

# Won-Kyu Rhim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12024873/publications.pdf>

Version: 2024-02-01

13  
papers

847  
citations

759233

12  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1634  
citing authors

#	ARTICLE	IF	CITATIONS
1	Defined MSC exosome with high yield and purity to improve regenerative activity. <i>Journal of Tissue Engineering</i> , 2021, 12, 204173142110086.	5.5	47
2	A Multilayer Functionalized Drug-Eluting Balloon for Treatment of Coronary Artery Disease. <i>Pharmaceutics</i> , 2021, 13, 614.	4.5	7
3	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
4	Attenuation of Tumor Necrosis Factor- $\alpha$ 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
5	Advanced hybrid nanomaterials for biomedical applications. <i>Progress in Materials Science</i> , 2020, 114, 100686.	32.8	140
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	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
8	Synthesis, Optical Properties, and Multiplexed Raman Bioimaging of Surface Roughness-Controlled Nanobridged Nanogap Particles. <i>Small</i> , 2016, 12, 4726-4734.	10.0	54
9	Radionuclide-labeled nanostructures for In Vivo imaging of cancer. <i>Nano Convergence</i> , 2015, 2, .	12.1	13
10	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
11	Glutathione Dimerization-Based Plasmonic Nanoswitch for Biodetection of Reactive Oxygen and Nitrogen Species. <i>ACS Nano</i> , 2013, 7, 2221-2230.	14.6	48
12	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
13	Lipid-Gold Nanoparticle Hybrid-Based Gene Delivery. <i>Small</i> , 2008, 4, 1651-1655.	10.0	60