Min Zhang

List of Publications by Year
in descending order

25 papers	565 citations	933447 10 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	1197 citing authors

#	Article	IF	Citations
1	Brown Adipose Tissue in Humans Is Activated by Elevated Plasma Catecholamines Levels and Is Inversely Related to Central Obesity. PLoS ONE, 2011, 6, e21006.	2.5	128
2	MICU1 drives glycolysis and chemoresistance in ovarian cancer. Nature Communications, 2017, 8, 14634.	12.8	118
3	Brown Adipose Tissue Activation Is Inversely Related to Central Obesity and Metabolic Parameters in Adult Human. PLoS ONE, 2015, 10, e0123795.	2.5	84
4	hENT1 reverses chemoresistance by regulating glycolysis in pancreatic cancer. Cancer Letters, 2020, 479, 112-122.	7.2	33
5	The role of integrated 18F-FDG PET/CT in identification of ectopic ACTH secretion tumors. Endocrine, 2009, 36, 385-391.	2.3	30
6	Bone Marrowâ€“Derived Mesenchymal Stem Cellâ€“Mediated Dual-Gene Therapy for Glioblastoma. Human Gene Therapy, 2019, 30, 106-117.	2.7	28
7	Retinoic acid and tributyrin induce in-vitro radioiodine uptake and inhibition of cell proliferation in a poorly differentiated follicular thyroid carcinoma. Nuclear Medicine Communications, 2011, 32, 605-610.	1.1	17
8	Semi-quantitative analysis of 99mTc-sestamibi retention level for preoperative differential diagnosis of parathyroid carcinoma. Quantitative Imaging in Medicine and Surgery, 2019, 9, 1394-1401.	2.0	17
9	18F-fluoro-2-deoxy-D-glucose retention index as a prognostic parameter in patients with pancreatic cancer. Nuclear Medicine Communications, 2014, 35, 1112-1118.	1.1	14
10	18F-florbetapir PET/MRI for quantitatively monitoring myelin loss and recovery in patients with multiple sclerosis: A longitudinal study. EClinicalMedicine, 2021, 37, 100982.	7.1	10
11	Molecular Imaging to Monitor Repair of Myocardial Infarction Using Genetically Engineered Bone Marrow-Derived Mesenchymal Stem Cells. Current Gene Therapy, 2015, 15, 460-471.	2.0	10
12	Therapeutic Delivery of miR-143 Targeting Tumor Metabolism in Poorly Differentiated Thyroid Cancer Xenografts and Efficacy Evaluation Using ¹⁸F-FDG MicroPET-CT. Human Gene Therapy, 2019, 30, 882-892.	2.7	9
13	Total metabolic lesion volume of lymph nodes measured by 18F-FDG PET/CT: a new predictor of macrophage activation syndrome in adult-onset Stillâ€™s disease. Arthritis Research and Therapy, 2021, 23, 97.	3.5	9
14	Baculovirus Vector-Mediated Transfer of Sodium Iodide Symporter and Plasminogen Kringle 5 Genes for Tumor Radioiodide Therapy. PLoS ONE, 2014, 9, e92326.	2.5	9
15	131I therapy mediated by sodium/iodide symporter combined with kringle 5 has a synergistic therapeutic effect on glioma. Oncology Reports, 2016, 35, 691-698.	2.6	8
16	Use of rhenium-188 for in vivo imaging and treatment of human cervical cancer cells transfected with lentivirus expressing sodium iodide symporter. Oncology Reports, 2016, 36, 2289-2297.	2.6	8
17	Evaluation of Myelin Radiotracers in the Lysolecithin Rat Model of Focal Demyelination: Beware of Pitfalls!. Contrast Media and Molecular Imaging, 2019, 2019, 1-10.	0.8	7
18	In vivo Molecular Imaging and Radionuclide (131I) Therapy of Human Nasopharyngeal Carcinoma Cells Transfected with a Lentivirus Expressing Sodium Iodide Symporter. PLoS ONE, 2015, 10, e0116531.	2.5	7

#	Article	IF	Citations
19	Feasibility of lentiviral-mediated sodium iodide symporter gene delivery for the efficient monitoring of bone marrow-derived mesenchymal stem cell transplantation and survival. International Journal of Molecular Medicine, 2014, 34, 1547-1554.	4.0	7
20	18F-florbetapir PET/MRI for quantitatively monitoring demyelination and remyelination in acute disseminated encephalomyelitis. EJNMMI Research, 2019, 9, 96.	2.5	5
21	Human sodium iodide transporter gene-mediated imaging and therapy of mouse glioma, comparison between 188Re and 131I. Oncology Letters, 2018, 15, 3911-3917.	1.8	3
22	False-Positive 131I Uptake by the Temporomandibular Joint Effusion. Clinical Nuclear Medicine, 2013, 38, 823-825.	1.3	2
23	Bone Marrow Mesenchymal Stem Cell-Mediated Radiosensitive Promoter-Combined Sodium Iodide Symporter for the Treatment of Breast Cancer. Human Gene Therapy, 2022, 33, 638-648.	2.7	1
24	Hybrid ¹⁸F-florbetapir PET/MRI for assessing myelin recovery in GFAP-A patients. Translational Neuroscience, 2022, 13, 120-124.	1.4	1
25	Molecular In Vivo Imaging Using a Noninvasive Cardiac-Specific MLC-2v Promoter Driven Dual-Gene Recombinant Lentivirus Monitoring System. PLoS ONE, 2015, 10, e0133952.	2.5	0