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	37 times ranked	1266 citing authors

#	Article	IF	Citations
1	Curcumin inhibits hypoxia-induced angiogenesis via down-regulation of HIF-1. Oncology Reports, 2006, 15, 1557-62.	2.6	146
2	Visfatin promotes cell and tumor growth by upregulating Notch1 in breast cancer. Oncotarget, 2014, 5, 5087-5099.	1.8	54
3	Suppression of Osteoclastogenesis by Melatonin: A Melatonin Receptor-Independent Action. International Journal of Molecular Sciences, 2017, 18, 1142.	4.1	43
4	Dentin sealing and antibacterial effects of silver-doped bioactive glass/mesoporous silica nanocomposite: an in vitro study. Clinical Oral Investigations, 2019, 23, 253-266.	3.0	38
5	Aspirin-induced blockade of NF-Î°B activity restrains up-regulation of glial fibrillary acidic protein in human astroglial cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 282-289.	4.1	36
6	Zoledronate Enhances Osteocyte-Mediated Osteoclast Differentiation by IL-6/RANKL Axis. International Journal of Molecular Sciences, 2019, 20, 1467.	4.1	29
7	The Effect of Mesoporous Bioactive Glass Nanoparticles/Graphene Oxide Composites on the Differentiation and Mineralization of Human Dental Pulp Stem Cells. Nanomaterials, 2020, 10, 620.	4.1	26
8	Effect of different sizes of bioactive glass-coated mesoporous silica nanoparticles on dentinal tubule occlusion and mineralization. Clinical Oral Investigations, 2019, 23, 2129-2141.	3.0	25
9	Effects of Poly(Amidoamine) Dendrimer-Coated Mesoporous Bioactive Glass Nanoparticles on Dentin Remineralization. Nanomaterials, 2019, 9, 591.	4.1	24
10	Visfatin induces neurite outgrowth in PC12 cells via ERK1/2 signaling pathway. Neuroscience Letters, 2011, 504, 121-126.	2.1	20
11	Connective tissue growth factor (CTGF) regulates the fusion of osteoclast precursors by inhibiting Bcl6 in periodontitis. International Journal of Medical Sciences, 2020, 17, 647-656.	2.5	19
12	Hinokitiol increases the angiogenic potential of dental pulp cells through ERK and p38MAPK activation and hypoxia-inducible factor-1Î± (HIF-1Î±) upregulation. Archives of Oral Biology, 2014, 59, 102-110.	1.8	17
13	Gain-of-function mutant p53-R280K mediates survival of breast cancer cells. Genes and Genomics, 2014, 36, 171-178.	1.4	16
14	Gastrin-releasing peptide promotes the migration of vascular smooth muscle cells through upregulation of matrix metalloproteinase-2 and -9. BMB Reports, 2017, 50, 628-633.	2.4	16
15	Involvement of Heme Oxygenase-1 in Orexin-A-induced Angiogenesis in Vascular Endothelial Cells. Korean Journal of Physiology and Pharmacology, 2015, 19, 327.	1.2	15
16	Elevated Expression of Cathepsin K in Periodontal Ligament Fibroblast by Inflammatory Cytokines Accelerates Osteoclastogenesis via Paracrine Mechanism in Periodontal Disease. International Journal of Molecular Sciences, 2021, 22, 695.	4.1	14
17	Neuromedin B receptor antagonism inhibits migration, invasion, and epithelial-mesenchymal transition of breast cancer cells. International Journal of Oncology, 2016, 49, 934-942.	3.3	13
18	Effects of Zn-Doped Mesoporous Bioactive Glass Nanoparticles in Etch-and-Rinse Adhesive on the Microtensile Bond Strength. Nanomaterials, 2020, 10, 1943.	4.1	13

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19	Visfatin Induces Senescence of Human Dental Pulp Cells. Cells, 2020, 9, 193.	4.1	12
20	Gastrin-releasing peptide induces monocyte adhesion to vascular endothelium by upregulating endothelial adhesion molecules. Biochemical and Biophysical Research Communications, 2017, 485, 542-549.	2.1	11
21	Effects of microsurface structure of bioactive nanoparticles on dentinal tubules as a dentin desensitizer. PLoS ONE, 2020, 15, e0237726.	2.5	11
22	Inhibition of Gastrin-Releasing Peptide Attenuates Phosphate-Induced Vascular Calcification. Cells, 2020, 9, 737.	4.1	11
23	Pentraxin 3 Modulates the Inflammatory Response in Human Dental Pulp Cells. Journal of Endodontics, 2018, 44, 1826-1831.	3.1	10
24	Pentraxin-3 Modulates Osteogenic/Odontogenic Differentiation and Migration of Human Dental Pulp Stem Cells. International Journal of Molecular Sciences, 2019, 20, 5778.	4.1	10
25	FK866 Protects Human Dental Pulp Cells against Oxidative Stress-Induced Cellular Senescence. Antioxidants, 2021, 10, 271.	5.1	10
26	Infection of Porphyromonas gingivalis Increases Phosphate-Induced Calcification of Vascular Smooth Muscle Cells. Cells, 2020, 9, 2694.	4.1	8
27	Gastrin-Releasing Peptide (GRP) Stimulates Osteoclastogenesis in Periodontitis. Cells, 2021, 10, 50.	4.1	8
28	Agrimonia pilosa Ledeb Root Extract: Anti-Inflammatory Activities of the Medicinal Herb in LPS-Induced Inflammation. The American Journal of Chinese Medicine, 2020, 48, 1875-1893.	3.8	7
29	Neuromedin B modulates phosphate-induced vascular calcification. BMB Reports, 2021, 54, 569-574.	2.4	6
30	Hypoxia Regulates the Expression of the Neuromedin B Receptor through a Mechanism Dependent on Hypoxia-Inducible Factor-1Î±. PLoS ONE, 2013, 8, e82868.	2.5	3
31	Involvement of Gastrin-Releasing Peptide Receptor in the Regulation of Adipocyte Differentiation in 3T3-L1 Cells. International Journal of Molecular Sciences, 2018, 19, 3971.	4.1	2
32	Neuromedin B modulates phosphate-induced vascular calcification. BMB Reports, 2021, 54, 569-574.	2.4	0
33	Title is missing!. , 2020, 15, e0237726.		0
34	Title is missing!. , 2020, 15, e0237726.		0
35	Title is missing!. , 2020, 15, e0237726.		0
36	Title is missing!. , 2020, 15, e0237726.		0

#	Article	IF	Citations
37	Natural Herb Mixture Extract Accelerates Osteogenic Differentiation of Human Bone Marrow-Derived Mesenchymal Stem Cells by Activating the SMAD Pathway. Journal of Medicinal Food, 2021, 24, 1145-1152.	1.5	0