

Manuel Sarmiento Soto

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

869
citations

516215

16
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

1681
citing authors

#	ARTICLE	IF	CITATIONS
1	Arginine deprivation alters microglial polarity and synergizes with radiation to eradicate non-arginine-auxotrophic glioblastoma tumors. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	28
2	VCAM-1 targeted alpha-particle therapy for early brain metastases. <i>Neuro-Oncology</i> , 2020, 22, 357-368.	0.6	23
3	STAT3-Mediated Astrocyte Reactivity Associated with Brain Metastasis Contributes to Neurovascular Dysfunction. <i>Cancer Research</i> , 2020, 80, 5642-5655.	0.4	18
4	A novel molecular magnetic resonance imaging agent targeting activated leukocyte cell adhesion molecule as demonstrated in mouse brain metastasis models. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 41, 0271678X2096894.	2.4	16
5	Reformulating Pro-Oxidant Microglia in Neurodegeneration. <i>Journal of Clinical Medicine</i> , 2019, 8, 1719.	1.0	47
6	VCAM-1-targeted MRI Enables Detection of Brain Micrometastases from Different Primary Tumors. <i>Clinical Cancer Research</i> , 2019, 25, 533-543.	3.2	25
7	The Multifarious Role of Microglia in Brain Metastasis. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 414.	1.8	25
8	Optimization of molecularly targeted MRI in the brain: empirical comparison of sequences and particles. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4345-4359.	3.3	15
9	Dosimetric evaluation of radionuclides for VCAM-1-targeted radionuclide therapy of early brain metastases. <i>Theranostics</i> , 2018, 8, 292-303.	4.6	17
10	Covalent assembly of nanoparticles as a peptidase-degradable platform for molecular MRI. <i>Nature Communications</i> , 2017, 8, 14254.	5.8	46
11	Anti-inflammatory Microglia/Macrophages As a Potential Therapeutic Target in Brain Metastasis. <i>Frontiers in Oncology</i> , 2017, 7, 251.	1.3	71
12	Mouse Models of Brain Metastasis for Unravelling Tumour Progression. <i>Advances in Experimental Medicine and Biology</i> , 2016, 899, 231-244.	0.8	4
13	Disruption of tumour-host communication by downregulation of LFA-1 reduces COX-2 and e-NOS expression and inhibits brain metastasis growth. <i>Oncotarget</i> , 2016, 7, 52375-52391.	0.8	23
14	Alternate RASSF1 Transcripts Control SRC Activity, E-Cadherin Contacts, and YAP-Mediated Invasion. <i>Current Biology</i> , 2015, 25, 3019-3034.	1.8	74
15	Functional role of endothelial adhesion molecules in the early stages of brain metastasis. <i>Neuro-Oncology</i> , 2014, 16, 540-551.	0.6	100
16	ASPP2 controls epithelial plasticity and inhibits metastasis through β -catenin-dependent regulation of ZEB1. <i>Nature Cell Biology</i> , 2014, 16, 1092-1104.	4.6	129
17	Glial Activation in the Early Stages of Brain Metastasis: TSPO as a Diagnostic Biomarker. <i>Journal of Nuclear Medicine</i> , 2014, 55, 275-280.	2.8	38
18	Structural and functional effects of metastases in rat brain determined by multimodal MRI. <i>International Journal of Cancer</i> , 2014, 134, 885-896.	2.3	25

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19	Magnetic Resonance Imaging Reveals Therapeutic Effects of Interferon-Beta on Cytokine-Induced Reactivation of Rat Model of Multiple Sclerosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 744-753.	2.4	14
20	Molecular MRI enables early and sensitive detection of brain metastases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6674-6679.	3.3	131