

Soo-Hwan Byun

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

711
citations

623188

14
h-index

676716

22
g-index

62
all docs

62
docs citations

62
times ranked

842
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions of Nanoparticles with Macrophages and Feasibility of Drug Delivery for Asthma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1622.	1.8	11
2	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
3	A Cross-Sectional Study for Association between Periodontitis and Benign Prostatic Hyperplasia Using the Korean Genome and Epidemiology Study Data. <i>Coatings</i> , 2022, 12, 265.	1.2	0
4	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
5	Increased Risk of Temporomandibular Joint Disorder in Osteoporosis Patients: A Longitudinal Study. <i>Frontiers in Endocrinology</i> , 2022, 13, 835923.	1.5	3
6	Longitudinal follow-up study of the association between statin use and chronic periodontitis using national health screening cohort of Korean population. <i>Scientific Reports</i> , 2022, 12, 5504.	1.6	9
7	Association between asthma and cardiovascular disease. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13396.	1.7	20
8	Analysis of the relationship between periodontitis and osteoporosis/fractures: a cross-sectional study. <i>BMC Oral Health</i> , 2021, 21, 125.	0.8	19
9	Analysis of the relationship between asthma and benign prostatic hyperplasia. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.4	0
10	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
11	Evaluation of the Relationship between Drink Intake and Periodontitis Using KoGES Data. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	8
12	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
13	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
14	Functional and electron-microscopic changes after differential traction injury in the sciatic nerve of a rat. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2021, 43, 12.	0.7	6
15	Association between Temporomandibular Joint Disorder and Parkinson's Disease. <i>Brain Sciences</i> , 2021, 11, 747.	1.1	7
16	Bone regeneration in ceramic scaffolds with variable concentrations of PDRN and rhBMP-2. <i>Scientific Reports</i> , 2021, 11, 11470.	1.6	11
17	Association between Tooth Loss and Alzheimer's Disease in a Nested Case-Control Study Based on a National Health Screening Cohort. <i>Journal of Clinical Medicine</i> , 2021, 10, 3763.	1.0	7
18	Microbiome of Unilateral Chronic Rhinosinusitis: A Controlled Paired Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9878.	1.2	4

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19	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
20	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
21	Association between Dyslipidemia and Chronic Rhinosinusitis in a Korean Population. <i>Diagnostics</i> , 2021, 11, 26.	1.3	7
22	Association between Temporomandibular Joint Disorder and Weight Changes: A Longitudinal Follow-Up Study Using a National Health Screening Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11793.	1.2	3
23	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
24	Increased Risk of Temporomandibular Joint Disorder in Patients with Rheumatoid Arthritis: A Longitudinal Follow-Up Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 3005.	1.0	8
25	3D-Printed Ceramic Bone Scaffolds with Variable Pore Architectures. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6942.	1.8	38
26	Mortality and cause of death in physical activity and insufficient physical activity participants: a longitudinal follow-up study using a national health screening cohort. <i>BMC Public Health</i> , 2020, 20, 1469.	1.2	15
27	Subjective oral health status in an adult Korean population with asthma or allergic rhinitis. <i>Medicine (United States)</i> , 2020, 99, e22967.	0.4	4
28	Cross-Sectional Analysis of the Association between Periodontitis and Cardiovascular Disease Using the Korean Genome and Epidemiology Study Data. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5237.	1.2	13
29	Intercellular Bioimaging and Biodistribution of Gold Nanoparticle-Loaded Macrophages for Targeted Drug Delivery. <i>Electronics (Switzerland)</i> , 2020, 9, 1105.	1.8	11
30	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
31	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
32	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
33	Association between neurodegenerative dementia and chronic rhinosinusitis. <i>Medicine (United States)</i> , 2020, 99, e22967.	0.4	4
34	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
35	Association between Family Histories of Thyroid Cancer and Thyroid Cancer Incidence: A Cross-Sectional Study Using the Korean Genome and Epidemiology Study Data. <i>Genes</i> , 2020, 11, 1039.	1.0	9
36	Bioabsorbable Osteofixation Materials for Maxillofacial Bone Surgery: A Review on Polymers and Magnesium-Based Materials. <i>Biomedicines</i> , 2020, 8, 300.	1.4	39

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37	Relationship between Periodontitis and Glaucoma: A Cross-Sectional Study. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-7.	0.6	1
38	Analysis of the Relationship between Asthma and Coffee/Green Tea/Soda Intake. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7471.	1.2	7
39	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
40	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
41	Analysis of Chronic Periodontitis in Tonsillectomy Patients: A Longitudinal Follow-Up Study Using a National Health Screening Cohort. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3663.	1.3	9
42	Analysis of the Relation between Periodontitis and Chronic Gastritis/Peptic Ulcer: A Cross-Sectional Study Using KoGES HEXA Data. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4387.	1.2	20
43	Biodegradable Magnesium Alloy (ZK60) with a Poly(L-lactic)-Acid Polymer Coating for Maxillofacial Surgery. <i>Metals</i> , 2020, 10, 724.	1.0	16
44	Analyzing the Association between Hyperuricemia and Periodontitis: A Cross-Sectional Study Using KoGES HEXA Data. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4777.	1.2	13
45	Bone Regeneration Capability of 3D Printed Ceramic Scaffolds. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4837.	1.8	49
46	Increased Risk of Chronic Periodontitis in Chronic Rhinosinusitis Patients: A Longitudinal Follow-Up Study Using a National Health-Screening Cohort. <i>Journal of Clinical Medicine</i> , 2020, 9, 1170.	1.0	13
47	Tissue Expansion Improves the Outcome and Predictability for Alveolar Bone Augmentation: Prospective, Multicenter, Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 1143.	1.0	5
48	Delayed Reconstruction of Palatomaxillary Defect Using Fibula Free Flap. <i>Journal of Clinical Medicine</i> , 2020, 9, 884.	1.0	9
49	Biodegradable magnesium alloy (WE43) in bone fixation plate and screw. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 2505-2512.	1.6	43
50	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
51	Radiological, histological, and hematological evaluation of hydroxyapatite-coated resorbable magnesium alloy screws placed in rabbit tibia. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 1636-1644.	1.6	18
52	Innovative micro-textured hydroxyapatite and poly(L-lactic)-acid polymer composite film as a flexible, corrosion resistant, biocompatible, and bioactive coating for Mg implants. <i>Materials Science and Engineering C</i> , 2017, 81, 97-103.	3.8	30
53	The Bioresorption and Guided Bone Regeneration of Absorbable Hydroxyapatite-Coated Magnesium Mesh. <i>Journal of Craniofacial Surgery</i> , 2017, 28, 518-523.	0.3	21
54	Biocompatibility and Biocorrosion of Hydroxyapatite-Coated Magnesium Plate: Animal Experiment. <i>Materials</i> , 2017, 10, 1149.	1.3	16

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55	Effects of electromagnetic field (PEMF) exposure at different frequency and duration on the peripheral nerve regeneration: <i>in vitro</i> and <i>in vivo</i> study. International Journal of Neuroscience, 2016, 126, 1-10.	0.8	25
56	Functional and cosmetic outcome after closure of radial forearm free flap donor defect with porcine collagen membrane. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 527-532.	0.7	24
57	Mandibular condylar-ramal reconstruction using vascularised costochondral graft based on the serratus anterior composite flap. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1184-1193.	0.7	7
58	The Clinical Outcome of Dental Implants Placed through Skin Flaps. Otolaryngology - Head and Neck Surgery, 2014, 151, 945-951.	1.1	4
59	Is the Number of Missing Teeth Associated With Mortality? A Longitudinal Study Using a National Health Screening Cohort. Frontiers in Medicine, 0, 9, .	1.2	1