

# Su-Gwan Kim

## List of Publications by Citations

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73  
papers

1,097  
citations

16  
h-index

31  
g-index

75  
ext. papers

1,276  
ext. citations

2.2  
avg, IF

4.22  
L-index

#	Paper	IF	Citations
73	Incidence of complications and problems related to orthognathic surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2007</b> , 65, 2438-44	1.8	171
72	A comparative study of osseointegration of Avana implants in a demineralized freeze-dried bone alone or with platelet-rich plasma. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2002</b> , 60, 1018-25	1.8	108
71	Use of particulate dentin-plaster of Paris combination with/without platelet-rich plasma in the treatment of bone defects around implants. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2002</b> , 17, 86-94	2.8	103
70	Autogenous teeth used for bone grafting: a comparison with traditional grafting materials. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2014</b> , 117, e39-45	2	58
69	Licochalcone-A induces intrinsic and extrinsic apoptosis via ERK1/2 and p38 phosphorylation-mediated TRAIL expression in head and neck squamous carcinoma FaDu cells. <i>Food and Chemical Toxicology</i> , <b>2015</b> , 77, 34-43	4.7	39
68	Biochanin-A antagonizes the interleukin-1 $\beta$ -induced catabolic inflammation through the modulation of NF $\kappa$ B cellular signaling in primary rat chondrocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 477, 723-730	3.4	30
67	Purification and characterization of a novel fibrinolytic $\chi$ -thymotrypsin like serine metalloprotease from the edible mushroom, <i>Lyophyllum shimeji</i> . <i>Journal of Bioscience and Bioengineering</i> , <b>2014</b> , 117, 544-550	3.3	30
66	Berberine induces FasL-related apoptosis through p38 activation in KB human oral cancer cells. <i>Oncology Reports</i> , <b>2015</b> , 33, 1775-82	3.5	29
65	Development of an Experimental Animal Model for Lower Back Pain by Percutaneous Injury-Induced Lumbar Facet Joint Osteoarthritis. <i>Journal of Cellular Physiology</i> , <b>2015</b> , 230, 2837-47	7	21
64	Induction of apoptosis by diphenyldifluoroketone in osteogenic sarcoma cells is associated with activation of caspases. <i>Oncology Reports</i> , <b>2014</b> , 31, 2286-92	3.5	19
63	Aqueous extract of <i>Codium fragile</i> alleviates osteoarthritis through the MAPK/NF- $\kappa$ B pathways in IL-1 $\beta$ -induced rat primary chondrocytes and a rat osteoarthritis model. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 97, 264-270	7.5	19
62	Mesiodens: a clinical and radiographic study. <i>Journal of Dentistry for Children</i> , <b>2003</b> , 70, 58-60	0.4	19
61	Comparative study of postoperative stability between conventional orthognathic surgery and a surgery-first orthognathic approach after bilateral sagittal split ramus osteotomy for skeletal class III correction. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2017</b> , 43, 23-28	1.6	18
60	Coumestrol Counteracts Interleukin-1 $\beta$ -Induced Catabolic Effects by Suppressing Inflammation in Primary Rat Chondrocytes. <i>Inflammation</i> , <b>2017</b> , 40, 79-91	5.1	16
59	Placement of implant after bone graft using J block allograft. <i>Implant Dentistry</i> , <b>2010</b> , 19, 21-8	2.4	16
58	Antimicrobial, Antioxidant and Cytotoxic Activities of <i>Dendropanax morbifera</i> L'Veille extract for mouthwash and denture cleaning solution. <i>Journal of Advanced Prosthodontics</i> , <b>2016</b> , 8, 172-80	2.2	15
57	Clinical problems of computer-guided implant surgery. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , <b>2016</b> , 38, 15	2.7	15

56	Simultaneous sinus lifting and alveolar distraction of the atrophic maxillary alveolus for implant placement: a preliminary report. <i>Implant Dentistry</i> , <b>2005</b> , 14, 344-6	2.4	14
55	Mini-plate removal in maxillofacial trauma patients during a five-year retrospective study. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2016</b> , 42, 182-6	1.6	14
54	Biochanin-A induces apoptosis and suppresses migration in FaDu human pharynx squamous carcinoma cells. <i>Oncology Reports</i> , <b>2017</b> , 38, 2985-2992	3.5	13
53	Formononetin Antagonizes the Interleukin-1 $\beta$ Induced Catabolic Effects Through Suppressing Inflammation in Primary Rat Chondrocytes. <i>Inflammation</i> , <b>2019</b> , 42, 1426-1440	5.1	13
52	The effect of decompression as treatment of the cysts in the jaws: retrospective analysis. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2017</b> , 43, 83-87	1.6	13
51	Analysis of crystalline structure of autogenous tooth bone graft material: X-Ray diffraction analysis. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2011</b> , 37, 225	1.6	13
50	Evaluation of Korean teenagers with temporomandibular joint disorders. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2013</b> , 39, 231-7	1.6	12
49	Downregulation of adenomatous polyposis coli by microRNA-663 promotes odontogenic differentiation through activation of Wnt/beta-catenin signaling. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 446, 894-900	3.4	11
48	Correlation of immunohistochemical characteristics of the craniomandibular joint with the degree of mandibular lengthening in rabbits. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2003</b> , 61, 1189-97	1.8	11
47	Clinical and histomorphometric evaluation of decompression followed by enucleation in the treatment of odontogenic keratocyst. <i>Journal of Dental Sciences</i> , <b>2018</b> , 13, 329-333	2.5	11
46	Relationship between mandibular condyle and angle fractures and the presence of mandibular third molars. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2015</b> , 41, 3-10	1.6	10
45	Survival rate of Astra Tech implants with maxillary sinus lift. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2014</b> , 40, 17-20	1.6	8
44	Prognosis of closure of large sinus membrane perforations using pedicled buccal fat pads and a resorbable collagen membrane: case series study. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2014</b> , 40, 188-94	1.6	8
43	Prognosis and evaluation of tooth damage caused by implant fixtures. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2013</b> , 39, 144-7	1.6	8
42	Comparative study on the osseointegration of implants in dog mandibles according to the implant surface treatment. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2016</b> , 42, 345-351	1.6	8
41	In vitro biomechanical evaluation of fixation methods of sagittal split ramus osteotomy in mandibular setback. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2015</b> , 43, 186-91	3.6	7
40	The effect of high local concentrations of antibiotics on demineralized bone induction in rats. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2004</b> , 62, 708-13	1.8	7
39	Ameloblastic fibroma: report of a case. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2002</b> , 60, 216-8	1.8	7

38	Prospective study of tapered resorbable blasting media surface implant stability in the maxillary posterior area. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2012</b> , 114, e19-24	2	6
37	The seven-year cumulative survival rate of Osstem implants. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2014</b> , 40, 68-75	1.6	6
36	Resorption of bone graft after maxillary sinus grafting and simultaneous implant placement. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2014</b> , 40, 117-22	1.6	6
35	Necessity of standardized protocol for platelet-rich plasma therapy in temporomandibular joint osteoarthritis. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2016</b> , 42, 65-6	1.6	6
34	Effects of Platelet-Derived Material (Platelet-Rich Fibrin) on Bone Regeneration. <i>Implant Dentistry</i> , <b>2019</b> , 28, 244-255	2.4	6
33	Extraction socket sealing using palatal gingival grafts and resorbable collagen membranes. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , <b>2017</b> , 39, 39	2.7	5
32	Collagen sponge and rhBMP-2 improve socket healing in rats treated with zoledronic acid. <i>Brazilian Oral Research</i> , <b>2017</b> , 31, e99	2.6	5
31	Diagnosis and treatment of maxillary sinusitis after implant placement. <i>Implant Dentistry</i> , <b>2010</b> , 19, 115-214		5
30	Formononetin induces apoptotic cell death through the suppression of mitogen-activated protein kinase and nuclear factor- $\kappa$ B phosphorylation in FaDu human head and neck squamous cell carcinoma cells. <i>Oncology Reports</i> , <b>2020</b> , 43, 700-710	3.5	5
29	Comparative Study on Early Osseointegration of Implants According to Various Drilling Speeds in the Mandible of Dogs. <i>Implant Dentistry</i> , <b>2017</b> , 26, 841-847	2.4	4
28	Accidental Displacement of the Dental Implant into the Medullary Space in the Posterior Mandible: Case Reports. <i>Journal of Oral Implantology</i> , <b>2016</b> , 42, 110-3	1.2	4
27	Sclerotherapy using 1% sodium tetradecyl sulfate to treat a vascular malformation: a report of two cases. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2015</b> , 41, 322-6	1.6	4
26	Familial tooth bone graft for ridge and sinus augmentation: a report of two cases. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2014</b> , 40, 37-42	1.6	4
25	The treatment of malocclusion after open reduction of maxillofacial fracture: a report of three cases. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2014</b> , 40, 91-5	1.6	4
24	Treatment of nevoid basal cell carcinoma syndrome: a case report. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2016</b> , 42, 284-287	1.6	4
23	Identification of <i>Actinobacillus actinomycetemcomitans</i> using species-specific 16S rDNA primers. <i>Journal of Microbiology</i> , <b>2005</b> , 43, 209-12	3	4
22	Anticatabolic Effects of Morin through the Counteraction of Interleukin-1 $\beta$ Induced Inflammation in Rat Primary Chondrocytes. <i>Cells Tissues Organs</i> , <b>2019</b> , 207, 21-33	2.1	3
21	A Clinical Study of Mandibular Angle Fracture. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , <b>2014</b> , 36, 201-6	2.7	3

20	The clinical prognosis of implants that are placed against super-erupted opposing dentition. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2016</b> , 42, 139-43	1.6	3
19	Histologic analysis of resorbable blasting media surface implants retrieved from humans: a report of two cases. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2016</b> , 42, 38-42	1.6	3
18	Removal of a fractured needle during inferior alveolar nerve block: two case reports. <i>Journal of Dental Anesthesia and Pain Medicine</i> , <b>2017</b> , 17, 225-229	1.3	2
17	Phenformin Induces Caspase-dependent Apoptosis of FaDu Head and Neck Squamous Cell Carcinoma Cells. <i>Anticancer Research</i> , <b>2019</b> , 39, 3499-3506	2.3	2
16	Clinical treatment for symptoms associated with temporomandibular disorder. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2014</b> , 40, 153-4	1.6	2
15	Adjacent expansile radiolucencies of the mandible. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2002</b> , 60, 82-5	1.8	2
14	Histological changes in the temporomandibular joint in rabbits depending on the extent of mandibular lengthening by osteodistraction. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2004</b> , 42, 559-65	1.4	2
13	A comparative analysis of patients with mesiodens: a clinical and radiological study. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2015</b> , 41, 190-3	1.6	1
12	Use of a bone wax analogue to determine the amount of chin bone needed for sinus augmentation. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2002</b> , 60, 600	1.8	1
11	Removal of miniplates following facial trauma and orthognathic surgery: a 3-year study. <i>Oral Biology Research</i> , <b>2018</b> , 42, 222-227	0	1
10	Anti-tumor effect of licochalcone-E is mediated by caspase-dependent apoptosis through extrinsic and intrinsic apoptotic signaling pathways in KB cancer cells. <i>Oral Biology Research</i> , <b>2017</b> , 41, 191-200	0	1
9	Treatment of giant sialolithiasis on wharton's duct. <i>Oral Biology Research</i> , <b>2017</b> , 41, 40-44	0	1
8	Bavachin counteracts receptor activator of nuclear factor- $\kappa$ B-induced osteoclastogenesis through the suppression of nuclear factor- $\kappa$ B signaling pathway in RAW264.7 cells. <i>Oral Biology Research</i> , <b>2018</b> , 42, 130-139	0	0
7	Horizontal ridge expansion and implant placement using screws: a report of two cases. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2014</b> , 40, 233-9	1.6	
6	Facial Nerve Paralysis Following Inferior Alveolar Nerve Block Anesthesia: A Case Report. <i>Journal of the Korean Dental Society of Anesthesiology</i> , <b>2004</b> , 4, 21		
5	A study on gingival blood flow change of free gingival graft sites using Laser Doppler Flowmetry. <i>The Journal of the Korean Academy of Periodontology</i> , <b>2002</b> , 32, 291		
4	Growth inhibition by metformin in YD-38 oral cancer cells derived from Korean. <i>Oral Biology Research</i> , <b>2017</b> , 41, 55-62	0	
3	Post-operative maxillary cyst related to LeFort I osteotomy: Case report. <i>Oral Biology Research</i> , <b>2017</b> , 41, 187-190	0	

- 2 Deep Neck Space Infection Caused by Keratocystic Odontogenic Tumor. *Maxillofacial Plastic and Reconstructive Surgery*, **2014**, 36, 73-7 2.7
- 1 Osteoradionecrosis of Jaw in Head and Neck Cancer Patient Treated with Free Iliac Bone and Umbilical Fat Pad Graft. *Maxillofacial Plastic and Reconstructive Surgery*, **2014**, 36, 62-6 2.7