Manuel Sarmiento Soto

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Arginine deprivation alters microglial polarity and synergizes with radiation to eradicate non-arginine-auxotrophic glioblastoma tumors. Journal of Clinical Investigation, 2022, 132, .	8.2	28
2	VCAM-1 targeted alpha-particle therapy for early brain metastases. Neuro-Oncology, 2020, 22, 357-368.	1.2	23
3	STAT3-Mediated Astrocyte Reactivity Associated with Brain Metastasis Contributes to Neurovascular Dysfunction. Cancer Research, 2020, 80, 5642-5655.	0.9	18
4	A novel molecular magnetic resonance imaging agent targeting activated leukocyte cell adhesion molecule as demonstrated in mouse brain metastasis models. Journal of Cerebral Blood Flow and Metabolism, 2020, 41, 0271678X2096894.	4.3	16
5	Reformulating Pro-Oxidant Microglia in Neurodegeneration. Journal of Clinical Medicine, 2019, 8, 1719.	2.4	47
6	VCAM-1–targeted MRI Enables Detection of Brain Micrometastases from Different Primary Tumors. Clinical Cancer Research, 2019, 25, 533-543.	7.0	25
7	The Multifarious Role of Microglia in Brain Metastasis. Frontiers in Cellular Neuroscience, 2018, 12, 414.	3.7	25
8	Optimization of molecularly targeted MRI in the brain: empirical comparison of sequences and particles. International Journal of Nanomedicine, 2018, Volume 13, 4345-4359.	6.7	15
9	Dosimetric evaluation of radionuclides for VCAM-1-targeted radionuclide therapy of early brain metastases. Theranostics, 2018, 8, 292-303.	10.0	17
10	Covalent assembly of nanoparticles as a peptidase-degradable platform for molecular MRI. Nature Communications, 2017, 8, 14254.	12.8	46
11	Anti-inflammatory Microglia/Macrophages As a Potential Therapeutic Target in Brain Metastasis. Frontiers in Oncology, 2017, 7, 251.	2.8	71
12	Mouse Models of Brain Metastasis for Unravelling Tumour Progression. Advances in Experimental Medicine and Biology, 2016, 899, 231-244.	1.6	4
13	Disruption of tumour-host communication by downregulation of LFA-1 reduces COX-2 and e-NOS expression and inhibits brain metastasis growth. Oncotarget, 2016, 7, 52375-52391.	1.8	23
14	Alternate RASSF1 Transcripts Control SRC Activity, E-Cadherin Contacts, and YAP-Mediated Invasion. Current Biology, 2015, 25, 3019-3034.	3.9	74
15	Functional role of endothelial adhesion molecules in the early stages of brain metastasis. Neuro-Oncology, 2014, 16, 540-551.	1.2	100
16	ASPP2 controls epithelial plasticity and inhibits metastasis through β-catenin-dependent regulationÂofÂZEB1. Nature Cell Biology, 2014, 16, 1092-1104.	10.3	129
17	Glial Activation in the Early Stages of Brain Metastasis: TSPO as a Diagnostic Biomarker. Journal of Nuclear Medicine, 2014, 55, 275-280.	5.0	38
18	Structural and functional effects of metastases in rat brain determined by multimodal MRI. International Journal of Cancer, 2014, 134, 885-896.	5.1	25

#	Article	IF	CITATIONS
19	Magnetic Resonance Imaging Reveals Therapeutic Effects of Interferon-Beta on Cytokine-Induced Reactivation of Rat Model of Multiple Sclerosis. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 744-753.	4.3	14
20	Molecular MRI enables early and sensitive detection of brain metastases. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6674-6679.	7.1	131