membrane Thickening. <i>Implant Dentistry</i> , 2017, 26, 868-874.	1.7	14
105	Dehydrothermally Cross-Linked Collagen Membrane with a Bone Graft Improves Bone Regeneration in a Rat Calvarial Defect Model. <i>Materials</i> , 2017, 10, 927.	1.3	14
106	Randomized controlled clinical trial comparing guided bone regeneration of peri-implant defects with soft-tissue block versus particulate bone substitutes: Six-month results of hard-tissue changes. <i>Journal of Clinical Periodontology</i> , 2022, 49, 480-495.	2.3	14
107	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
108	Effects of calcium phosphate coating to SLA surface implants by the ion-beam-assisted deposition method on self-contained coronal defect healing in dogs. <i>Biomedical Materials (Bristol)</i> , 2009, 4, 044107.	1.7	13

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109	Osteoconductive effects of calcium phosphate glass cement grafts in rabbit calvarial defects. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2010, 95B, 47-52.	1.6	13
110	The effect of fibronectin-coated implant on canine osseointegration. Journal of Periodontal and Implant Science, 2011, 41, 242.	0.9	13
111	Alveolar bone height according to the anatomical relationship between the maxillary molar and sinus. Journal of Periodontal and Implant Science, 2020, 50, 38.	0.9	13
112	Healing of surgically created circumferential gap around Nano-coating surface dental implants in dogs. Surface and Interface Analysis, 2008, 40, 184-187.	0.8	12
113	Tomographic and histometric analysis of autogenous bone block and synthetic hydroxyapatite block grafts without rigid fixation on rabbit calvaria. Journal of Periodontal and Implant Science, 2014, 44, 251.	0.9	12
114	Surface interactions between two of the main periodontal pathogens: <i>Porphyromonas gingivalis</i> and <i>Tannerella forsythia</i> . Journal of Periodontal and Implant Science, 2016, 46, 2.	0.9	12
115	Layered approach with autogenous bone and bone substitute for ridge augmentation on implant dehiscence defects in dogs. Clinical Oral Implants Research, 2016, 27, 622-628.	1.9	12
116	Surgical Treatment of Severe Peri-Implantitis Using a Round Titanium Brush for Implant Surface Decontamination: A Case Report With Clinical Reentry. Journal of Oral Implantology, 2017, 43, 218-225.	0.4	12
117	Osteogenic efficacy of α -BMP mixed with hydrogel and bone substitute in peri-implant dehiscence defects in dogs: 16 weeks of healing. Clinical Oral Implants Research, 2018, 29, 300-308.	1.9	12
118	Maxillary sinus augmentation using biphasic calcium phosphate: dimensional stability results after 3-6 years. Journal of Periodontal and Implant Science, 2019, 49, 47.	0.9	12
119	Augmentation of keratinized tissue at tooth and implant sites by using autogenous grafts and collagen-based soft tissue substitutes. Journal of Clinical Periodontology, 2020, 47, 64-71.	2.3	12
120	Dimensional change of the healed periosteum on surgically created defects. Journal of Periodontal and Implant Science, 2011, 41, 176.	0.9	11
121	Guided Bone Regeneration Using Cyanoacrylate-Combined Calcium Phosphate in a Dehiscence Defect: A Histologic Study in Dogs. Journal of Oral and Maxillofacial Surgery, 2012, 70, 2070-2079.	0.5	11
122	Influence of nanocoated calcium phosphate on two different types of implant surfaces in different bone environment: an animal study. Clinical Oral Implants Research, 2013, 24, 1018-1022.	1.9	11
123	Effects of epigallocatechin-3-gallate on the healing of extraction sockets with a periapical lesion: A pilot study in dogs. , 2015, 103, 727-734.		11
124	Late-term healing in an augmented sinus with different ratios of biphasic calcium phosphate: a pilot study using a rabbit sinus model. Journal of Periodontal and Implant Science, 2016, 46, 57.	0.9	11
125	HIF1A overexpression using cell-penetrating DNA-binding protein induces angiogenesis in vitro and in vivo. Molecular and Cellular Biochemistry, 2018, 437, 99-107.	1.4	11
126	A retrospective case series evaluating the outcome of implants with low primary stability. Clinical Oral Implants Research, 2019, 30, 861-871.	1.9	11

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127	Soft tissue substitutes to increase gingival thickness: Histologic and volumetric analyses in dogs. <i>Journal of Clinical Periodontology</i> , 2019, 46, 96-104.	2.3	11
128	Effects of a tetracycline blended polylactic and polyglycolic acid membrane on the healing of one-wall intrabony defects in beagle dogs. <i>Biomedical Materials (Bristol)</i> , 2007, 2, S106-S110.	1.7	10
129	Changes in periodontium after extraction of a periodontally-involved tooth in rats. <i>Journal of Periodontal and Implant Science</i> , 2012, 42, 158.	0.9	10
130	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
131	Bone Regenerative Efficacy of Limited-Dose Escherichia Coliâ€Derived rhBMP-2 With Biphasic Calcium Phosphate Carrier in Rabbit Calvarial Defect Model. <i>Implant Dentistry</i> , 2016, 25, 16-23.	1.7	10
132	Longâ€term evaluation of sinus floor elevation using a modified lateral approach in the posterior maxilla. <i>Clinical Oral Implants Research</i> , 2017, 28, 946-953.	1.9	10
133	Root coverage using porcine collagen matrix with fibroblast growth factorâ€2: a pilot study in dogs. <i>Journal of Clinical Periodontology</i> , 2017, 44, 96-103.	2.3	10
134	Sinus augmentation using rhBMP-2-loaded synthetic bone substitute with simultaneous implant placement in rabbits. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 86.	0.9	10
135	Dimensional changes of the maxillary sinus augmented with a collagenated synthetic bone block or synthetic bone particulates: A preâ€clinical study in rabbits. <i>Journal of Clinical Periodontology</i> , 2020, 47, 1416-1426.	2.3	10
136	The effect of post heat treatment of hydroxyapatite-coated implants on the healing of circumferential coronal defects in dogs. <i>Thin Solid Films</i> , 2009, 517, 5375-5379.	0.8	9
137	Histological characteristics of newly formed cementum in surgically created one-wall intrabony defects in a canine model. <i>Journal of Periodontal and Implant Science</i> , 2010, 40, 3.	0.9	9
138	Cumulative survival rate of Astra Tech implants: a retrospective analysis. <i>Journal of Periodontal and Implant Science</i> , 2011, 41, 86.	0.9	9
139	Dissolution behavior and early bone apposition of calcium phosphate-coated machined implants. <i>Journal of Periodontal and Implant Science</i> , 2013, 43, 291.	0.9	9
140	Early bone healing onto implant surface treated by fibronectin/oxysterol for cell adhesion/osteogenic differentiation: <i>in vivo</i> experimental study in dogs. <i>Journal of Periodontal and Implant Science</i> , 2014, 44, 242.	0.9	9
141	Anatomical topography of the mandibular symphysis in the Korean population: A computed tomography analysis. <i>Clinical Anatomy</i> , 2014, 27, 592-597.	1.5	9
142	Biocompatibility and resorption pattern of newly developed hyaluronic acid hydrogel reinforced three-layer poly (lactide-co-glycolide) membrane: histologic observation in rabbit calvarial defect model. <i>Biomaterials Research</i> , 2014, 18, 12.	3.2	9
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