

Sung-Jin Kim

List of Publications by Citations

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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	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> , 2003 , 88, 5-9	5	36
40	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> , 2013 , 144, 330-40	2.1	31
39	Distalization pattern of whole maxillary dentition according to force application points. <i>Korean Journal of Orthodontics</i> , 2015 , 45, 20-8	1.4	29
38	Mandibular posterior anatomic limit for molar distalization. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2014 , 146, 190-7	2.1	27
37	Five-year investigation of a large orthodontic patient population at a dental hospital in South Korea. <i>Korean Journal of Orthodontics</i> , 2016 , 46, 137-45	1.4	27
36	The Neuroprotective Role of Insulin Against MPP(+)-Induced Parkinson's Disease in Differentiated SH-SY5Y Cells. <i>Journal of Cellular Biochemistry</i> , 2016 , 117, 917-26	4.7	25
35	Repeated injections of botulinum toxin into the masseter muscle induce bony changes in human adults: A longitudinal study. <i>Korean Journal of Orthodontics</i> , 2017 , 47, 222-228	1.4	24
34	Dentoalveolar compensation according to skeletal discrepancy and overjet in skeletal Class III patients. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2014 , 145, 317-24	2.1	20
33	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> , 2016 , 36, 14-20	2.6	18
32	Taurine-diabetes interaction: from involvement to protection. <i>Current Diabetes Reviews</i> , 2007 , 3, 165-75	2.7	18
31	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> , 2014 , 84, 910-8	2.6	15
30	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> , 2017 , 151, 148-156	2.1	14
29	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> , 2015 , 146, 820-9	1.9	14
28	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> , 2018 , 26, 584-590	4.2	13
27	Morphologic evaluation of the incisive canal and its proximity to the maxillary central incisors using computed tomography images. <i>Angle Orthodontist</i> , 2016 , 86, 571-6	2.6	10
26	Pharmacological Activities and Applications of Spicatoside A. <i>Biomolecules and Therapeutics</i> , 2016 , 24, 469-74	4.2	10
25	Three-dimensional effect of pitch, roll, and yaw rotations on maxillomandibular complex movement. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 264-73	3.6	9

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, S122-32 ^{2.1}	9
23	Apical root displacement is a critical risk factor for apical root resorption after orthodontic treatment. <i>Angle Orthodontist</i> , 2018 , 88, 740-747	2.6 9
22	Diabetic Nephropathy - a Review of Risk Factors, Progression, Mechanism, and Dietary Management. <i>Biomolecules and Therapeutics</i> , 2021 , 29, 365-372	4.2 9
21	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> , 2017 , 37, 100-107	2.6 8
20	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	6.7 8
19	Anatomic study of the incisive canal in relation to midpalatal placement of mini-implant. <i>Korean Journal of Orthodontics</i> , 2009 , 39, 146	1.4 7
18	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. <i>Phytotherapy Research</i> , 1999 , 13, 555-60	6.7 7
17	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, 613-7	2.6 6
16	Surgical removal of asymptomatic impacted third molars: Considerations for orthodontists and oral surgeons. <i>Seminars in Orthodontics</i> , 2016 , 22, 75-83	1.2 6
15	Inhibition of inducible nitric oxide synthase and osteoclastic differentiation by Atractylodis Rhizoma Alba extract. <i>Pharmacognosy Magazine</i> , 2014 , 10, S494-500	0.8 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> , 2015 , 21, 274-282	1.2 5
13	Insulin rapidly stimulates ERK2 in the membrane of osteoblast-like UMR-106 cell. <i>IUBMB Life</i> , 1997 , 43, 1023-31	4.7 5
12	Extracts of Liriopsis tuber protect AMPA induced brain damage and improve memory with the activation of insulin receptor and ERK I/II. <i>Phytotherapy Research</i> , 2008 , 22, 1450-7	6.7 5
11	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, 68-73	2 5
10	Loss of Sirtuin 6 in osteoblast lineage cells activates osteoclasts, resulting in osteopenia. <i>Bone</i> , 2020 , 138, 115497	4.7 4
9	Advanced biomechanics for total arch movement and non-surgical treatment for hyperdivergent faces. <i>Seminars in Orthodontics</i> , 2018 , 24, 83-94	1.2 4
8	Anxiolytic Action of Taurine via Intranasal Administration in Mice. <i>Biomolecules and Therapeutics</i> , 2019 , 27, 450-456	4.2 4
7	Neural regulation of energy and bone homeostasis by the synaptic adhesion molecule Calsyntenin-3. <i>Experimental and Molecular Medicine</i> , 2020 , 52, 793-803	12.8 3

6	Insulin on activation of autophagy with integrins and syndecans against MPP-induced β -synuclein neurotoxicity. <i>Neuroscience Letters</i> , 2016 , 633, 94-100	3.3	3
5	Insulin suppresses MPP-induced neurotoxicity by targeting integrins and syndecans in C6 astrocytes. <i>Journal of Receptor and Signal Transduction Research</i> , 2017 , 37, 550-559	2.6	2
4	Inhibitory Effect of Probenecid on Osteoclast Formation via JNK, ROS and COX-2. <i>Biomolecules and Therapeutics</i> , 2020 , 28, 104-109	4.2	2
3	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	0.2	2
2	Dynamics of alveolar bone healing after the removal of orthodontic temporary anchorage devices. <i>Journal of Periodontal Research</i> , 2019 , 54, 388-395	4.3	1
1	Lipid Metabolism, Disorders and Therapeutic Drugs - Review. <i>Biomolecules and Therapeutics</i> , 2021 , 29, 596-604	4.2	1