

# Byoung-Eun Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

450  
citations

840119

11  
h-index

752256

20  
g-index

40  
all docs

40  
docs citations

40  
times ranked

501  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone Regeneration Capability of 3D Printed Ceramic Scaffolds. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4837.	1.8	49
2	The accuracy and stability of the maxillary position after orthognathic surgery using a novel computer-aided surgical simulation system. <i>BMC Oral Health</i> , 2019, 19, 18.	0.8	44
3	Comparable efficacy of silk fibroin with the collagen membranes for guided bone regeneration in rat calvarial defects. <i>Journal of Advanced Prosthodontics</i> , 2014, 6, 539.	1.1	42
4	Bioabsorbable Osteofixation Materials for Maxillofacial Bone Surgery: A Review on Polymers and Magnesium-Based Materials. <i>Biomedicines</i> , 2020, 8, 300.	1.4	39
5	3D-Printed Ceramic Bone Scaffolds with Variable Pore Architectures. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6942.	1.8	38
6	Various Therapeutic Methods for the Treatment of Medication-Related Osteonecrosis of the Jaw (MRONJ) and Their Limitations: A Narrative Review on New Molecular and Cellular Therapeutic Approaches. <i>Antioxidants</i> , 2021, 10, 680.	2.2	29
7	Long-term cumulative survival and mechanical complications of single-tooth Ankylos Implants: focus on the abutment neck fractures. <i>Journal of Advanced Prosthodontics</i> , 2015, 7, 423.	1.1	28
8	Past, Present, and Future of Regeneration Therapy in Oral and Periodontal Tissue: A Review. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1046.	1.3	23
9	Sagittal Relationship between the Maxillary Central Incisors and the Forehead in Digital Twins of Korean Adult Females. <i>Journal of Personalized Medicine</i> , 2021, 11, 203.	1.1	17
10	Computer-Aided Surgical Simulation for Yaw Control of the Mandibular Condyle and Its Actual Application to Orthognathic Surgery: A One-Year Follow-Up Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2380.	1.2	11
11	Bone regeneration in ceramic scaffolds with variable concentrations of PDRN and rhBMP-2. <i>Scientific Reports</i> , 2021, 11, 11470.	1.6	11
12	Retrospective comparative clinical study for silk mat application into extraction socket. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2019, 41, 16.	0.7	10
13	Evaluation of the Reliability, Reproducibility and Validity of Digital Orthodontic Measurements Based on Various Digital Models among Young Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 2728.	1.0	10
14	Increased Risk of Migraine in Patients with Temporomandibular Disorder: A Longitudinal Follow-Up Study Using a National Health Screening Cohort. <i>Diagnostics</i> , 2020, 10, 724.	1.3	9
15	Delayed Reconstruction of Palatamaxillary Defect Using Fibula Free Flap. <i>Journal of Clinical Medicine</i> , 2020, 9, 884.	1.0	9
16	A New Method of Fixation With the Yang's Keyhole Plate System for the Treatment of Mandible Fractures. <i>Journal of Craniofacial Surgery</i> , 2017, 28, 508-512.	0.3	8
17	Evaluation of the Relationship between Drink Intake and Periodontitis Using KoGES Data. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	8
18	Bone Regeneration of a 3D-Printed Alloplastic and Particulate Xenogenic Graft with rhBMP-2. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12518.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Narrow-diameter implants with conical connection for restoring the posterior edentulous region. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2016, 38, 31.	0.7	7
20	Three-dimensional assessment of condylar position following orthognathic surgery using the centric relation bite and the ramal reference line. <i>Medicine (United States)</i> , 2019, 98, e14931.	0.4	7
21	A Simple and Safe Approach for Maxillary Sinus Augmentation with the Advanced Surgical Guide. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3785.	1.2	6
22	Comparison of Changes in the Condylar Volume and Morphology in Skeletal Class III Deformities Undergoing Orthognathic Surgery Using a Customized versus Conventional Miniplate: A Retrospective Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 2794.	1.0	5
23	A review of rare complications of maxillary sinus floor augmentation. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2019, 45, 351.	0.3	4
24	Surgically assisted rapid palatal expansion with tent screws and a custom-made palatal expander: a case report. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2015, 37, 11.	0.7	3
25	Clinical reliability of zirconium abutment in implant restorations in the English and Korean literature. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2018, 40, 26.	0.7	3
26	Clinical Significance of Intraoperative Exposure of Inferior Alveolar Nerve during Surgical Extraction of the Mandibular Third Molar in Nerve Injury. <i>Journal of Clinical Medicine</i> , 2021, 10, 4379.	1.0	3
27	Efficacy of Constructing Digital Hybrid Skull-Dentition Images Using an Intraoral Scanner and Cone-Beam Computed Tomography. <i>Scanning</i> , 2022, 2022, 1-9.	0.7	3
28	Finite Element Stress Analysis of Keyhole Plate System in Sagittal Split Ramus Osteotomy. <i>Scientific Reports</i> , 2018, 8, 8971.	1.6	2
29	Lateral Window Design for Maxillary Sinus Graft Based on the Implant Position. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6335.	1.2	2
30	Three-Dimensional Digital Image Analysis of Skeletal and Soft Tissue Points A and B after Orthodontic Treatment with Premolar Extraction in Bimaxillary Protrusive Patients. <i>Biology</i> , 2022, 11, 381.	1.3	2
31	Anterior Segmental Osteotomy Using Customized Spider-Plates Based on Computer-aided Surgery System. <i>Journal of Craniofacial Surgery</i> , 2019, 30, e619-e622.	0.3	1
32	A Novel Approach Using Customized Miniplates as Skeletal Anchorage Devices in Growing Class III Patients: A Case Report. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4067.	1.3	1
33	Correction of Condylar Displacement of the Mandible Using Early Screw Removal following Patient-Customized Orthognathic Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 1597.	1.0	1
34	Enhanced Bone Regeneration in Variable-Type Biphasic Ceramic Phosphate Scaffolds Using rhBMP-2. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11485.	1.8	1
35	Long-term Stability after Reduction of Mandible Fracture by Keyhole Plate: Evaluation at the Time of Plate Removal. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2020, 42, 6.	0.7	1
36	Validity of Arch Relationship Measurements in Digital Dental Models. <i>The Journal of the Korean Academy of Pedtatric Dentistry</i> , 2022, 49, 14-24.	0.1	1

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37	Intraoral Scan for Virtual Skull-Dentition Hybrid Images of Young Patients. The Journal of the Korean Academy of Pedtatric Dentistry, 2022, 49, 57-64.	0.1	0
38	A Cross-Sectional Study for Association between Periodontitis and Benign Prostatic Hyperplasia Using the Korean Genome and Epidemiology Study Data. Coatings, 2022, 12, 265.	1.2	0