

# Sung-Jin Kim

## List of Publications by Year in descending order

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43  
papers

828  
citations

471061  
17  
h-index

552369  
26  
g-index

43  
all docs

43  
docs citations

43  
times ranked

880  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mandibular posterior anatomic limit for molar distalization. American Journal of Orthodontics and Dentofacial Orthopedics, 2014, 146, 190-197.	0.8	58
2	Distalization pattern of whole maxillary dentition according to force application points. Korean Journal of Orthodontics, 2015, 45, 20.	0.8	50
3	Lipid Metabolism, Disorders and Therapeutic Drugs - Review. Biomolecules and Therapeutics, 2021, 29, 596-604.	1.1	49
4	Repeated injections of botulinum toxin into the masseter muscle induce bony changes in human adults: A longitudinal study. Korean Journal of Orthodontics, 2017, 47, 222.	0.8	46
5	Mechanism of anti-nociceptive effects of Asarum sieboldii Miq. Radix: potential role of bradykinin, histamine and opioid receptor-mediated pathways. Journal of Ethnopharmacology, 2003, 88, 5-9.	2.0	44
6	Five-year investigation of a large orthodontic patient population at a dental hospital in South Korea. Korean Journal of Orthodontics, 2016, 46, 137.	0.8	43
7	Morphologic relationship between the cranial base and the mandible in patients with facial asymmetry and mandibular prognathism. American Journal of Orthodontics and Dentofacial Orthopedics, 2013, 144, 330-340.	0.8	41
8	Diabetic Nephropathy - a Review of Risk Factors, Progression, Mechanism, and Dietary Management. Biomolecules and Therapeutics, 2021, 29, 365-372.	1.1	40
9	The Neuroprotective Role of Insulin Against MPP + $\alpha$ -Syn-induced Parkinson's Disease in Differentiated SH-SY5Y Cells. Journal of Cellular Biochemistry, 2016, 117, 917-926.	1.2	38
10	Dentoalveolar compensation according to skeletal discrepancy and overjet in skeletal Class III patients. American Journal of Orthodontics and Dentofacial Orthopedics, 2014, 145, 317-324.	0.8	36
11	Transverse dental compensation in relation to sagittal and transverse skeletal discrepancies in skeletal Class III patients. American Journal of Orthodontics and Dentofacial Orthopedics, 2017, 151, 148-156.	0.8	34
12	Taurine-Diabetes Interaction: From Involvement to Protection. Current Diabetes Reviews, 2007, 3, 165-175.	0.6	25
13	Mandibular molar protraction as an alternative treatment for edentulous spaces. Journal of the American Dental Association, 2015, 146, 820-829.	0.7	25
14	Combined use of miniscrews and continuous arch for intrusive root movement of incisors in Class II division 2 with gummy smile. Angle Orthodontist, 2014, 84, 910-918.	1.1	24
15	Morphologic evaluation of the incisive canal and its proximity to the maxillary central incisors using computed tomography images. Angle Orthodontist, 2016, 86, 571-576.	1.1	23
16	Insulin involved Akt/ERK and Bcl-2/Bax pathways against oxidative damages in C6 glial cells. Journal of Receptor and Signal Transduction Research, 2016, 36, 14-20.	1.3	22
17	Cytoprotective Effect of Taurine against Hydrogen Peroxide-Induced Oxidative Stress in UMR-106 Cells through the Wnt/ $\beta$ -Catenin Signaling Pathway. Biomolecules and Therapeutics, 2018, 26, 584-590.	1.1	18
18	Apical root displacement is a critical risk factor for apical root resorption after orthodontic treatment. Angle Orthodontist, 2018, 88, 740-747.	1.1	17

#	ARTICLE	IF	CITATIONS
19	Three-dimensional effect of pitch, roll, and yaw rotations on maxillomandibular complex movement. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 264-273.	0.7	14
20	Selection of analgesics for the management of acute and postoperative dental pain: a mini-review. <i>Journal of Periodontal and Implant Science</i> , 2020, 50, 68.	0.9	13
21	Pharmacological Activities and Applications of Spicatoside A. <i>Biomolecules and Therapeutics</i> , 2016, 24, 469-474.	1.1	12
22	Protective effects of activated signaling pathways by insulin on C6 glial cell model of MPP <sup>+</sup> -induced Parkinson's disease. <i>Journal of Receptor and Signal Transduction Research</i> , 2017, 37, 100-107.	1.3	12
23	Advanced biomechanics for total arch movement and non-surgical treatment for hyperdivergent faces. <i>Seminars in Orthodontics</i> , 2018, 24, 83-94.	0.8	12
24	Restoration of a vertical alveolar bone defect by orthodontic relocation of a mesially impacted mandibular first molar. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2015, 147, S122-S132.	0.8	10
25	Loss of Sirtuin 6 in osteoblast lineage cells activates osteoclasts, resulting in osteopenia. <i>Bone</i> , 2020, 138, 115497.	1.4	10
26	Anxiolytic Action of Taurine via Intranasal Administration in Mice. <i>Biomolecules and Therapeutics</i> , 2019, 27, 450-456.	1.1	10
27	Inhibitory Effect of Probenecid on Osteoclast Formation via JNK, ROS and COX-2. <i>Biomolecules and Therapeutics</i> , 2020, 28, 104-109.	1.1	10
28	Butanol extract of 1:1 mixture of Phellodendron cortex and Aralia cortex stimulates PI3-kinase and ERK2 with increase of glycogen levels in HepG2 cells. <i>Phytotherapy Research</i> , 1998, 12, 255-260.	2.8	9
29	Diagnosis and evaluation of skeletal Class III patients with facial asymmetry for orthognathic surgery using three-dimensional computed tomography. <i>Seminars in Orthodontics</i> , 2015, 21, 274-282.	0.8	9
30	Neural regulation of energy and bone homeostasis by the synaptic adhesion molecule Calsyntenin-3. <i>Experimental and Molecular Medicine</i> , 2020, 52, 793-803.	3.2	9
31	Metabolic Bone Diseases and New Drug Developments. <i>Biomolecules and Therapeutics</i> , 2022, 30, 309-319.	1.1	9
32	Effects of water extract of 1:1 mixture of Phellodendron cortex and Aralia cortex on polyol pathway and oxidative damage in lenses of diabetic rats. , 1999, 13, 555-560.		8
33	Anatomic study of the incisive canal in relation to midpalatal placement of mini-implant. <i>Korean Journal of Orthodontics</i> , 2009, 39, 146.	0.8	7
34	Inhibition of inducible nitric oxide synthase and osteoclastic differentiation by Atractylodis Rhizoma Alba extract. <i>Pharmacognosy Magazine</i> , 2014, 10, 494.	0.3	6
35	Insulin stimulates integrin-linked kinase in UMR-106 cells: potential role of heparan sulfate on syndecan-1. <i>Journal of Receptor and Signal Transduction Research</i> , 2015, 35, 613-617.	1.3	6
36	Insulin on activation of autophagy with integrins and syndecans against MPP <sup>+</sup> -induced $\beta$ -synuclein neurotoxicity. <i>Neuroscience Letters</i> , 2016, 633, 94-100.	1.0	6

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37	Surgical removal of asymptomatic impacted third molars: Considerations for orthodontists and oral surgeons. <i>Seminars in Orthodontics</i> , 2016, 22, 75-83.	0.8	6
38	Insulin rapidly stimulates ERK2 in the membrane of osteoblast-like UMR-106 cell. <i>IUBMB Life</i> , 1997, 43, 1023-1031.	1.5	5
39	Extracts of <i>Liriopsis tuber</i> protect AMPA induced brain damage and improve memory with the activation of insulin receptor and ERK I/II. <i>Phytotherapy Research</i> , 2008, 22, 1450-1457.	2.8	5
40	Insulin suppresses MPP <sup>+</sup> -induced neurotoxicity by targeting integrins and syndecans in C6 astrocytes. <i>Journal of Receptor and Signal Transduction Research</i> , 2017, 37, 550-559.	1.3	3
41	Biological characteristics of osteoporosis drugs: the effect of osteoblast-osteoclast coupling. <i>International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute</i> , 2019, 44, 1-7.	0.1	2
42	Dynamics of alveolar bone healing after the removal of orthodontic temporary anchorage devices. <i>Journal of Periodontal Research</i> , 2019, 54, 388-395.	1.4	1
43	Preparation and Optimization of Peppermint ( <i>Mentha pipertia</i> ) Essential Oil Nanoemulsion with Effective Herbal Larvicidal, Pupicidal, and Ovicidal Activity against <i>Anopheles stephensi</i> . <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, 1367-1376.	0.9	1