

Ji Min Oh

List of Publications by Year in descending order

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33
papers

1,295
citations

471509

17
h-index

454955

30
g-index

33
all docs

33
docs citations

33
times ranked

1785
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Approach for Loading Anticancer Drugs Into Mesenchymal Stem Cell-Derived Exosome Mimetics for Cancer Therapy. <i>Frontiers in Pharmacology</i> , 2018, 9, 1116.	3.5	179
2	Extracellular vesicles derived from MSCs activates dermal papilla cell in vitro and promotes hair follicle conversion from telogen to anagen in mice. <i>Scientific Reports</i> , 2017, 7, 15560.	3.3	123
3	A new bioluminescent reporter system to study the biodistribution of systematically injected tumor-derived bioluminescent extracellular vesicles in mice. <i>Oncotarget</i> , 2017, 8, 109894-109914.	1.8	96
4	Enhancement of antitumor potency of extracellular vesicles derived from natural killer cells by IL-15 priming. <i>Biomaterials</i> , 2019, 190-191, 38-50.	11.4	87
5	Targeting and Therapy of Glioblastoma in a Mouse Model Using Exosomes Derived From Natural Killer Cells. <i>Frontiers in Immunology</i> , 2018, 9, 824.	4.8	77
6	Novel alternatives to extracellular vesicle-based immunotherapy – exosome mimetics derived from natural killer cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 166-179.	2.8	74
7	In vivo migration of mesenchymal stem cells to burn injury sites and their therapeutic effects in a living mouse model. <i>Journal of Controlled Release</i> , 2018, 279, 79-88.	9.9	72
8	In vivo Non-invasive Imaging of Radio-Labeled Exosome-Mimetics Derived From Red Blood Cells in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 817.	3.5	72
9	NTRK and RET fusion – directed therapy in pediatric thyroid cancer yields a tumor response and radioiodine uptake. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	62
10	Macrophage-Derived Extracellular Vesicle Promotes Hair Growth. <i>Cells</i> , 2020, 9, 856.	4.1	60
11	Molecular mechanisms of radioactive iodine refractoriness in differentiated thyroid cancer: Impaired sodium iodide symporter (NIS) expression owing to altered signaling pathway activity and intracellular localization of NIS. <i>Theranostics</i> , 2021, 11, 6251-6277.	10.0	59
12	Migration of mesenchymal stem cells to tumor xenograft models and <i>in vitro</i> drug delivery by doxorubicin. <i>International Journal of Medical Sciences</i> , 2018, 15, 1051-1061.	2.5	45
13	Natural Killer Cell (NK-92MI)-Based Therapy for Pulmonary Metastasis of Anaplastic Thyroid Cancer in a Nude Mouse Model. <i>Frontiers in Immunology</i> , 2017, 8, 816.	4.8	44
14	Extracellular vesicles derived from fibroblasts promote wound healing by optimizing fibroblast and endothelial cellular functions. <i>Stem Cells</i> , 2021, 39, 266-279.	3.2	29
15	Extracellular vesicles derived from macrophage promote angiogenesis <i>In vitro</i> and accelerate new vasculature formation <i>In vivo</i> . <i>Experimental Cell Research</i> , 2020, 394, 112146.	2.6	28
16	A Novel Orally Active Inverse Agonist of Estrogen-related Receptor Gamma (ERR γ), DN200434, A Booster of NIS in Anaplastic Thyroid Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 5069-5081.	7.0	24
17	A Novel Tyrosine Kinase Inhibitor Can Augment Radioactive Iodine Uptake Through Endogenous Sodium/Iodide Symporter Expression in Anaplastic Thyroid Cancer. <i>Thyroid</i> , 2020, 30, 501-518.	4.5	18
18	Identification of Angiogenic Cargo in Extracellular Vesicles Secreted from Human Adipose Tissue-Derived Stem Cells and Induction of Angiogenesis <i>In Vitro</i> and <i>In Vivo</i> . <i>Pharmaceutics</i> , 2021, 13, 495.	4.5	18

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19	Regulated Mesenchymal Stem Cells Mediated Colon Cancer Therapy Assessed by Reporter Gene Based Optical Imaging. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1002.	4.1	16
20	White blood cell labeling with Technetium-99m (99mTc) using red blood cell extracellular vesicles-mimetics. <i>Blood Cells, Molecules, and Diseases</i> , 2020, 80, 102375.	1.4	15
21	Extracellular Vesicles Act as Nano-Transporters of Tyrosine Kinase Inhibitors to Revert Iodine Avidity in Thyroid Cancer. <i>Pharmaceutics</i> , 2021, 13, 248.	4.5	14
22	Combination Treatment with the <i>BRAF</i> ^{V600E} Inhibitor Vemurafenib and the BH3 Mimetic Navitoclax for <i>BRAF</i> -Mutant Thyroid Carcinoma. <i>Thyroid</i> , 2019, 29, 540-548.	4.5	13
23	Role of M2-like macrophages in the progression of ovarian cancer. <i>Experimental Cell Research</i> , 2020, 395, 112211.	2.6	13
24	Human fibroblast-derived extracellular vesicles promote hair growth in cultured human hair follicles. <i>FEBS Letters</i> , 2021, 595, 942-953.	2.8	12
25	Evolution of Mesenchymal Stem Cell Therapy as an Advanced Therapeutic Medicinal Product (ATMP) – An Indian Perspective. <i>Bioengineering</i> , 2022, 9, 111.	3.5	9
26	Engineered extracellular vesicle mimetics from macrophage promotes hair growth in mice and promotes human hair follicle growth. <i>Experimental Cell Research</i> , 2021, 409, 112887.	2.6	8
27	Development of an athyroid mouse model using 131I ablation after preparation with a low-iodine diet. <i>Scientific Reports</i> , 2017, 7, 13284.	3.3	7
28	An orally available inverse agonist of estrogen-related receptor gamma showed expanded efficacy for the radioiodine therapy of poorly differentiated thyroid cancer. <i>European Journal of Medicinal Chemistry</i> , 2020, 205, 112501.	5.5	7
29	Radioiodine labeling and in vivo trafficking of extracellular vesicles. <i>Scientific Reports</i> , 2021, 11, 5041.	3.3	7
30	Identification of Angiogenic Cargoes in Human Fibroblasts-Derived Extracellular Vesicles and Induction of Wound Healing. <i>Pharmaceutics</i> , 2022, 15, 702.	3.8	5
31	A new tyrosine kinase inhibitor K905-0266 inhibits proliferation and sphere formation of glioblastoma cancer cells. <i>Journal of Drug Targeting</i> , 2020, 28, 933-938.	4.4	1
32	Targeting GLI1 Transcription Factor for Restoring Iodine Avidity with Redifferentiation in Radioactive-Iodine Refractory Thyroid Cancers. <i>Cancers</i> , 2022, 14, 1782.	3.7	1
33	Treatment Effect of Combining Lenvatinib and Vemurafenib for BRAF Mutated Anaplastic Thyroid Cancer. <i>International Journal of Thyroidology</i> , 2021, 14, 127-134.	0.1	0