Megan E Muroski

List of Publications by Year
in descending order

19	962	516710 16	794594 19
papers	citations	h-index	g-index

19	19	19	2332
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	HIF-1Î± Is a Metabolic Switch between Glycolytic-Driven Migration and Oxidative Phosphorylation-Driven Immunosuppression of Tregs in Glioblastoma. Cell Reports, 2019, 27, 226-237.e4.	6.4	197
2	Matrix Metalloproteinase-9/Gelatinase B is a Putative Therapeutic Target of Chronic Obstructive Pulmonary Disease and Multiple Sclerosis. Current Pharmaceutical Biotechnology, 2008, 9, 34-46.	1.6	115
3	Rotating magnetic field induced oscillation of magnetic particles for in vivo mechanical destruction of malignant glioma. Journal of Controlled Release, 2016, 223, 75-84.	9.9	115
4	Cell-Penetrating Peptide-Modified Gold Nanoparticles for the Delivery of Doxorubicin to Brain Metastatic Breast Cancer. Molecular Pharmaceutics, 2016, 13, 1843-1854.	4.6	102
5	Self-Assembly of Gold Nanoparticles Shows Microenvironment-Mediated Dynamic Switching and Enhanced Brain Tumor Targeting. Theranostics, 2017, 7, 1875-1889.	10.0	64
6	A Gold Nanoparticle Pentapeptide: Gene Fusion To Induce Therapeutic Gene Expression in Mesenchymal Stem Cells. Journal of the American Chemical Society, 2014, 136, 14763-14771.	13.7	43
7	Repolarization of myeloid derived suppressor cells via magnetic nanoparticles to promote radiotherapy for glioma treatment. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 16, 126-137.	3.3	43
8	Nanoparticle-Mediated Visualization and Control of Cellular Membrane Potential: Strategies, Progress, and Remaining Issues. ACS Nano, 2020, 14, 2659-2677.	14.6	35
9	Anti-GITR therapy promotes immunity against malignant glioma in a murine model. Cancer Immunology, Immunotherapy, 2016, 65, 1555-1567.	4.2	33
10	Controlled Payload Release by Magnetic Field Triggered Neural Stem Cell Destruction for Malignant Glioma Treatment. PLoS ONE, 2016, 11, e0145129.	2.5	31
11	Profiling of differential expression of messenger RNA in normal, benign, and metastatic prostate cell lines. Cancer Genetics and Cytogenetics, 2002, 139, 115-125.	1.0	26
12	Fatty Acid Uptake in T Cell Subsets Using a Quantum Dot Fatty Acid Conjugate. Scientific Reports, 2017, 7, 5790.	3.3	26
13	Fluorescent THFâ€Based Fructose Analogue Exhibits Fructoseâ€Dependent Uptake. ChemBioChem, 2013, 14, 1263-1270.	2.6	24
14	Selective Uptake Into Drug Resistant Mammalian Cancer by Cell Penetrating Peptide-Mediated Delivery. Bioconjugate Chemistry, 2018, 29, 3273-3284.	3.6	24
15	Bimodal Gold Nanoparticle Therapeutics for Manipulating Exogenous and Endogenous Protein Levels in Mammalian Cells. Journal of the American Chemical Society, 2012, 134, 19722-19730.	13.7	21
16	Hitting a Moving Target: Glioma Stem Cells Demand New Approaches in Glioblastoma Therapy. Current Cancer Drug Targets, 2017, 17, 236-254.	1.6	18
17	Cryopreservation of embryonic stem cellâ€derived multicellular neural aggregates labeled with micronâ€sized particles of iron oxide for magnetic resonance imaging. Biotechnology Progress, 2015, 31, 510-521.	2.6	15
18	Plasmid Transfection in Mammalian Cells Spatiotemporally Tracked by a Gold Nanoparticle. ACS Nano, 2015, 9, 124-133.	14.6	15

#	Article	IF	Citations
19	Temozolomide Treatment Increases Fatty Acid Uptake in Glioblastoma Stem Cells. Cancers, 2020, 12, 3126.	3.7	15