

Han Young Kim

List of Publications by Year in descending order

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21
papers

1,709
citations

623734

14
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713466

21
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docs citations

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times ranked

2464
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#	ARTICLE	IF	CITATIONS
1	Synergistic Oxygen Generation and Reactive Oxygen Species Scavenging by Manganese Ferrite/Ceria Co-decorated Nanoparticles for Rheumatoid Arthritis Treatment. <i>ACS Nano</i> , 2019, 13, 3206-3217.	14.6	325
2	M1 Macrophage-Derived Nanovesicles Potentiate the Anticancer Efficacy of Immune Checkpoint Inhibitors. <i>ACS Nano</i> , 2018, 12, 8977-8993.	14.6	286
3	Dual Roles of Graphene Oxide To Attenuate Inflammation and Elicit Timely Polarization of Macrophage Phenotypes for Cardiac Repair. <i>ACS Nano</i> , 2018, 12, 1959-1977.	14.6	184
4	Mesenchymal stem cell-derived magnetic extracellular nanovesicles for targeting and treatment of ischemic stroke. <i>Biomaterials</i> , 2020, 243, 119942.	11.4	176
5	Therapeutic Efficacy-Potentiated and Diseased Organ-Targeting Nanovesicles Derived from Mesenchymal Stem Cells for Spinal Cord Injury Treatment. <i>Nano Letters</i> , 2018, 18, 4965-4975.	9.1	133
6	Nanovesicles derived from iron oxide nanoparticles incorporated mesenchymal stem cells for cardiac repair. <i>Science Advances</i> , 2020, 6, eaaz0952.	10.3	109
7	In Vivo visualization of endogenous miR-21 using hyaluronic acid-coated graphene oxide for targeted cancer therapy. <i>Biomaterials</i> , 2017, 121, 144-154.	11.4	91
8	Cancer-activated doxorubicin prodrug nanoparticles induce preferential immune response with minimal doxorubicin-related toxicity. <i>Biomaterials</i> , 2021, 272, 120791.	11.4	83
9	Immunomodulatory Lipocomplex Functionalized with Photosensitizer-Embedded Cancer Cell Membrane Inhibits Tumor Growth and Metastasis. <i>Nano Letters</i> , 2019, 19, 5185-5193.	9.1	73
10	Cell-Mimicking Nanoparticles for Cancer Immunotherapy. <i>Advanced Materials</i> , 2020, 32, e2003368.	21.0	73
11	Thermosensitive, Stretchable, and Piezoelectric Substrate for Generation of Myogenic Cell Sheet Fragments from Human Mesenchymal Stem Cells for Skeletal Muscle Regeneration. <i>Advanced Functional Materials</i> , 2017, 27, 1703853.	14.9	42
12	Nanoparticle-Mediated Blocking of Excessive Inflammation for Prevention of Heart Failure Following Myocardial Infarction. <i>Small</i> , 2021, 17, e2101207.	10.0	26
13	In Vivo Bioluminescence Imaging for Prolonged Survival of Transplanted Human Neural Stem Cells Using 3D Biocompatible Scaffold in Corticectomized Rat Model. <i>PLoS ONE</i> , 2014, 9, e105129.	2.5	24
14	Functional Extracellular Vesicles for Regenerative Medicine. <i>Small</i> , 2022, 18, e2106569.	10.0	22
15	Morus alba Root Extract Induces the Anagen Phase in the Human Hair Follicle Dermal Papilla Cells. <i>Pharmaceutics</i> , 2021, 13, 1155.	4.5	14
16	Fabrication of mono-dispersed silica-coated quantum dot-assembled magnetic nanoparticles. <i>RSC Advances</i> , 2015, 5, 32072-32077.	3.6	13
17	Epidermal growth factor (EGF)-based activatable probe for predicting therapeutic outcome of an EGF-based doxorubicin prodrug. <i>Journal of Controlled Release</i> , 2020, 328, 222-236.	9.9	11
18	Stem Cell-Engineered Nanovesicles Exert Proangiogenic and Neuroprotective Effects. <i>Materials</i> , 2021, 14, 1078.	2.9	11

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19	Lightwave-reinforced stem cells with enhanced wound healing efficacy. <i>Journal of Tissue Engineering</i> , 2021, 12, 204173142110670.	5.5	6
20	Multilayered Cell Sheets of Cardiac Reprogrammed Cells for the Evaluation of Drug Cytotoxicity. <i>Tissue Engineering and Regenerative Medicine</i> , 2021, 18, 807-818.	3.7	4
21	Detection of Lysyl Oxidase Activity in Tumor Extracellular Matrix Using Peptide-Functionalized Gold Nanoprobes. <i>Cancers</i> , 2021, 13, 4523.	3.7	3