Min Kim

List of Publications by Year
in descending order

21	386	758635 12	794141 19
papers	citations	h-index	g-index

21	21	21	519
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exposure of Toluene Diisocyanate Induces DUSP6 and p53 through Activation of TRPA1 Receptor. International Journal of Molecular Sciences, 2022, 23, 517.	1.8	3
2	Supermagnetic halloysite nanotubes surface-tuned with aminosilane for protease immobilization and applied for eradication of bacterial biofilm. Applied Surface Science, 2022, 593, 153469.	3.1	10
3	Î±-Cellulose Fibers of Paper-Waste Origin Surface-Modified with Fe3O4 and Thiolated-Chitosan for Efficacious Immobilization of Laccase. Polymers, 2021, 13, 581.	2.0	6
4	Quercetin and Isorhamnetin Attenuate Benzo[a]pyrene-Induced Toxicity by Modulating Detoxification Enzymes through the AhR and NRF2 Signaling Pathways. Antioxidants, 2021, 10, 787.	2.2	26
5	Curcumin Suppresses the Lipid Accumulation and Oxidative Stress Induced by Benzo[a]pyrene Toxicity in HepG2 Cells. Antioxidants, 2021, 10, 1314.	2.2	14
6	Identification and Characterization of mRNA Biomarkers for Sodium Cyanide Exposure. Toxics, 2021, 9, 288.	1.6	4
7	CXCL16/CXCR6 Axis in Adipocytes Differentiated from Human Adipose Derived Mesenchymal Stem Cells Regulates Macrophage Polarization. Cells, 2021, 10, 3410.	1.8	5
8	Supermagnetic Sugarcane Bagasse Hydrochar for Enhanced Osteoconduction in Human Adipose Tissue-Derived Mesenchymal Stem Cells. Nanomaterials, 2020, 10, 1793.	1.9	12
9	Neuroprotective Effect of Cudrania tricuspidata Fruit Extracts on Scopolamine-Induced Learning and Memory Impairment. International Journal of Molecular Sciences, 2020, 21, 9202.	1.8	6
10	Efficient Biofilms Eradication by Enzymatic-Cocktail of Pancreatic Protease Type-I and Bacterial Î±-Amylase. Polymers, 2020, 12, 3032.	2.0	19
11	Protective Effects of Myricetin on Benzo[a]pyrene-Induced 8-Hydroxy-2â€²-Deoxyguanosine and BPDE-DNA Adduct. Antioxidants, 2020, 9, 446.	2.2	21
12	Extracellular Synthesis and Characterization of Silver Nanoparticlesâ€"Antibacterial Activity against Multidrug-Resistant Bacterial Strains. Nanomaterials, 2020, 10, 360.	1.9	27
13	Assembling ZnO and Fe3O4 nanostructures on halloysite nanotubes for anti-bacterial assessments. Applied Surface Science, 2020, 509, 145358.	3.1	29
14	Modulatory Effects of Silymarin on Benzo[a]pyrene-Induced Hepatotoxicity. International Journal of Molecular Sciences, 2020, 21, 2369.	1.8	15
15	Green-Synthesis of Anisotropic Peptone-Silver Nanoparticles and Its Potential Application as Anti-Bacterial Agent. Polymers, 2019, 11, 271.	2.0	28
16	Anti-proliferative applications of laccase immobilized on super-magnetic chitosan-functionalized halloysite nanotubes. International Journal of Biological Macromolecules, 2018, 118, 228-237.	3.6	34
17	In vitro anti-obesity effects of sesamol mediated by adenosine monophosphate-activated protein kinase and mitogen-activated protein kinase signaling in 3T3-L1 cells. Food Science and Biotechnology, 2017, 26, 195-200.	1.2	9
18	Temperature Dependent Synthesis of Tryptophan-Functionalized Gold Nanoparticles and Their Application in Imaging Human Neuronal Cells. ACS Sustainable Chemistry and Engineering, 2017, 5, 7678-7689.	3.2	32

#	Article	IF	Citations
19	Cytotoxicity and antibacterial assessment of gallic acid capped gold nanoparticles. Colloids and Surfaces B: Biointerfaces, 2017, 149, 162-167.	2.5	45
20	Anti-adipogenic effects of sesamol on human mesenchymal stem cells. Biochemical and Biophysical Research Communications, 2016, 469, 49-54.	1.0	12
21	Rapid production of silver nanoparticles at large-scale using gallic acid and their antibacterial assessment. Materials Letters, 2015, 155, 62-64.	1.3	29