

In-Ryoung 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.

34
papers

451
citations

13
h-index

20
g-index

38
ext. papers

592
ext. citations

3.5
avg, IF

3.6
L-index

#	Paper	IF	Citations
34	Melatonin promotes osteoblast differentiation and mineralization of MC3T3-E1 cells under hypoxic conditions through activation of PKD/p38 pathways. <i>Journal of Pineal Research</i> , 2014 , 57, 385-92	10.4	46
33	The role of kaempferol-induced autophagy on differentiation and mineralization of osteoblastic MC3T3-E1 cells. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 333	4.7	45
32	Delphinidin induces apoptosis and inhibits epithelial-to-mesenchymal transition via the ERK/p38 MAPK-signaling pathway in human osteosarcoma cell lines. <i>Environmental Toxicology</i> , 2018 , 33, 640-649	4.2	35
31	The Effects of Kaempferol-Inhibited Autophagy on Osteoclast Formation. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	35
30	Resveratrol Induces Mitochondrial Apoptosis and Inhibits Epithelial-Mesenchymal Transition in Oral Squamous Cell Carcinoma Cells. <i>Nutrition and Cancer</i> , 2018 , 70, 125-135	2.8	30
29	EMangostin Induces Apoptosis and Cell Cycle Arrest in Oral Squamous Cell Carcinoma Cell. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 5352412	2.3	29
28	Crosstalk between Fisetin-induced Apoptosis and Autophagy in Human Oral Squamous Cell Carcinoma. <i>Journal of Cancer</i> , 2019 , 10, 138-146	4.5	25
27	Enamel Anti-Demineralization Effect of Orthodontic Adhesive Containing Bioactive Glass and Graphene Oxide: An In-Vitro Study. <i>Materials</i> , 2018 , 11,	3.5	24
26	Combined effect of bisphosphonate and recombinant human bone morphogenetic protein 2 on bone healing of rat calvarial defects. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2015 , 37, 16	2.7	22
25	Fluorinated Bioactive Glass Nanoparticles: Enamel Demineralization Prevention and Antibacterial Effect of Orthodontic Bonding Resin. <i>Materials</i> , 2019 , 12,	3.5	17
24	XIAP inhibitor embelin induces autophagic and apoptotic cell death in human oral squamous cell carcinoma cells. <i>Environmental Toxicology</i> , 2017 , 32, 2371-2378	4.2	15
23	Enamel Surface Remineralization Effect by Fluorinated Graphite and Bioactive Glass-Containing Orthodontic Bonding Resin. <i>Materials</i> , 2019 , 12,	3.5	14
22	Remineralization Property of an Orthodontic Primer Containing a Bioactive Glass with Silver and Zinc. <i>Materials</i> , 2017 , 10,	3.5	13
21	A novel combination treatment to stimulate bone healing and regeneration under hypoxic conditions: photobiomodulation and melatonin. <i>Lasers in Medical Science</i> , 2017 , 32, 533-541	3.1	12
20	Effect of low-level laser therapy on bisphosphonate-treated osteoblasts. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , 2016 , 38, 48	2.7	11
19	The Effect of Mesoporous Bioactive Glass Nanoparticles/Graphene Oxide Composites on the Differentiation and Mineralization of Human Dental Pulp Stem Cells. <i>Nanomaterials</i> , 2020 , 10,	5.4	11
18	Cytoprotective effect of flavonoid-induced autophagy on bisphosphonate mediated cell death in osteoblast. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 5571-5580	4.7	10

17	Low-level laser therapy affects osseointegration in titanium implants: resonance frequency, removal torque, and histomorphometric analysis in rabbits. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2016 , 42, 2-8	1.6	9
16	Combined Treatment with Low-Level Laser and rhBMP-2 Promotes Differentiation and Mineralization of Osteoblastic Cells under Hypoxic Stress. <i>Tissue Engineering and Regenerative Medicine</i> , 2018 , 15, 793-801	4.5	7
15	Induction of Apoptosis and Inhibition of Epithelial Mesenchymal Transition by -Mangostin in MG-63 Cell Lines. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 3985082	2.3	7
14	Cudraxanthone D Regulates Epithelial-Mesenchymal Transition by Autophagy Inhibition in Oral Squamous Cell Carcinoma Cell Lines. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 5213028	2.3	4
13	Effect of recombinant human bone morphogenetic protein-2 on bisphosphonate-treated osteoblasts. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2014 , 40, 291-6	1.6	4
12	Effects of Zn-Doped Mesoporous Bioactive Glass Nanoparticles in Etch-and-Rinse Adhesive on the Microtensile Bond Strength. <i>Nanomaterials</i> , 2020 , 10,	5.4	4
11	Combined effect of recombinant human bone morphogenetic protein-2 and low level laser irradiation on bisphosphonate-treated osteoblasts. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2018 , 44, 259-268	1.6	4
10	Cordycepin Accelerates Osteoblast Mineralization and Attenuates Osteoclast Differentiation In Vitro. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 5892957	2.3	4
9	MicroRNA-31 Regulates Expression of in Both and Human Oral Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
8	Mechanism Underlying Shikonin-induced Apoptosis and Cell Cycle Arrest on SCC25 Human Tongue Squamous Cell Carcinoma Cell Line. <i>International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute</i> , 2015 , 40, 51-61	0.2	2
7	Polydatin, a Glycoside of Resveratrol, Induces Apoptosis and Inhibits Metastasis Oral Squamous Cell Carcinoma Cells In Vitro. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	2
6	Melatonin Attenuates RANKL-Induced Osteoclastogenesis via Inhibition of Atp6v0d2 and DC-STAMP through MAPK and NFATc1 Signaling Pathways.. <i>Molecules</i> , 2022 , 27,	4.8	1
5	Mechanism Underlying NaF-induced Apoptosis and Cell Cycle Arrest on G361 Human Melanoma Cell Line. <i>Korean Journal of Physical Anthropology</i> , 2011 , 24, 203		1
4	Low-Level Laser Irradiation Stimulates RANKL-Induced Osteoclastogenesis via the MAPK Pathway in RAW 264.7 Cells. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5360	2.6	1
3	Synthetic Chenodeoxycholic Acid Derivative HS-1200-induced Apoptosis of Human Melanoma Cells. <i>Korean Journal of Physical Anthropology</i> , 2007 , 20, 363		
2	Chios Gum Mastic Induces Cell Cycle Arrest and Apoptosis in YD9 Human Oral Squamous Carcinoma Cells. <i>Korean Journal of Physical Anthropology</i> , 2008 , 21, 55		
1	Apoptotic Effect of Co-Treatment with a Natural Product, Chios Gum Mastic, and a Synthetic Chenodeoxycholic Acid Derivative, HS-1200, on Human Osteosarcoma Cells. <i>Korean Journal of Physical Anthropology</i> , 2008 , 21, 167		