

Ui-Won Jung

List of Publications by Year in Descending Order

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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.

246
papers

3,040
citations

27
h-index

39
g-index

261
ext. papers

3,549
ext. citations

3.7
avg, IF

5.2
L-index

#	Paper	IF	Citations
246	Immediate implant placement in conjunction with guided bone regeneration and/or connective tissue grafts: an experimental study in canines.. <i>Journal of Periodontal and Implant Science</i> , 2022 , 52, 170-180	2	
245	Accuracy of Surgical Robot System Compared to Surgical Guide for Dental Implant Placement: A Pilot Study 2022 , 26, 27-38		1
244	Core Ossification of Bone Morphogenetic Protein-2-Loaded Collagenated Bone Mineral in the Sinus. <i>Tissue Engineering - Part A</i> , 2021 , 27, 905-913	3.9	2
243	Immunohistochemical characteristics of lateral bone augmentation using different biomaterials around chronic peri-implant dehiscence defects: An experimental in vivo study. <i>Clinical Oral Implants Research</i> , 2021 , 32, 569-580	4.8	2
242	Programmed BMP-2 release from biphasic calcium phosphates for optimal bone regeneration. <i>Biomaterials</i> , 2021 , 272, 120785	15.6	5
241	Effectiveness of xenogeneic and synthetic bone-block substitute materials with/without recombinant human bone morphogenetic protein-2: A preclinical study using a rabbit calvarium model. <i>Journal of Clinical Periodontology</i> , 2021 , 48, 1126-1136	7.7	1
240	Addition of autogenous bone chips to deproteinized bovine bone mineral does not have additional benefit in lateral ridge augmentation-A preclinical in vivo experimental study. <i>Clinical Oral Implants Research</i> , 2021 , 32, 1105-1114	4.8	2
239	Radiographic and Histologic Analysis 1½ Years after Alveolar Ridge Preservation in Maxillary Premolar and Molar: A Case Report. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 6591	2.6	1
238	Immediate versus delayed application of bone morphogenetic protein-2 solution in damaged extraction sockets: a preclinical in vivo investigation. <i>Clinical Oral Investigations</i> , 2021 , 25, 275-282	4.2	1
237	Significance of implant design on the efficacy of different peri-implantitis decontamination protocols. <i>Clinical Oral Investigations</i> , 2021 , 25, 3589-3597	4.2	5
236	Intranuclear Delivery of Nuclear Factor-Kappa B p65 in a Rat Model of Tooth Replantation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
235	Accuracy of Dental Implant Placement by a Novel In-House Model-Free and Zero-Setup Fully Guided Surgical Template Made of a Light-Cured Composite Resin (VARO Guide): A Comparative In Vitro Study. <i>Materials</i> , 2021 , 14,	3.5	1
234	Immediate loading of fixed partial prostheses reconstructed using either tapered or straight implants in the posterior area: A randomized clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , 2021 , 23, 703-715	3.9	1
233	Accuracy and Feasibility of a Zero-Setup Implant Guide System Made of a Light-Cured Composite Resin with Simultaneous Flapless Sinus Augmentation: A Pilot Study. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 8085	2.6	1
232	Secondary stability achieved in dental implants with a calcium-coated sandblasted, large-grit, acid-etched (SLA) surface and a chemically modified SLA surface placed without mechanical engagement: A preclinical study. <i>Clinical Oral Implants Research</i> , 2021 , 32, 1474-1483	4.8	0
231	Volume stability of the augmented sinus using a collagenated bovine bone mineral grafted in case of a perforated Schneiderian membrane: An experimental study in rabbits. <i>Journal of Clinical Periodontology</i> , 2020 , 47, 649-656	7.7	4
230	Monolithic Zirconia FPD on Modified Titanium Bonding Bases in Limited Interocclusal Distance: A Case Report. <i>Journal of Oral Implantology</i> , 2020 , 46, 57-61	1.2	

229	Effects of soft tissue grafting prior to orthodontic treatment on preventing gingival recession in dogs. <i>Journal of Periodontal and Implant Science</i> , 2020 , 50, 226-237	2	1
228	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, 14-27	2	10
227	Alveolar bone height according to the anatomical relationship between the maxillary molar and sinus. <i>Journal of Periodontal and Implant Science</i> , 2020 , 50, 38-47	2	6
226	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	4.8	7
225	Augmentation of keratinized tissue at tooth and implant sites by using autogenous grafts and collagen-based soft-tissue substitutes. <i>Journal of Clinical Periodontology</i> , 2020 , 47, 64-71	7.7	4
224	Bone augmentation using small molecules with biodegradable calcium sulfate particles in a vertical onlay graft model in the rabbit calvarium. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020 , 108, 1343-1350	3.5	4
223	Red fluorescence of Interdental plaque for screening of gingival health. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020 , 29, 101636	3.5	3
222	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	4.7	5
221	Effect of teriparatide on early sinus graft healing in the ovariectomized rabbit. <i>Clinical Oral Implants Research</i> , 2020 , 31, 264-273	4.8	2
220	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	7.7	8
219	Lateral onlay grafting using different combinations of soft-type synthetic block grafts and resorbable collagen membranes: An experimental in vivo study. <i>Clinical Oral Implants Research</i> , 2020 , 31, 303-314	4.8	6
218	Clinical and Microbiological Efficacy of Pyrophosphate Containing Toothpaste: A Double-Blinded Placebo-Controlled Randomized Clinical Trial. <i>Microorganisms</i> , 2020 , 8,	4.9	2
217	Development of Lidocaine-Loaded Dissolving Microneedle for Rapid and Efficient Local Anesthesia. <i>Pharmaceutics</i> , 2020 , 12,	6.4	12
216	Locally Applied Slow-Release of Minocycline Microspheres in the Treatment of Peri-Implant Mucositis: An Experimental In Vivo Study. <i>Pharmaceutics</i> , 2020 , 12,	6.4	3
215	Soft Tissue Dimensions Following Tooth Extraction in the Posterior Maxilla: A Randomized Clinical Trial Comparing Alveolar Ridge Preservation to Spontaneous Healing. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
214	Efficacy of Local Minocycline Agents in Treating Peri-Implantitis: An Experimental In Vivo Study in Beagle Dogs. <i>Pharmaceutics</i> , 2020 , 12,	6.4	2
213	Dimensional changes of the maxillary sinus augmented with a collagenated synthetic bone block or synthetic bone particulates: A pre-clinical study in rabbits. <i>Journal of Clinical Periodontology</i> , 2020 , 47, 1416-1426	7.7	2
212	Dissolving Microneedles for Rapid and Painless Local Anesthesia. <i>Pharmaceutics</i> , 2020 , 12,	6.4	13

211	Bone regeneration using three-dimensional hexahedron channel structured BCP block in rabbit calvarial defects. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019 , 107, 2254-2262	3.5	3
210	A retrospective case series evaluating the outcome of implants with low primary stability. <i>Clinical Oral Implants Research</i> , 2019 , 30, 861-871	4.8	4
209	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, 60-75	2	11
208	Tissue integration of zirconia and titanium implants with and without buccal dehiscence defects-A histologic and radiographic preclinical study. <i>Clinical Oral Implants Research</i> , 2019 , 30, 660-669	4.8	3
207	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	4.8	17
206	Maxillary sinus augmentation using biphasic calcium phosphate: dimensional stability results after 3-6 years. <i>Journal of Periodontal and Implant Science</i> , 2019 , 49, 47-57	2	5
205	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	4.8	22
204	Increasing the tissue thickness at implant sites using guided bone regeneration and an additional collagen matrix: Histologic observations in beagle dogs. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019 , 107, 741-749	3.5	7
203	Human Autopsy Study of Peri-implant Dehiscence Defects with Guided Bone Regeneration: A Case Report. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2019 , 39, 517-524	2.1	4
202	The effects of hard and soft tissue grafting and individualization of healing abutments at immediate implants: an experimental study in dogs. <i>Journal of Periodontal and Implant Science</i> , 2019 , 49, 171-184	2	3
201	Assessment of clinical and radiographic outcomes of guided bone regeneration with dehydrothermally cross-linked collagen membrane around peri-implant dehiscence defects: Results from a 3-year randomized clinical trial. <i>Oral Biology Research</i> , 2019 , 43, 8-16	0	
200	Interdisciplinary Approaches for Resolution of Non-Ideal Interocclusal Space Prior to Dental Implant Treatments. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2019 , 23, 72-85	0.3	
199	Resonance Frequency Analysis of Tapered Implants Placed at Maxillary Posterior Sites After Lateral Sinus Augmentation: A 1.5-year Follow-Up Prospective Study. <i>Implant Dentistry</i> , 2019 , 28, 62-67	2.4	2
198	Soft tissue substitutes to increase gingival thickness: Histologic and volumetric analyses in dogs. <i>Journal of Clinical Periodontology</i> , 2019 , 46, 96-104	7.7	5
197	3D-printed polycaprolactone scaffold mixed with β-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	3.5	28
196	Overaugmentation to compensate for postextraction ridge atrophy using a putty-type porcine bone substitute material with recombinant bone morphogenetic protein-2: 4 weeks of healing in a canine model. <i>Clinical Oral Investigations</i> , 2019 , 23, 2465-2474	4.2	2
195	Osteogenic efficacy of BMP-2 mixed with hydrogel and bone substitute in peri-implant dehiscence defects in dogs: 16 weeks of healing. <i>Clinical Oral Implants Research</i> , 2018 , 29, 300-308	4.8	7
194	Report of a human autopsy case in maxillary sinuses augmented using a synthetic bone substitute: Micro-computed tomographic and histologic observations. <i>Clinical Oral Implants Research</i> , 2018 , 29, 339-345	4.8	6

193	Proof-of-concept study of vertical augmentation using block-type allogenic bone grafts: A preclinical experimental study on rabbit calvaria. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018 , 106, 2700-2707	3.5	6
192	Sinus floor elevation using implants coated with recombinant human bone morphogenetic protein-2: micro-computed tomographic and histomorphometric analyses. <i>Clinical Oral Investigations</i> , 2018 , 22, 829-837	4.2	3
191	HIF1A overexpression using cell-penetrating DNA-binding protein induces angiogenesis in vitro and in vivo. <i>Molecular and Cellular Biochemistry</i> , 2018 , 437, 99-107	4.2	9
190	Effect of Hypoxia-Inducible Factor 1 on Early Healing in Extraction Sockets. <i>BioMed Research International</i> , 2018 , 2018, 8210637	3	1
189	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, 5437361	3	11
188	Retrospective radiographic observational study of 1692 Straumann tissue-level dental implants over 10 years. II. Marginal bone stability. <i>Clinical Implant Dentistry and Related Research</i> , 2018 , 20, 875-881 ⁹	3.9	7
187	Anti-resorptive effect of pamidronate on extraction socket wall in dogs. <i>Clinical Oral Implants Research</i> , 2018 , 29, 688-696	4.8	3
186	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	3.9	9
185	Physiochemical properties and resorption progress of porcine skin-derived collagen membranes: In vitro and in vivo analysis. <i>Dental Materials Journal</i> , 2018 , 37, 332-340	2.5	10
184	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	4.5	22
183	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	7.7	16
182	Schematic of mean thickness distribution on the lateral aspect of the canine frontal sinus as an experimental model of sinus surgery. <i>Anatomy and Cell Biology</i> , 2018 , 51, 236-242	1.4	0
181	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
180	Biomimetic characteristics of mussel adhesive protein-loaded collagen membrane in guided bone regeneration of rabbit calvarial defects. <i>Journal of Periodontal and Implant Science</i> , 2018 , 48, 305-316	2	9
179	Tissue integration of zirconia and titanium implants with and without buccal dehiscence defects. <i>Journal of Periodontal and Implant Science</i> , 2018 , 48, 182-192	2	5
178	Reosseointegration After Regenerative Surgical Therapy Using a Synthetic Bone Substitute for Peri-implantitis: Human Autopsy Study. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2018 , 38, 585-591	2.1	4
177	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	4.8	16
176	InVivo Evaluation of Commercially Available Gel-Type Polyethylene Glycol Membrane for Carrier of Recombinant Human Bone Morphogenetic Protein-2. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017 , 75, 297.e1-297.e13	1.8	2

175	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	4.8	14
174	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	4.8	11
173	Long-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	4.8	7
172	Sinus augmentation using a histone deacetylase inhibitor in a calcium sulfate carrier in rabbit: A pilot study. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017 , 105, 1916-1923	3.5	3
171	Surgical Treatment of Severe Peri-Implantitis Using a Round Titanium Brush for Implant Surface Decontamination: A Case Report With Clinical Reentry. <i>Journal of Oral Implantology</i> , 2017 , 43, 218-225	1.2	11
170	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	4.8	15
169	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	4.8	15
168	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	4.8	13
167	Retrospective Analysis of Sinus Membrane Thickening: Profile, Causal Factors, and Its Influence on Complications. <i>Implant Dentistry</i> , 2017 , 26, 868-874	2.4	8
166	Bone Regeneration Using N-Methyl-2-pyrrolidone as an Enhancer for Recombinant Human Bone Morphogenetic Protein-2 in a Rabbit Sinus Augmentation Model. <i>BioMed Research International</i> , 2017 , 2017, 4153073	3	3
165	Parathyroid Hormone (1-34) Might Not Improve Early Bone Healing after Sinus Augmentation in Healthy Rabbits. <i>BioMed Research International</i> , 2017 , 2017, 6087676	3	3
164	Association between periodontal flap surgery for periodontitis and vasculogenic erectile dysfunction in Koreans. <i>Journal of Periodontal and Implant Science</i> , 2017 , 47, 96-105	2	18
163	Comparisons of the diagnostic accuracies of optical coherence tomography, micro-computed tomography, and histology in periodontal disease: an study. <i>Journal of Periodontal and Implant Science</i> , 2017 , 47, 30-40	2	19
162	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	7.7	12
161	De novo bone formation underneath the sinus membrane supported by a bone patch: a pilot experiment in rabbit sinus model. <i>Clinical Oral Implants Research</i> , 2017 , 28, 1175-1181	4.8	2
160	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	4.8	12
159	Root coverage using porcine collagen matrix with fibroblast growth factor-2: a pilot study in dogs. <i>Journal of Clinical Periodontology</i> , 2017 , 44, 96-103	7.7	8
158	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, 86-95	2	7

157	Dehydrothermally Cross-Linked Collagen Membrane with a Bone Graft Improves Bone Regeneration in a Rat Calvarial Defect Model. <i>Materials</i> , 2017 , 10,	3.5	10
156	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, 2-12	2	38
155	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	2	
154	Association between periodontal flap surgery for periodontitis and vasculogenic erectile dysfunction in Koreans. <i>Journal of Periodontal and Implant Science</i> , 2017 , 47, 96	2	
153	Histological Evaluation of Maxillary Sinus Lift and Ridge Preservation with Deproteinized Porcine Bone Mineral (DPBM): Case Report Histological Evaluation of Maxillary Sinus Lift and Ridge Preservation with Deproteinized Porcine Bone Mineral (DPBM): Case Report. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2017 , 21, 24-32	0.3	
152	Consideration of Minimal Interocclusal Distance for Implant-supported Prosthesis Consideration of Minimal Interocclusal Distance for Implant-supported Prosthesis. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2017 , 21, 54-64	0.3	1
151	Histological Evaluation of Maxillary Sinus Lift and Ridge Preservation with Deproteinized Porcine Bone Mineral (DPBM): Case Report. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2017 , 21, 24-32	0.3	
150	Consideration of Minimal Interocclusal Distance for Implant-supported Prosthesis. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2017 , 21, 54-64	0.3	1
149	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	4.8	14
148	Prevalence of Cervical Enamel Projection and Its Impact on Furcation Involvement in Mandibular Molars: A Cone-Beam Computed Tomography Study in Koreans. <i>Anatomical Record</i> , 2016 , 299, 379-84	2.1	7
147	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	4.8	25
146	Preferences and flexibility in decision-making among dental clinicians regarding the treatment of multirooted teeth: an interactive communication device-based survey at two academic conferences. <i>Journal of Periodontal and Implant Science</i> , 2016 , 46, 166-75	2	1
145	Surface interactions between two of the main periodontal pathogens: Porphyromonas gingivalis and Tannerella forsythia. <i>Journal of Periodontal and Implant Science</i> , 2016 , 46, 2-9	2	7
144	Late-term healing in an augmented sinus with different ratios of biphasic calcium phosphate: a pilot study using a rabbit sinus model. <i>Journal of Periodontal and Implant Science</i> , 2016 , 46, 57-69	2	9
143	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, 10-21	2	14
142	Bone Regenerative Efficacy of Limited-Dose Escherichia Coli-Derived rhBMP-2 With Biphasic Calcium Phosphate Carrier in Rabbit Calvarial Defect Model. <i>Implant Dentistry</i> , 2016 , 25, 16-23	2.4	9
141	Bone Regenerative Potential of Enamel Matrix Protein in the Circumferential Defect Around a Dental Implant. <i>Implant Dentistry</i> , 2016 , 25, 179-85	2.4	2
140	Different bone regeneration patterns in periimplant circumferential gap defects grafted with two types of osteoconductive biomaterial. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016 , 104, 1202-9	3.5	3

139	Layered approach with autogenous bone and bone substitute for ridge augmentation on implant dehiscence defects in dogs. <i>Clinical Oral Implants Research</i> , 2016 , 27, 622-8	4.8	11
138	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	4.8	21
137	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	16.8	40
136	Rapid bone regeneration by Escherichia coli-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	16.8	12
135	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, 663-70	4.8	12
134	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, 81-8	7.7	18
133	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	2.8	19
132	In vivo comparative investigation of three synthetic graft materials with varying compositions processed using different methods. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015 , 30, 1280-6	2.8	4
131	Application of a Collagenated Biphasic Calcium Phosphate Loaded with Fibroblast Growth Factor-2 in the Rabbit Sinus: A Pilot Study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015 , 30, 1197-204	2.8	3
130	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	16.8	23
129	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, 1456-65	4.8	14
128	Effects of epigallocatechin-3-gallate on the healing of extraction sockets with a periapical lesion: A pilot study in dogs. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2015 , 103, 727-34	3.5	8
127	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, 1103-13	3.9	29
126	Effectiveness of biphasic calcium phosphate block bone substitutes processed using a modified extrusion method in rabbit calvarial defects. <i>Journal of Periodontal and Implant Science</i> , 2015 , 45, 46-55	2	6
125	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, 229-37	2	15
124	Comparative analysis of carrier systems for delivering bone morphogenetic proteins. <i>Journal of Periodontal and Implant Science</i> , 2015 , 45, 136-44	2	10
123	Bone formation around rhBMP-2-coated implants in rabbit sinuses with or without absorbable collagen sponge grafting. <i>Journal of Periodontal and Implant Science</i> , 2015 , 45, 238-46	2	7
122	The effect of overlaying titanium mesh with collagen membrane for ridge preservation. <i>Journal of Periodontal and Implant Science</i> , 2015 , 45, 128-35	2	7

121	Effect of fibroblast growth factor on injured periodontal ligament and cementum after tooth replantation in dogs. <i>Journal of Periodontal and Implant Science</i> , 2015 , 45, 111-9	2	5
120	The Effectiveness of a Customized Titanium Mesh for Ridge Preservation with Immediate Implantation in Dogs. <i>Clinical Implant Dentistry and Related Research</i> , 2015 , 17 Suppl 2, e652-60	3.9	7
119	Regeneration of rabbit calvarial defects using cells-implanted nano-hydroxyapatite coated silk scaffolds. <i>Biomaterials Research</i> , 2015 , 19, 7	16.8	27
118	Reosseointegration of mechanically disintegrated implants in dogs: mechanical and histometric analyses. <i>Clinical Oral Implants Research</i> , 2014 , 25, 729-34	4.8	4
117	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, 539-49	2.8	29
116	Sinus augmentation using BMP-2 in a bovine hydroxyapatite/collagen carrier in dogs. <i>Journal of Clinical Periodontology</i> , 2014 , 41, 86-93	7.7	36
115	Topography of the greater palatine artery and the palatal vault for various types of periodontal plastic surgery. <i>Clinical Anatomy</i> , 2014 , 27, 578-84	2.5	14
114	Improvement in periodontal healing after periodontal surgery supported by nutritional supplement drinks. <i>Journal of Periodontal and Implant Science</i> , 2014 , 44, 109-17	2	5
113	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, 251-8	2	9
112	Delayed intentional replantation of periodontally hopeless teeth: a retrospective study. <i>Journal of Periodontal and Implant Science</i> , 2014 , 44, 13-9	2	9
111	Paracrine effect of the bone morphogenetic protein-2 at the experimental site on healing of the adjacent control site: a study in the rabbit calvarial defect model. <i>Journal of Periodontal and Implant Science</i> , 2014 , 44, 178-83	2	7
110	Early bone healing onto implant surface treated by fibronectin/oxysterol for cell adhesion/osteogenic differentiation: in vivo experimental study in dogs. <i>Journal of Periodontal and Implant Science</i> , 2014 , 44, 242-50	2	9
109	Secondary stability of microthickness hydroxyapatite-coated dental implants installed without primary stability in dogs. <i>Clinical Oral Implants Research</i> , 2014 , 25, 1169-74	4.8	12
108	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, 1454-61	3.5	13
107	Anatomical topography of the mandibular symphysis in the Korean population: a computed tomography analysis. <i>Clinical Anatomy</i> , 2014 , 27, 592-7	2.5	6
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