

# Megan E Muroski

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

962  
citations

516710

16  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2332  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temozolomide Treatment Increases Fatty Acid Uptake in Glioblastoma Stem Cells. <i>Cancers</i> , 2020, 12, 3126.	3.7	15
2	Nanoparticle-Mediated Visualization and Control of Cellular Membrane Potential: Strategies, Progress, and Remaining Issues. <i>ACS Nano</i> , 2020, 14, 2659-2677.	14.6	35
3	HIF-1 $\alpha$ Is a Metabolic Switch between Glycolytic-Driven Migration and Oxidative Phosphorylation-Driven Immunosuppression of Tregs in Glioblastoma. <i>Cell Reports</i> , 2019, 27, 226-237.e4.	6.4	197
4	Repolarization of myeloid derived suppressor cells via magnetic nanoparticles to promote radiotherapy for glioma treatment. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 16, 126-137.	3.3	43
5	Selective Uptake Into Drug Resistant Mammalian Cancer by Cell Penetrating Peptide-Mediated Delivery. <i>Bioconjugate Chemistry</i> , 2018, 29, 3273-3284.	3.6	24
6	Fatty Acid Uptake in T Cell Subsets Using a Quantum Dot Fatty Acid Conjugate. <i>Scientific Reports</i> , 2017, 7, 5790.	3.3	26
7	Self-Assembly of Gold Nanoparticles Shows Microenvironment-Mediated Dynamic Switching and Enhanced Brain Tumor Targeting. <i>Theranostics</i> , 2017, 7, 1875-1889.	10.0	64
8	Hitting a Moving Target: Glioma Stem Cells Demand New Approaches in Glioblastoma Therapy. <i>Current Cancer Drug Targets</i> , 2017, 17, 236-254.	1.6	18
9	Cell-Penetrating Peptide-Modified Gold Nanoparticles for the Delivery of Doxorubicin to Brain Metastatic Breast Cancer. <i>Molecular Pharmaceutics</i> , 2016, 13, 1843-1854.	4.6	102
10	Anti-GITR therapy promotes immunity against malignant glioma in a murine model. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 1555-1567.	4.2	33
11	Rotating magnetic field induced oscillation of magnetic particles for in vivo mechanical destruction of malignant glioma. <i>Journal of Controlled Release</i> , 2016, 223, 75-84.	9.9	115
12	Controlled Payload Release by Magnetic Field Triggered Neural Stem Cell Destruction for Malignant Glioma Treatment. <i>PLoS ONE</i> , 2016, 11, e0145129.	2.5	31
13	Cryopreservation of embryonic stem cell-derived multicellular neural aggregates labeled with micron-sized particles of iron oxide for magnetic resonance imaging. <i>Biotechnology Progress</i> , 2015, 31, 510-521.	2.6	15
14	Plasmid Transfection in Mammalian Cells Spatiotemporally Tracked by a Gold Nanoparticle. <i>ACS Nano</i> , 2015, 9, 124-133.	14.6	15
15	A Gold Nanoparticle Pentapeptide: Gene Fusion To Induce Therapeutic Gene Expression in Mesenchymal Stem Cells. <i>Journal of the American Chemical Society</i> , 2014, 136, 14763-14771.	13.7	43
16	Fluorescent THF-Based Fructose Analogue Exhibits Fructose-Dependent Uptake. <i>ChemBioChem</i> , 2013, 14, 1263-1270.	2.6	24
17	Bimodal Gold Nanoparticle Therapeutics for Manipulating Exogenous and Endogenous Protein Levels in Mammalian Cells. <i>Journal of the American Chemical Society</i> , 2012, 134, 19722-19730.	13.7	21
18	Matrix Metalloproteinase-9/Gelatinase B is a Putative Therapeutic Target of Chronic Obstructive Pulmonary Disease and Multiple Sclerosis. <i>Current Pharmaceutical Biotechnology</i> , 2008, 9, 34-46.	1.6	115

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19	Profiling of differential expression of messenger RNA in normal, benign, and metastatic prostate cell lines. <i>Cancer Genetics and Cytogenetics</i> , 2002, 139, 115-125.	1.0	26