## In-Ryoung 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.

34 451 13 20 g-index

38 592 3.5 avg, IF L-index

#	Paper	IF	Citations
34	Melatonin Attenuates RANKL-Induced Osteoclastogenesis via Inhibition of Atp6v0d2 and DC-STAMP through MAPK and NFATc1 Signaling Pathways <i>Molecules</i> , <b>2022</b> , 27,	4.8	1
33	Low-Level Laser Irradiation Stimulates RANKL-Induced Osteoclastogenesis via the MAPK Pathway in RAW 264.7 Cells. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 5360	2.6	1
32	Polydatin, a Glycoside of Resveratrol, Induces Apoptosis and Inhibits Metastasis Oral Squamous Cell Carcinoma Cells In Vitro. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	2
31	MicroRNA-31 Regulates Expression of in Both and Human Oral Cancer Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
30	Effects of Zn-Doped Mesoporous Bioactive Glass Nanoparticles in Etch-and-Rinse Adhesive on the Microtensile Bond Strength. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	4
29	The Effect of Mesoporous Bioactive Glass Nanoparticles/Graphene Oxide Composites on the Differentiation and Mineralization of Human Dental Pulp Stem Cells. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	11
28	Crosstalk between Fisetin-induced Apoptosis and Autophagy in Human Oral Squamous Cell Carcinoma. <i>Journal of Cancer</i> , <b>2019</b> , 10, 138-146	4.5	25
27	Fluorinated Bioactive Glass Nanoparticles: Enamel Demineralization Prevention and Antibacterial Effect of Orthodontic Bonding Resin. <i>Materials</i> , <b>2019</b> , 12,	3.5	17
26	Enamel Surface Remineralization Effect by Fluorinated Graphite and Bioactive Glass-Containing Orthodontic Bonding Resin. <i>Materials</i> , <b>2019</b> , 12,	3.5	14
25	Cudraxanthone D Regulates Epithelial-Mesenchymal Transition by Autophagy Inhibition in Oral Squamous Cell Carcinoma Cell Lines. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2019</b> , 2019, 5213028	2.3	4
24	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> , <b>2018</b> , 33, 640-649	4.2	35
23	Cytoprotective effect of flavonoid-induced autophagy on bisphosphonate mediated cell death in osteoblast. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 5571-5580	4.7	10
22	The Effects of Kaempferol-Inhibited Autophagy on Osteoclast Formation. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	35
21	Resveratrol Induces Mitochondrial Apoptosis and Inhibits Epithelial-Mesenchymal Transition in Oral Squamous Cell Carcinoma Cells. <i>Nutrition and Cancer</i> , <b>2018</b> , 70, 125-135	2.8	30
20	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> , <b>2018</b> , 44, 259-268	1.6	4
19	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> , <b>2018</b> , 15, 793-801	4.5	7
18	Cordycepin Accelerates Osteoblast Mineralization and Attenuates Osteoclast Differentiation In Vitro. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2018</b> , 2018, 5892957	2.3	4

## LIST OF PUBLICATIONS

17	Enamel Anti-Demineralization Effect of Orthodontic Adhesive Containing Bioactive Glass and Graphene Oxide: An In-Vitro Study. <i>Materials</i> , <b>2018</b> , 11,	3.5	24	
16	Induction of Apoptosis and Inhibition of Epithelial Mesenchymal Transition by -Mangostin in MG-63 Cell Lines. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2018</b> , 2018, 3985082	2.3	7	
15	A novel combination treatment to stimulate bone healing and regeneration under hypoxic conditions: photobiomodulation and melatonin. <i>Lasers in Medical Science</i> , <b>2017</b> , 32, 533-541	3.1	12	
14	XIAP inhibitor embelin induces autophagic and apoptotic cell death in human oral squamous cell carcinoma cells. <i>Environmental Toxicology</i> , <b>2017</b> , 32, 2371-2378	4.2	15	
13	Remineralization Property of an Orthodontic Primer Containing a Bioactive Glass with Silver and Zinc. <i>Materials</i> , <b>2017</b> , 10,	3.5	13	
12	EMangostin Induces Apoptosis and Cell Cycle Arrest in Oral Squamous Cell Carcinoma Cell. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 5352412	2.3	29	
11	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> , <b>2016</b> , 42, 2-8	1.6	9	
10	Effect of low-level laser therapy on bisphosphonate-treated osteoblasts. <i>Maxillofacial Plastic and Reconstructive Surgery</i> , <b>2016</b> , 38, 48	2.7	11	
9	The role of kaempferol-induced autophagy on differentiation and mineralization of osteoblastic MC3T3-E1 cells. <i>BMC Complementary and Alternative Medicine</i> , <b>2016</b> , 16, 333	4.7	45	
8	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> , <b>2015</b> , 37, 16	2.7	22	
7	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> , <b>2015</b> , 40, 51-61	0.2	2	
6	Effect of recombinant human bone morphogenetic protein-2 on bisphosphonate-treated osteoblasts. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , <b>2014</b> , 40, 291-6	1.6	4	
5	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> , <b>2014</b> , 57, 385-92	10.4	46	
4	Mechanism Underlying NaF-induced Apoptosis and Cell Cycle Arrest on G361 Human Melanoma Cell Line. <i>Korean Journal of Physical Anthropology</i> , <b>2011</b> , 24, 203		1	
3	Chios Gum Mastic Induces Cell Cycle Arrest and Apoptosis in YD9 Human Oral Squamous Carcinoma Cells. <i>Korean Journal of Physical Anthropology</i> , <b>2008</b> , 21, 55			
2	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> , <b>2008</b> , 21, 167			

Synthetic Chenodeoxycholic Acid Derivative HS-1200-induced Apoptosis of Human Melanoma Cells. Korean Journal of Physical Anthropology, **2007**, 20, 363