

# Sung-Jin Kim

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41  
papers

461  
citations

13  
h-index

19  
g-index

43  
ext. papers

640  
ext. citations

3.1  
avg, IF

4.07  
L-index

#	Paper	IF	Citations
41	Lipid Metabolism, Disorders and Therapeutic Drugs - Review. <i>Biomolecules and Therapeutics</i> , <b>2021</b> , 29, 596-604	4.2	1
40	Diabetic Nephropathy - a Review of Risk Factors, Progression, Mechanism, and Dietary Management. <i>Biomolecules and Therapeutics</i> , <b>2021</b> , 29, 365-372	4.2	9
39	Neural regulation of energy and bone homeostasis by the synaptic adhesion molecule Calsyntenin-3. <i>Experimental and Molecular Medicine</i> , <b>2020</b> , 52, 793-803	12.8	3
38	Loss of Sirtuin 6 in osteoblast lineage cells activates osteoclasts, resulting in osteopenia. <i>Bone</i> , <b>2020</b> , 138, 115497	4.7	4
37	Inhibitory Effect of Probenecid on Osteoclast Formation via JNK, ROS and COX-2. <i>Biomolecules and Therapeutics</i> , <b>2020</b> , 28, 104-109	4.2	2
36	Selection of analgesics for the management of acute and postoperative dental pain: a mini-review. <i>Journal of Periodontal and Implant Science</i> , <b>2020</b> , 50, 68-73	2	5
35	Dynamics of alveolar bone healing after the removal of orthodontic temporary anchorage devices. <i>Journal of Periodontal Research</i> , <b>2019</b> , 54, 388-395	4.3	1
34	Anxiolytic Action of Taurine via Intranasal Administration in Mice. <i>Biomolecules and Therapeutics</i> , <b>2019</b> , 27, 450-456	4.2	4
33	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> , <b>2019</b> , 44, 1-7	0.2	2
32	Advanced biomechanics for total arch movement and non-surgical treatment for hyperdivergent faces. <i>Seminars in Orthodontics</i> , <b>2018</b> , 24, 83-94	1.2	4
31	Apical root displacement is a critical risk factor for apical root resorption after orthodontic treatment. <i>Angle Orthodontist</i> , <b>2018</b> , 88, 740-747	2.6	9
30	Cytoprotective Effect of Taurine against Hydrogen Peroxide-Induced Oxidative Stress in UMR-106 Cells through the Wnt/ECatenin Signaling Pathway. <i>Biomolecules and Therapeutics</i> , <b>2018</b> , 26, 584-590	4.2	13
29	Protective effects of activated signaling pathways by insulin on C6 glial cell model of MPP-induced Parkinson's disease. <i>Journal of Receptor and Signal Transduction Research</i> , <b>2017</b> , 37, 100-107	2.6	8
28	Transverse dental compensation in relation to sagittal and transverse skeletal discrepancies in skeletal Class III patients. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2017</b> , 151, 148-156	2.1	14
27	Insulin suppresses MPP-induced neurotoxicity by targeting integrins and syndecans in C6 astrocytes. <i>Journal of Receptor and Signal Transduction Research</i> , <b>2017</b> , 37, 550-559	2.6	2
26	Repeated injections of botulinum toxin into the masseter muscle induce bony changes in human adults: A longitudinal study. <i>Korean Journal of Orthodontics</i> , <b>2017</b> , 47, 222-228	1.4	24
25	Morphologic evaluation of the incisive canal and its proximity to the maxillary central incisors using computed tomography images. <i>Angle Orthodontist</i> , <b>2016</b> , 86, 571-6	2.6	10

24	The Neuroprotective Role of Insulin Against MPP(+)-Induced Parkinson's Disease in Differentiated SH-SY5Y Cells. <i>Journal of Cellular Biochemistry</i> , <b>2016</b> , 117, 917-26	4.7	25
23	Insulin involved Akt/ERK and Bcl-2/Bax pathways against oxidative damages in C6 glial cells. <i>Journal of Receptor and Signal Transduction Research</i> , <b>2016</b> , 36, 14-20	2.6	18
22	Surgical removal of asymptomatic impacted third molars: Considerations for orthodontists and oral surgeons. <i>Seminars in Orthodontics</i> , <b>2016</b> , 22, 75-83	1.2	6
21	Pharmacological Activities and Applications of Spicatoside A. <i>Biomolecules and Therapeutics</i> , <b>2016</b> , 24, 469-74	4.2	10
20	Five-year investigation of a large orthodontic patient population at a dental hospital in South Korea. <i>Korean Journal of Orthodontics</i> , <b>2016</b> , 46, 137-45	1.4	27
19	Insulin on activation of autophagy with integrins and syndecans against MPP-induced $\beta$ -synuclein neurotoxicity. <i>Neuroscience Letters</i> , <b>2016</b> , 633, 94-100	3.3	3
18	Three-dimensional effect of pitch, roll, and yaw rotations on maxillomandibular complex movement. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2015</b> , 43, 264-73	3.6	9
17	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> , <b>2015</b> , 147, S122-32 <sup>1</sup>	2.1	9
16	Mandibular molar protraction as an alternative treatment for edentulous spaces: Focus on changes in root length and alveolar bone height. <i>Journal of the American Dental Association</i> , <b>2015</b> , 146, 820-9	1.9	14
15	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> , <b>2015</b> , 35, 613-7	2.6	6
14	Diagnosis and evaluation of skeletal Class III patients with facial asymmetry for orthognathic surgery using three-dimensional computed tomography. <i>Seminars in Orthodontics</i> , <b>2015</b> , 21, 274-282	1.2	5
13	Distalization pattern of whole maxillary dentition according to force application points. <i>Korean Journal of Orthodontics</i> , <b>2015</b> , 45, 20-8	1.4	29
12	Combined use of miniscrews and continuous arch for intrusive root movement of incisors in Class II division 2 with gummy smile. <i>Angle Orthodontist</i> , <b>2014</b> , 84, 910-8	2.6	15
11	Mandibular posterior anatomic limit for molar distalization. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2014</b> , 146, 190-7	2.1	27
10	Dentoalveolar compensation according to skeletal discrepancy and overjet in skeletal Class III patients. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2014</b> , 145, 317-24	2.1	20
9	Inhibition of inducible nitric oxide synthase and osteoclastic differentiation by Atractylodis Rhizoma Alba extract. <i>Pharmacognosy Magazine</i> , <b>2014</b> , 10, S494-500	0.8	6
8	Morphologic relationship between the cranial base and the mandible in patients with facial asymmetry and mandibular prognathism. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2013</b> , 144, 330-40	2.1	31
7	Anatomic study of the incisive canal in relation to midpalatal placement of mini-implant. <i>Korean Journal of Orthodontics</i> , <b>2009</b> , 39, 146	1.4	7

6	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> , <b>2008</b> , 22, 1450-7	6.7	5
5	Taurine-diabetes interaction: from involvement to protection. <i>Current Diabetes Reviews</i> , <b>2007</b> , 3, 165-75	2.7	18
4	Mechanism of anti-nociceptive effects of <i>Asarum sieboldii</i> Miq. radix: potential role of bradykinin, histamine and opioid receptor-mediated pathways. <i>Journal of Ethnopharmacology</i> , <b>2003</b> , 88, 5-9	5	36
3	Effects of water extract of 1:1 mixture of <i>Phellodendron cortex</i> and <i>Aralia cortex</i> on polyol pathway and oxidative damage in lenses of diabetic rats. <i>Phytotherapy Research</i> , <b>1999</b> , 13, 555-60	6.7	7
2	Butanol extract of 1:1 mixture of <i>Phellodendron cortex</i> and <i>Aralia cortex</i> stimulates PI3-kinase and ERK2 with increase of glycogen levels in HepG2 cells. <i>Phytotherapy Research</i> , <b>1998</b> , 12, 255-260	6.7	8
1	Insulin rapidly stimulates ERK2 in the membrane of osteoblast-like UMR-106 cell. <i>IUBMB Life</i> , <b>1997</b> , 43, 1023-31	4.7	5