

# Moon-Kyoung Bae

## List of Publications by Year in descending order

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37  
papers

673  
citations

623734

14  
h-index

580821

25  
g-index

37  
all docs

37  
docs citations

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times ranked

1266  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated Expression of Cathepsin K in Periodontal Ligament Fibroblast by Inflammatory Cytokines Accelerates Osteoclastogenesis via Paracrine Mechanism in Periodontal Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 695.	4.1	14
2	FK866 Protects Human Dental Pulp Cells against Oxidative Stress-Induced Cellular Senescence. <i>Antioxidants</i> , 2021, 10, 271.	5.1	10
3	Gastrin-Releasing Peptide (GRP) Stimulates Osteoclastogenesis in Periodontitis. <i>Cells</i> , 2021, 10, 50.	4.1	8
4	Neuromedin B modulates phosphate-induced vascular calcification. <i>BMB Reports</i> , 2021, 54, 569-574.	2.4	6
5	Neuromedin B modulates phosphate-induced vascular calcification. <i>BMB Reports</i> , 2021, 54, 569-574.	2.4	0
6	Natural Herb Mixture Extract Accelerates Osteogenic Differentiation of Human Bone Marrow-Derived Mesenchymal Stem Cells by Activating the SMAD Pathway. <i>Journal of Medicinal Food</i> , 2021, 24, 1145-1152.	1.5	0
7	Effects of Zn-Doped Mesoporous Bioactive Glass Nanoparticles in Etch-and-Rinse Adhesive on the Microtensile Bond Strength. <i>Nanomaterials</i> , 2020, 10, 1943.	4.1	13
8	Effects of microsurface structure of bioactive nanoparticles on dentinal tubules as a dentin desensitizer. <i>PLoS ONE</i> , 2020, 15, e0237726.	2.5	11
9	Infection of <i>Porphyromonas gingivalis</i> Increases Phosphate-Induced Calcification of Vascular Smooth Muscle Cells. <i>Cells</i> , 2020, 9, 2694.	4.1	8
10	Inhibition of Gastrin-Releasing Peptide Attenuates Phosphate-Induced Vascular Calcification. <i>Cells</i> , 2020, 9, 737.	4.1	11
11	Connective tissue growth factor (CTGF) regulates the fusion of osteoclast precursors by inhibiting Bcl6 in periodontitis. <i>International Journal of Medical Sciences</i> , 2020, 17, 647-656.	2.5	19
12	Visfatin Induces Senescence of Human Dental Pulp Cells. <i>Cells</i> , 2020, 9, 193.	4.1	12
13	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, 620.	4.1	26
14	<i>Agrimonia pilosa</i> Ledeb Root Extract: Anti-Inflammatory Activities of the Medicinal Herb in LPS-Induced Inflammation. <i>The American Journal of Chinese Medicine</i> , 2020, 48, 1875-1893.	3.8	7
15	Title is missing!. , 2020, 15, e0237726.		0
16	Title is missing!. , 2020, 15, e0237726.		0
17	Title is missing!. , 2020, 15, e0237726.		0
18	Title is missing!. , 2020, 15, e0237726.		0

#	ARTICLE	IF	CITATIONS
19	Effects of Poly(Amidoamine) Dendrimer-Coated Mesoporous Bioactive Glass Nanoparticles on Dentin Remineralization. <i>Nanomaterials</i> , 2019, 9, 591.	4.1	24
20	Zoledronate Enhances Osteocyte-Mediated Osteoclast Differentiation by IL-6/RANKL Axis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1467.	4.1	29
21	Pentraxin-3 Modulates Osteogenic/Odontogenic Differentiation and Migration of Human Dental Pulp Stem Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5778.	4.1	10
22	Effect of different sizes of bioactive glass-coated mesoporous silica nanoparticles on dentinal tubule occlusion and mineralization. <i>Clinical Oral Investigations</i> , 2019, 23, 2129-2141.	3.0	25
23	Dentin sealing and antibacterial effects of silver-doped bioactive glass/mesoporous silica nanocomposite: an in vitro study. <i>Clinical Oral Investigations</i> , 2019, 23, 253-266.	3.0	38
24	Involvement of Gastrin-Releasing Peptide Receptor in the Regulation of Adipocyte Differentiation in 3T3-L1 Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3971.	4.1	2
25	Pentraxin 3 Modulates the Inflammatory Response in Human Dental Pulp Cells. <i>Journal of Endodontics</i> , 2018, 44, 1826-1831.	3.1	10
26	Gastrin-releasing peptide induces monocyte adhesion to vascular endothelium by upregulating endothelial adhesion molecules. <i>Biochemical and Biophysical Research Communications</i> , 2017, 485, 542-549.	2.1	11
27	Suppression of Osteoclastogenesis by Melatonin: A Melatonin Receptor-Independent Action. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1142.	4.1	43
28	Gastrin-releasing peptide promotes the migration of vascular smooth muscle cells through upregulation of matrix metalloproteinase-2 and -9. <i>BMB Reports</i> , 2017, 50, 628-633.	2.4	16
29	Neuromedin B receptor antagonism inhibits migration, invasion, and epithelial-mesenchymal transition of breast cancer cells. <i>International Journal of Oncology</i> , 2016, 49, 934-942.	3.3	13
30	Involvement of Heme Oxygenase-1 in Orexin-A-induced Angiogenesis in Vascular Endothelial Cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2015, 19, 327.	1.2	15
31	Gain-of-function mutant p53-R280K mediates survival of breast cancer cells. <i>Genes and Genomics</i> , 2014, 36, 171-178.	1.4	16
32	Hinokitiol increases the angiogenic potential of dental pulp cells through ERK and p38MAPK activation and hypoxia-inducible factor-1 $\alpha$ (HIF-1 $\alpha$ ) upregulation. <i>Archives of Oral Biology</i> , 2014, 59, 102-110.	1.8	17
33	Visfatin promotes cell and tumor growth by upregulating Notch1 in breast cancer. <i>Oncotarget</i> , 2014, 5, 5087-5099.	1.8	54
34	Hypoxia Regulates the Expression of the Neuromedin B Receptor through a Mechanism Dependent on Hypoxia-Inducible Factor-1 $\alpha$ . <i>PLoS ONE</i> , 2013, 8, e82868.	2.5	3
35	Visfatin induces neurite outgrowth in PC12 cells via ERK1/2 signaling pathway. <i>Neuroscience Letters</i> , 2011, 504, 121-126.	2.1	20
36	Aspirin-induced blockade of NF- $\kappa$ B activity restrains up-regulation of glial fibrillary acidic protein in human astroglial cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2006, 1763, 282-289.	4.1	36

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37	Curcumin inhibits hypoxia-induced angiogenesis via down-regulation of HIF-1. <i>Oncology Reports</i> , 2006, 15, 1557-62.	2.6	146