

# Tae-Geon Kwon

## List of Publications by Year in descending order

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Version: 2024-02-01

97  
papers

2,901  
citations

212478

28  
h-index

206121

51  
g-index

99  
all docs

99  
docs citations

99  
times ranked

3859  
citing authors

#	ARTICLE	IF	CITATIONS
1	What Do We Know Beyond Reliability in Voxel-Based Registration? Validation of the Accuracy of Regional Voxel-Based Registration (R-VBR) Techniques for Orthognathic Surgery Analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2022, 80, 296-302.	0.5	5
2	Evaluation of Depth of Invasion and Tumor Thickness as a Prognostic Factor for Early-Stage Oral Squamous Cell Carcinoma: A Retrospective Study. <i>Diagnostics</i> , 2022, 12, 20.	1.3	4
3	Comparing factors affecting dentalâ€implant loss between age groups: A retrospective cohort study. <i>Clinical Implant Dentistry and Related Research</i> , 2021, 23, 208-215.	1.6	4
4	Maxillofacial surgery beyond the perfect storm of COVID-19. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2021, 43, 7.	0.7	2
5	Cancer-Associated Fibroblast Subgroups Showing Differential Promoting Effect on HNSCC Progression. <i>Cancers</i> , 2021, 13, 654.	1.7	19
6	Prenylflavonoids isolated from <i>Macaranga tanarius</i> stimulate odontoblast differentiation of human dental pulp stem cells and tooth root formation via the mitogenâ€activated protein kinase and protein kinase B pathways. <i>International Endodontic Journal</i> , 2021, 54, 1142-1154.	2.3	8
7	Aspergillosis of the maxillary sinus associated with dental implant. <i>Journal of Oral Implantology</i> , 2021, , .	0.4	0
8	Characteristics of patients with osteonecrosis of the jaw with oral versus intravenous bisphosphonate treatment. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2021, 43, 24.	0.7	1
9	Differential Angiogenic Potential of 3-Dimension Spheroid of HNSCC Cells in Mouse Xenograft. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8245.	1.8	7
10	Analysis of Factors Associated with the Postoperative Healing of Medication-Related Osteonecrosis of the Jaw in Patients with Osteoporosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3651.	1.0	0
11	The impact of COVID-19 on the injury pattern for maxillofacial fracture in Daegu city, South Korea. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2021, 43, 35.	0.7	10
12	Experience of patients diagnosed as asymptomatic COVID-19 after dental treatment. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2021, 43, 30.	0.7	2
13	Reliability of digital measurement methods on the marginal fit of fixed prostheses: A systematic review and meta-analysis of inâ€vitro studies. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 350.e1-350.e11.	1.1	6
14	Three-Dimensional Analysis of Lip Asymmetry and Occlusal Cant Change After Two-Jaw Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020, 78, 1356-1365.	0.5	5
15	How Accurate Is 3-Dimensional Computer-Assisted Planning for Segmental Maxillary Surgery?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020, 78, 1597-1608.	0.5	12
16	Median Lingual Foramen, a new midmandibular cephalometric landmark. <i>Orthodontics and Craniofacial Research</i> , 2020, 23, 357-361.	1.2	3
17	Potential Salivary mRNA Biomarkers for Early Detection of Oral Cancer. <i>Journal of Clinical Medicine</i> , 2020, 9, 243.	1.0	29
18	Concomitant injuries and complications according to categories of pan-facial fracture: a retrospective study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020, 48, 427-434.	0.7	8

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19	Why most patients do not exhibit obstructive sleep apnea after mandibular setback surgery?. Maxillofacial Plastic and Reconstructive Surgery, 2020, 42, 7.	0.7	7
20	Eye Globe Rupture Caused by Dental Implant-Related Maxillary Sinusitis. Journal of Oral and Maxillofacial Surgery, 2020, 78, 1748-1753.	0.5	0
21	Current status of surgery first approach (part II): precautions and complications. Maxillofacial Plastic and Reconstructive Surgery, 2019, 41, 23.	0.7	25
22	NAB 2-Expressing Cancer-Associated Fibroblast Promotes HNSCC Progression. Cancers, 2019, 11, 388.	1.7	10
23	Influence of mandibular setback surgery on three-dimensional pharyngeal airway changes. International Journal of Oral and Maxillofacial Surgery, 2019, 48, 1057-1065.	0.7	14
24	Oral tuberculosis mimicking a traumatic denture ulcer. Journal of Prosthetic Dentistry, 2019, 121, 225-228.	1.1	6
25	A novel Bruton's tyrosine kinase inhibitor, acalabrutinib, suppresses osteoclast differentiation and <i>Porphoryomonas gingivalis</i> lipopolysaccharide-induced alveolar bone resorption. Journal of Periodontology, 2019, 90, 546-554.	1.7	10
26	Regulating Osteogenic Differentiation by Suppression of Exosomal MicroRNAs. Tissue Engineering - Part A, 2019, 25, 1146-1154.	1.6	19
27	Magnesium phosphate ceramics incorporating a novel indene compound promote osteoblast differentiation in vitro and bone regeneration in vivo. Biomaterials, 2018, 157, 51-61.	5.7	71
28	Orthognathic surgery for patients with fibrous dysplasia involved with dentition. Maxillofacial Plastic and Reconstructive Surgery, 2018, 40, 37.	0.7	3
29	Life-threatening outcomes after dental implantation in patient with idiopathic thrombocytopenic purpura: a case report and review of literature. Maxillofacial Plastic and Reconstructive Surgery, 2018, 40, 39.	0.7	2
30	Accuracy and reliability of three-dimensional computer-assisted planning for orthognathic surgery. Maxillofacial Plastic and Reconstructive Surgery, 2018, 40, 14.	0.7	10
31	Development of an experimental model for radiation-induced inhibition of cranial bone regeneration. Maxillofacial Plastic and Reconstructive Surgery, 2018, 40, 34.	0.7	7
32	Prevalence and Risk Factors of Atypical Femoral Fracture Bone Scintigraphic Feature in Patients Experiencing Bisphosphonate-Related Osteonecrosis of the Jaw. Nuclear Medicine and Molecular Imaging, 2018, 52, 311-317.	0.6	2
33	Emphysema following air-powder abrasive treatment for peri-implantitis. Maxillofacial Plastic and Reconstructive Surgery, 2018, 40, 12.	0.7	23
34	Displacement of Dental Implants Into the Mandibular Bone Marrow Space: Cause and Treatment. A Case Study and Literature Review. Journal of Oral Implantology, 2017, 43, 151-157.	0.4	11
35	Perioral soft tissue change after isolated mandibular surgery for asymmetry patients. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 962-968.	0.7	8
36	Three-dimensional analysis of mandibular condyle position in patients with deviated mandibular prognathism. International Journal of Oral and Maxillofacial Surgery, 2017, 46, 1052-1058.	0.7	12

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37	Nasal Deviation in Patients With Asymmetric Mandibular Prognathism. <i>Journal of Craniofacial Surgery</i> , 2017, 28, e700-e704.	0.3	3
38	Three-dimensional surgical simulation for facial asymmetry: soft tissue-, skeleton-, and occlusion-based planning. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2017, 39, 36.	0.7	2
39	Botulinum toxin related research in maxillofacial plastic and reconstructive surgery. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2016, 38, 34.	0.7	8
40	Surgical correction of septal deviation after Le Fort I osteotomy. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2016, 38, 21.	0.7	10
41	Simultaneous gap arthroplasty and intraoral distraction and secondary contouring surgery for unilateral temporomandibular joint ankylosis. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2016, 38, 12.	0.7	7
42	Comments on "Diagnosis and Management of Osteonecrosis of the Jaw: A Systematic Review and International Consensus". <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1113-1115.	3.1	30
43	The evaluation of a scoring system in airway management after oral cancer surgery. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2015, 37, 19.	0.7	18
44	Medication Related Osteonecrosis of the Jaw: 2015 Position Statement of the Korean Society for Bone and Mineral Research and the Korean Association of Oral and Maxillofacial Surgeons. <i>Journal of Bone Metabolism</i> , 2015, 22, 151.	0.5	67
45	Effect of Dual Treatment with SDF-1 and BMP-2 on Ectopic and Orthotopic Bone Formation. <i>PLoS ONE</i> , 2015, 10, e0120051.	1.1	26
46	Sequential Treatment with SDF-1 and BMP-2 Potentiates Bone Formation in Calvarial Defects. <i>Tissue Engineering - Part A</i> , 2015, 21, 2125-2135.	1.6	36
47	Efficacy of rhBMP-2/Hydroxyapatite on Sinus Floor Augmentation. <i>Journal of Dental Research</i> , 2015, 94, 158S-165S.	2.5	49
48	Risk Factors for Medication-Related Osteonecrosis of the Jaw. , 2015, , 27-42.		1
49	Comparison of gene expression between mandibular and iliac bone-derived cells. <i>Clinical Oral Investigations</i> , 2015, 19, 1223-1233.	1.4	19
50	Anatomical and Functional Recovery of Intracapsular Fractures of the Mandibular Condyle: Analysis of 124 Cases after Closed Treatment. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2014, 36, 259-265.	0.7	7
51	Bisphosphonate-Related Osteonecrosis of the Jaw at a Previously Grafted Sinus. <i>Implant Dentistry</i> , 2014, 23, 18-21.	1.7	6
52	Obwegeser II osteotomy (transoral angle osteotomy) for open bite with skeletal class III deformity. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 1382-1388.	0.7	5
53	Stability of Mandibular Setback Surgery With and Without Presurgical Orthodontics. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 779-787.	0.5	80
54	Accuracy of maxillary repositioning in two-jaw surgery with conventional articulator model surgery versus virtual model surgery. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014, 43, 732-738.	0.7	65

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55	Osteonecrosis associated with dental implants in patients undergoing bisphosphonate treatment. <i>Clinical Oral Implants Research</i> , 2014, 25, 632-640.	1.9	87
56	Histomorphometric analysis of sinus augmentation using bovine bone mineral with two different resorbable membranes. <i>Clinical Oral Implants Research</i> , 2013, 24, 68-74.	1.9	15
57	The relative effect of surface strontium chemistry and superhydrophilicity on the early osseointegration of moderately rough titanium surface in the rabbit femur. <i>Clinical Oral Implants Research</i> , 2013, 24, 706-709.	1.9	38
58	The Role of Lysyl Oxidase-like 2 in the Odontogenic Differentiation of Human Dental Pulp Stem Cells. <i>Molecules and Cells</i> , 2013, 35, 543-549.	1.0	18
59	Comparison of chronic osteomyelitis versus bisphosphonate-related osteonecrosis of the jaws in female patients without malignant bone disease. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2013, 25, 214-220.	0.2	2
60	Bone turnover and inflammatory markers of bisphosphonate-related osteonecrosis of the jaw in female osteoporosis patients. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2013, 25, 123-128.	0.2	10
61	Does Skeletal Surgery for Asymmetric Mandibular Prognathism Influence the Soft Tissue Contour and Thickness?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, 1577-1587.	0.5	33
62	Congenital Macroglossia Treated by 2-Stage Partial Glossectomy. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 554-556.	0.3	7
63	Angiographic embolization for hemorrhage control after dental implantation. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2013, 39, 27.	0.3	13
64	Bisphosphonates-related osteonecrosis of the jaw in Korea: a preliminary report. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2013, 39, 9.	0.3	41
65	Enhanced bone morphogenic protein adenoviral gene delivery to bone marrow stromal cells using magnetic nanoparticle. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2013, 39, 112.	0.3	6
66	Inflammatory granuloma caused by injectable soft tissue filler (Artecoll). <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2013, 39, 193.	0.3	5
67	Implications of Three-Phase Bone Scintigraphy for the Diagnosis of Bisphosphonate-Related Osteonecrosis of the Jaw. <i>Nuclear Medicine and Molecular Imaging</i> , 2012, 46, 162-168.	0.6	20
68	Prerequisites for international article: suggestion for our publication system. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2012, 38, 184.	0.3	3
69	Clinical investigation of bisphosphonate-related osteonecrosis of the jaws in patients with malignant tumors. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2012, 38, 152.	0.3	3
70	Statistical evaluation of ameloblastoma on the relationship between radiological and clinical characteristics. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2011, 37, 176.	0.3	0
71	Low-grade myxofibrosarcoma in the mandible: a case report. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2011, 37, 67.	0.3	2
72	Evaluation of Pterygomaxillary Anatomy Using Computed Tomography: Are There Any Structural Variations in Cleft Patients?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 2644-2649.	0.5	18

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73	Treatment of a Class II deepbite with microimplant anchorage. American Journal of Orthodontics and Dentofacial Orthopedics, 2011, 139, 397-406.	0.8	10
74	Treatment effects of microimplant-aided sliding mechanics on distal retraction of posterior teeth. American Journal of Orthodontics and Dentofacial Orthopedics, 2011, 139, 470-481.	0.8	84
75	Development of a simulation system in mandibular orthognathic surgery based on integrated three-dimensional data. Oral and Maxillofacial Surgery, 2011, 15, 131-138.	0.6	17
76	Physical and functional interactions between Runx2 and HIF-1 $\alpha$ induce vascular endothelial growth factor gene expression. Journal of Cellular Biochemistry, 2011, 112, 3582-3593.	1.2	85
77	Proper mesiodistal angles for microimplant placement assessed with 3-dimensional computed tomography images. American Journal of Orthodontics and Dentofacial Orthopedics, 2010, 137, 200-206.	0.8	17
78	Occlusal plane change after intrusion of maxillary posterior teeth by microimplants to avoid maxillary surgery with skeletal Class III orthognathic surgery. American Journal of Orthodontics and Dentofacial Orthopedics, 2010, 138, 631-640.	0.8	19
79	The effects of Runx2 immobilization on poly ( $\epsilon$ -caprolactone) on osteoblast differentiation of bone marrow stromal cells in vitro. Biomaterials, 2010, 31, 3231-3236.	5.7	35
80	Effects of phosphoric acid treatment of titanium surfaces on surface properties, osteoblast response and removal of torque forces. Acta Biomaterialia, 2010, 6, 1661-1670.	4.1	97
81	Polymorphisms in the <i>Matrilin-1</i> Gene and Risk of Mandibular Prognathism in Koreans. Journal of Dental Research, 2010, 89, 1203-1207.	2.5	62
82	Aspirin induces apoptosis in YD-8 human oral squamous carcinoma cells through activation of caspases, down-regulation of Mcl-1, and inactivation of ERK-1/2 and AKT. Toxicology in Vitro, 2010, 24, 713-720.	1.1	33
83	Proteomics Analysis of Human Dentin Reveals Distinct Protein Expression Profiles. Journal of Proteome Research, 2009, 8, 1338-1346.	1.8	76
84	Critical Role of Activating Transcription Factor 4 in the Anabolic Actions of Parathyroid Hormone in Bone. PLoS ONE, 2009, 4, e7583.	1.1	67
85	Density of the alveolar and basal bones of the maxilla and the mandible. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 133, 30-37.	0.8	220
86	Relationship Between the Masticatory Muscles and Mandibular Skeleton in Mandibular Prognathism With and Without Asymmetry. Journal of Oral and Maxillofacial Surgery, 2007, 65, 1538-1543.	0.5	33
87	Influence of Unilateral Masseter Muscle Atrophy on Craniofacial Morphology in Growing Rabbits. Journal of Oral and Maxillofacial Surgery, 2007, 65, 1530-1537.	0.5	39
88	Staged Surgical Treatment for Temporomandibular Joint Ankylosis: Intraoral Distraction After Temporalis Muscle Flap Reconstruction. Journal of Oral and Maxillofacial Surgery, 2006, 64, 1680-1683.	0.5	25
89	Influence of Unilateral Masticatory Muscle Atrophy on Craniofacial Morphology in Growing Rabbit. Journal of Oral and Maxillofacial Surgery, 2005, 63, 94.	0.5	1
90	Runx2 regulates FGF2-induced Bmp2 expression during cranial bone development. Developmental Dynamics, 2005, 233, 115-121.	0.8	99

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91	Partial Glossectomy for Asymmetric Tongue Enlargement in Beckwith-Wiedemann Syndrome. Asian Journal of Oral and Maxillofacial Surgery, 2005, 17, 190-194.	0.1	1
92	Treatment of open bite with microscrew implant anchorage. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 126, 627-636.	0.8	104
93	Nonextraction treatment with microscrew implants. Angle Orthodontist, 2004, 74, 539-49.	1.1	105
94	Sliding mechanics with microscrew implant anchorage. Angle Orthodontist, 2004, 74, 703-10.	1.1	129
95	BMP-2-induced Osterix expression is mediated by Dlx5 but is independent of Runx2. Biochemical and Biophysical Research Communications, 2003, 309, 689-694.	1.0	357
96	Reproducibility of maxillary positioning in Le Fort I osteotomy: A 3-dimensional evaluation. Journal of Oral and Maxillofacial Surgery, 2002, 60, 287-293.	0.5	19
97	Stability of simultaneous maxillary and mandibular osteotomy for treatment of class III malocclusion: an analysis of three-dimensional cephalograms. Journal of Cranio-Maxillo-Facial Surgery, 2000, 28, 272-277.	0.7	42