

# Ui-Won Jung

## List of Publications by Citations

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246  
papers

3,040  
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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	Maxillary sinus septa: prevalence, height, location, and morphology. A reformatted computed tomography scan analysis. <i>Journal of Periodontology</i> , <b>2006</b> , 77, 903-8	4.6	131
245	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> , <b>2010</b> , 31, 3512-9	15.6	97
244	Spontaneous healing capacity of rabbit cranial defects of various sizes. <i>Journal of Periodontal and Implant Science</i> , <b>2010</b> , 40, 180-7	2	92
243	Thickness of posterior palatal masticatory mucosa: the use of computerized tomography. <i>Journal of Periodontology</i> , <b>2008</b> , 79, 406-12	4.6	79
242	The effect of a fibrin-fibronectin/beta-tricalcium phosphate/recombinant human bone morphogenetic protein-2 system on bone formation in rat calvarial defects. <i>Biomaterials</i> , <b>2006</b> , 27, 3810-8	15.6	58
241	Osteoinductive activity of biphasic calcium phosphate with different rhBMP-2 doses in rats. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2012</b> , 113, 480-7	2	54
240	Periodontal wound healing/regeneration following implantation of recombinant human growth/differentiation factor-5 in a beta-tricalcium phosphate carrier into one-wall intrabony defects in dogs. <i>Journal of Clinical Periodontology</i> , <b>2010</b> , 37, 382-9	7.7	54
239	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> , <b>2014</b> , 102, 80-8	3.5	42
238	Effects of chitosan on human periodontal ligament fibroblasts in vitro and on bone formation in rat calvarial defects. <i>Journal of Periodontology</i> , <b>2005</b> , 76, 1526-33	4.6	42
237	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> , <b>2012</b> , 23, 682-689	4.8	41
236	Comparative evaluation of biphasic calcium phosphate and biphasic calcium phosphate collagen composite on osteoconductive potency in rabbit calvarial defect. <i>Biomaterials Research</i> , <b>2015</b> , 19, 1	16.8	40
235	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> , <b>2012</b> , 100, 3304-13	5.4	40
234	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> , <b>2011</b> , 112, 298-306		40
233	Histologic and clinical evaluation for maxillary sinus augmentation using macroporous biphasic calcium phosphate in human. <i>Clinical Oral Implants Research</i> , <b>2008</b> , 19, 767-71	4.8	39
232	Treatment concepts for the posterior maxilla and mandible: short implants versus long implants in augmented bone. <i>Journal of Periodontal and Implant Science</i> , <b>2017</b> , 47, 2-12	2	38
231	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> , <b>2006</b> , 77, 765-72	4.6	38
230	Sinus augmentation using BMP-2 in a bovine hydroxyapatite/collagen carrier in dogs. <i>Journal of Clinical Periodontology</i> , <b>2014</b> , 41, 86-93	7.7	36

229	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> , <b>2005</b> , 76, 2216-22	4.6	36
228	Impact of different synthetic bone fillers on healing of extraction sockets: an experimental study in dogs. <i>Clinical Oral Implants Research</i> , <b>2014</b> , 25, e30-7	4.8	33
227	Long-term retrospective study of narrow implants for fixed dental prostheses. <i>Clinical Oral Implants Research</i> , <b>2013</b> , 24, 847-52	4.8	32
226	The effect of epigallocatechin-3-gallate (EGCG) on human alveolar bone cells both in vitro and in vivo. <i>Archives of Oral Biology</i> , <b>2014</b> , 59, 539-49	2.8	29
225	Acceleration of Bone Regeneration by BMP-2-Loaded Collagenated Biphasic Calcium Phosphate in Rabbit Sinus. <i>Clinical Implant Dentistry and Related Research</i> , <b>2015</b> , 17, 1103-13	3.9	29
224	Case series of maxillary sinus augmentation with biphasic calcium phosphate: a clinical and radiographic study. <i>Journal of Periodontal and Implant Science</i> , <b>2011</b> , 41, 98-104	2	29
223	Surface characteristics of a novel hydroxyapatite-coated dental implant. <i>Journal of Periodontal and Implant Science</i> , <b>2012</b> , 42, 59-63	2	28
222	A short-term clinical study of marginal bone level change around microthreaded and platform-switched implants. <i>Journal of Periodontal and Implant Science</i> , <b>2011</b> , 41, 211-7	2	28
221	3D-printed polycaprolactone scaffold mixed with $\beta$ -tricalcium phosphate as a bone regenerative material in rabbit calvarial defects. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2019</b> , 107, 1254-1263	3.5	28
220	Regeneration of rabbit calvarial defects using cells-implanted nano-hydroxyapatite coated silk scaffolds. <i>Biomaterials Research</i> , <b>2015</b> , 19, 7	16.8	27
219	Comparative evaluation of roughness of titanium surfaces treated by different hygiene instruments. <i>Journal of Periodontal and Implant Science</i> , <b>2012</b> , 42, 88-94	2	27
218	Randomized clinical trial on the efficacy of Escherichia coli-derived rhBMP-2 with $\beta$ TCP/HA in extraction socket. <i>Journal of Advanced Prosthodontics</i> , <b>2011</b> , 3, 161-5	2.2	27
217	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> , <b>2012</b> , 100, 2044-52	3.5	26
216	Bone regenerative efficacy of biphasic calcium phosphate collagen composite as a carrier of rhBMP-2. <i>Clinical Oral Implants Research</i> , <b>2016</b> , 27, e91-e99	4.8	25
215	Socioeconomic disparities of periodontitis in Koreans based on the KNHANES IV. <i>Oral Diseases</i> , <b>2014</b> , 20, 551-9	3.5	25
214	Periodontal regeneration with nano-hydroxyapatite-coated silk scaffolds in dogs. <i>Journal of Periodontal and Implant Science</i> , <b>2013</b> , 43, 315-22	2	25
213	Effects of a chitosan membrane coated with polylactic and polyglycolic acid on bone regeneration in a rat calvarial defect. <i>Biomedical Materials (Bristol)</i> , <b>2007</b> , 2, S101-5	3.5	25
212	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> , <b>2012</b> , 8, 116-23	10.8	24

211	Flap extension attained by vertical and periosteal-releasing incisions: a prospective cohort study. <i>Clinical Oral Implants Research</i> , <b>2012</b> , 23, 993-8	4.8	24
210	The effects of newly formed synthetic peptide on bone regeneration in rat calvarial defects. <i>Journal of Periodontal and Implant Science</i> , <b>2010</b> , 40, 11-8	2	24
209	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> , <b>2015</b> , 19, 15	16.8	23
208	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> , <b>2012</b> , 42, 50-8	2	23
207	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> , <b>2013</b> , 19, 1994-2004	3.9	23
206	Alveolar ridge preservation in the posterior maxilla reduces vertical dimensional change: A randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , <b>2019</b> , 30, 515-523	4.8	22
205	The effect of orally administered epigallocatechin-3-gallate on ligature-induced periodontitis in rats. <i>Journal of Periodontal Research</i> , <b>2013</b> , 48, 781-9	4.3	22
204	Synthesis and Biocompatibility Characterizations of in Situ Chondroitin Sulfate-Gelatin Hydrogel for Tissue Engineering. <i>Tissue Engineering and Regenerative Medicine</i> , <b>2018</b> , 15, 25-35	4.5	22
203	Comparison of collagen membrane and bone substitute as a carrier for rhBMP-2 in lateral onlay graft. <i>Clinical Oral Implants Research</i> , <b>2015</b> , 26, e13-9	4.8	21
202	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> , <b>2013</b> , 43, 64-71	2	21
201	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> , <b>2011</b> , 22, 1298-302	4.8	21
200	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> , <b>2012</b> , 42, 39-44	2	20
199	Histologic observation of soft tissue acquired from maxillary tuberosity area for root coverage. <i>Journal of Periodontology</i> , <b>2008</b> , 79, 934-40	4.6	20
198	Healing of surgically created circumferential gap around non-submerged-type implants in dogs: a histomorphometric study. <i>Clinical Oral Implants Research</i> , <b>2007</b> , 18, 171-8	4.8	20
197	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> , <b>2017</b> , 47, 30-40	2	19
196	Effect of different hydroxyapatite:β-tricalcium phosphate ratios on the osteoconductivity of biphasic calcium phosphate in the rabbit sinus model. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2015</b> , 30, 65-72	2.8	19
195	Comparison between a β-tricalcium phosphate and an absorbable collagen sponge carrier technology for rhGDF-5-stimulated periodontal wound healing/regeneration. <i>Journal of Periodontology</i> , <b>2013</b> , 84, 812-20	4.6	19
194	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> , <b>2015</b> , 42, 81-8	7.7	18

193	Association between periodontal flap surgery for periodontitis and vasculogenic erectile dysfunction in Koreans. <i>Journal of Periodontal and Implant Science</i> , <b>2017</b> , 47, 96-105	2	18
192	A canine model for histometric evaluation of periodontal regeneration. <i>Periodontology 2000</i> , <b>2011</b> , 56, 209-26	12.9	18
191	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> , <b>2011</b> , 26, 265-73	2.8	18
190	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> , <b>2019</b> , 30, 578-587	4.8	17
189	The influence of perforating the autogenous block bone and the recipient bed in dogs. Part II: histologic analysis. <i>Clinical Oral Implants Research</i> , <b>2012</b> , 23, 987-92	4.8	17
188	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> , <b>2011</b> , 111, 298-305		17
187	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> , <b>2011</b> , 41, 285-92	2	17
186	Resolution of surgically created three-wall intrabony defects in implants using three different biomaterials: an in vivo study. <i>Clinical Oral Implants Research</i> , <b>2011</b> , 22, 343-8	4.8	17
185	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> , <b>2017</b> , 28, e76-e83	4.8	16
184	Prevalence and anatomic topography of mandibular tori: computed tomographic analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2012</b> , 70, 1286-91	1.8	16
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> , <b>2018</b> , 45, 265-276	7.7	16
182	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> , <b>2017</b> , 28, e236-e243	4.8	15
181	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> , <b>2017</b> , 28, 1543-1552	4.8	15
180	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> , <b>2015</b> , 45, 229-37	2	15
179	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> , <b>2010</b> , 40, 194-200		15
178	Sequential healing of onlay bone grafts using combining biomaterials with cross-linked collagen in dogs. <i>Clinical Oral Implants Research</i> , <b>2017</b> , 28, 76-85	4.8	14
177	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> , <b>2016</b> , 27, e199-e205	4.8	14
176	Topography of the greater palatine artery and the palatal vault for various types of periodontal plastic surgery. <i>Clinical Anatomy</i> , <b>2014</b> , 27, 578-84	2.5	14

175	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> , <b>2015</b> , 26, 1456-65	4.8	14
174	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> , <b>2014</b> , 72, 1480-94	1.8	14
173	The influence of diabetes mellitus on periodontal tissues: a pilot study. <i>Journal of Periodontal and Implant Science</i> , <b>2010</b> , 40, 49-55	2	14
172	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> , <b>2016</b> , 46, 10-21	2	14
171	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> , <b>2018</b> , 29, 1202-1211	4.8	14
170	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> , <b>2017</b> , 28, 1492-1500	4.8	13
169	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> , <b>2014</b> , 102, 1454-61	3.5	13
168	The effect of fibronectin-coated implant on canine osseointegration. <i>Journal of Periodontal and Implant Science</i> , <b>2011</b> , 41, 242-7	2	13
167	Dissolving Microneedles for Rapid and Painless Local Anesthesia. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	13
166	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> , <b>2015</b> , 19, 17	16.8	12
165	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> , <b>2015</b> , 26, 663-70 <sup>8</sup>	7.8	12
164	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> , <b>2017</b> , 44, 1172-1180	7.7	12
163	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> , <b>2017</b> , 28, 1334-1341	4.8	12
162	Secondary stability of microthickness hydroxyapatite-coated dental implants installed without primary stability in dogs. <i>Clinical Oral Implants Research</i> , <b>2014</b> , 25, 1169-74	4.8	12
161	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> , <b>2013</b> , 43, 18-23	2	12
160	A hybrid technique for sinus floor elevation in the severely resorbed posterior maxilla. <i>Journal of Periodontal and Implant Science</i> , <b>2010</b> , 40, 76-85	2	12
159	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> , <b>2009</b> , 4, 044107	3.5	12
158	Topography of the submental artery that should be considered in bleeding during dentoalveolar surgery. <i>Journal of Craniofacial Surgery</i> , <b>2012</b> , 23, 1453-6	1.2	12

157	Healing of surgically created circumferential gap around Nano-coating surface dental implants in dogs. <i>Surface and Interface Analysis</i> , <b>2008</b> , 40, 184-187	1.5	12
156	Development of Lidocaine-Loaded Dissolving Microneedle for Rapid and Efficient Local Anesthesia. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	12
155	Long-term outcomes of dental implants placed in elderly patients: a retrospective clinical and radiographic analysis. <i>Clinical Oral Implants Research</i> , <b>2017</b> , 28, 186-191	4.8	11
154	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> , <b>2017</b> , 43, 218-225	1.2	11
153	Long-term assessment of periodontal disease progression after surgical or non-surgical treatment: a systematic review. <i>Journal of Periodontal and Implant Science</i> , <b>2019</b> , 49, 60-75	2	11
152	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> , <b>2018</b> , 2018, 5437361		11
151	Osseointegration of dental implants installed without mechanical engagement: a histometric analysis in dogs. <i>Clinical Oral Implants Research</i> , <b>2012</b> , 23, 1297-301	4.8	11
150	Osteoconductive effects of calcium phosphate glass cement grafts in rabbit calvarial defects. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2010</b> , 95, 47-52	3.5	11
149	Layered approach with autogenous bone and bone substitute for ridge augmentation on implant dehiscence defects in dogs. <i>Clinical Oral Implants Research</i> , <b>2016</b> , 27, 622-8	4.8	11
148	Physiochemical properties and resorption progress of porcine skin-derived collagen membranes: In vitro and in vivo analysis. <i>Dental Materials Journal</i> , <b>2018</b> , 37, 332-340	2.5	10
147	Dehydrothermally Cross-Linked Collagen Membrane with a Bone Graft Improves Bone Regeneration in a Rat Calvarial Defect Model. <i>Materials</i> , <b>2017</b> , 10,	3.5	10
146	Comparative analysis of carrier systems for delivering bone morphogenetic proteins. <i>Journal of Periodontal and Implant Science</i> , <b>2015</b> , 45, 136-44	2	10
145	Guided bone regeneration using cyanoacrylate-combined calcium phosphate in a dehiscence defect: a histologic study in dogs. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2012</b> , 70, 2070-9	1.8	10
144	Distinctive bone regeneration of calvarial defects using biphasic calcium phosphate supplemented ultraviolet-crosslinked collagen membrane. <i>Journal of Periodontal and Implant Science</i> , <b>2020</b> , 50, 14-27	2	10
143	HIF1A overexpression using cell-penetrating DNA-binding protein induces angiogenesis in vitro and in vivo. <i>Molecular and Cellular Biochemistry</i> , <b>2018</b> , 437, 99-107	4.2	9
142	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> , <b>2018</b> , 20, 860-866	3.9	9
141	Influence of nanocoated calcium phosphate on two different types of implant surfaces in different bone environment: an animal study. <i>Clinical Oral Implants Research</i> , <b>2013</b> , 24, 1018-22	4.8	9
140	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> , <b>2014</b> , 44, 251-8	2	9

139	Delayed intentional replantation of periodontally hopeless teeth: a retrospective study. <i>Journal of Periodontal and Implant Science</i> , <b>2014</b> , 44, 13-9	2	9
138	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> , <b>2014</b> , 44, 242-50	2	9
137	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> , <b>2014</b> , 18, 12	16.8	9
136	Dimensional change of the healed periosteum on surgically created defects. <i>Journal of Periodontal and Implant Science</i> , <b>2011</b> , 41, 176-84	2	9
135	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> , <b>2010</b> , 40, 3-10	2	9
134	Bone regeneration capacity of two different macroporous biphasic calcium materials in rabbit calvarial defect. <i>The Journal of the Korean Academy of Periodontology</i> , <b>2009</b> , 39, 223		9
133	The effect of post heat treatment of hydroxyapatite-coated implants on the healing of circumferential coronal defects in dogs. <i>Thin Solid Films</i> , <b>2009</b> , 517, 5375-5379	2.2	9
132	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> , <b>2007</b> , 2, S106-10	3.5	9
131	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> , <b>2016</b> , 46, 57-69	2	9
130	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> , <b>2016</b> , 25, 16-23	2.4	9
129	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> , <b>2018</b> , 48, 305-316	2	9
128	Retrospective Analysis of Sinus Membrane Thickening: Profile, Causal Factors, and Its Influence on Complications. <i>Implant Dentistry</i> , <b>2017</b> , 26, 868-874	2.4	8
127	Root coverage using porcine collagen matrix with fibroblast growth factor-2: a pilot study in dogs. <i>Journal of Clinical Periodontology</i> , <b>2017</b> , 44, 96-103	7.7	8
126	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> , <b>2015</b> , 103, 727-34	3.5	8
125	Dissolution behavior and early bone apposition of calcium phosphate-coated machined implants. <i>Journal of Periodontal and Implant Science</i> , <b>2013</b> , 43, 291-300	2	8
124	Clinical benefits of ridge preservation for implant placement compared to natural healing in maxillary teeth: A retrospective study. <i>Journal of Clinical Periodontology</i> , <b>2020</b> , 47, 382-391	7.7	8
123	Long-term evaluation of sinus floor elevation using a modified lateral approach in the posterior maxilla. <i>Clinical Oral Implants Research</i> , <b>2017</b> , 28, 946-953	4.8	7
122	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> , <b>2018</b> , 29, 300-308	4.8	7



121	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> , <b>2016</b> , 299, 379-84	2.1	7
120	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> , <b>2018</b> , 20, 875-881	3.9	7
119	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> , <b>2019</b> , 107, 741-749	3.5	7
118	Sinus augmentation using rhBMP-2-loaded synthetic bone substitute with simultaneous implant placement in rabbits. <i>Journal of Periodontal and Implant Science</i> , <b>2017</b> , 47, 86-95	2	7
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