

Won-Kyu Rhim

List of Publications by Year in descending order

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13
papers

847
citations

759233

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1125743

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13
times ranked

1634
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Targeting and Imaging Using Cyclic RGD-PEGylated Gold Nanoparticle Probes with Directly Conjugated Iodine-125. <i>Small</i> , 2011, 7, 2052-2060.	10.0	173
2	Oxidative Nanopeeling Chemistry-Based Synthesis and Photodynamic and Photothermal Therapeutic Applications of Plasmonic Core-Petal Nanostructures. <i>Journal of the American Chemical Society</i> , 2014, 136, 16317-16325.	13.7	152
3	Advanced hybrid nanomaterials for biomedical applications. <i>Progress in Materials Science</i> , 2020, 114, 100686.	32.8	140
4	Lipid-Gold Nanoparticle Hybrid-Based Gene Delivery. <i>Small</i> , 2008, 4, 1651-1655.	10.0	60
5	Synthesis, Optical Properties, and Multiplexed Raman Bioimaging of Surface Roughness-Controlled Nanobridged Nanoparticles. <i>Small</i> , 2016, 12, 4726-4734.	10.0	54
6	Dealloyed Intra-Nanogap Particles with Highly Robust, Quantifiable Surface-Enhanced Raman Scattering Signals for Biosensing and Bioimaging Applications. <i>ACS Central Science</i> , 2018, 4, 277-287.	11.3	54
7	Glutathione Dimerization-Based Plasmonic Nanoswitch for Biodetection of Reactive Oxygen and Nitrogen Species. <i>ACS Nano</i> , 2013, 7, 2221-2230.	14.6	48
8	Defined MSC exosome with high yield and purity to improve regenerative activity. <i>Journal of Tissue Engineering</i> , 2021, 12, 204173142110086.	5.5	47
9	Myoglobin and Polydopamine-Engineered Raman Nanoprobes for Detecting, Imaging, and Monitoring Reactive Oxygen Species in Biological Samples and Living Cells. <i>Small</i> , 2017, 13, 1701584.	10.0	44
10	Attenuation of Tumor Necrosis Factor- α Induced Inflammation by Umbilical Cord-Mesenchymal Stem Cell Derived Exosome-Mimetic Nanovesicles in Endothelial Cells. <i>Tissue Engineering and Regenerative Medicine</i> , 2020, 17, 155-163.	3.7	34
11	Comparative Analysis of MSC-Derived Exosomes Depending on Cell Culture Media for Regenerative Bioactivity. <i>Tissue Engineering and Regenerative Medicine</i> , 2021, 18, 355-367.	3.7	21
12	Radionuclide-labeled nanostructures for In Vivo imaging of cancer. <i>Nano Convergence</i> , 2015, 2, .	12.1	13
13	A Multilayer Functionalized Drug-Eluting Balloon for Treatment of Coronary Artery Disease. <i>Pharmaceutics</i> , 2021, 13, 614.	4.5	7