

Samuel A Sprowls

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8136163/publications.pdf>

Version: 2024-02-01

13
papers

287
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigational chemotherapy and novel pharmacokinetic mechanisms for the treatment of breast cancer brain metastases. <i>Pharmacological Research</i> , 2018, 132, 47-68.	7.1	101
2	Improving CNS Delivery to Brain Metastases by Blood–Tumor Barrier Disruption. <i>Trends in Cancer</i> , 2019, 5, 495-505.	7.4	62
3	Development of a Cx46 Targeting Strategy for Cancer Stem Cells. <i>Cell Reports</i> , 2019, 27, 1062-1072.e5.	6.4	27
4	Y Chromosome LncRNA Are Involved in Radiation Response of Male Non–Small Cell Lung Cancer Cells. <i>Cancer Research</i> , 2020, 80, 4046-4057.	0.9	21
5	Hypomethylating Agent Azacitidine Is Effective in Treating Brain Metastasis Triple-Negative Breast Cancer Through Regulation of DNA Methylation of Keratin 18 Gene. <i>Translational Oncology</i> , 2020, 13, 100775.	3.7	20
6	MIR-34a Interacts with Cytochrome c and Shapes Stroke Outcomes. <i>Scientific Reports</i> , 2020, 10, 3233.	3.3	17
7	Drug resistance occurred in a newly characterized preclinical model of lung cancer brain metastasis. <i>BMC Cancer</i> , 2020, 20, 292.	2.6	12
8	Modulation of the blood-tumor barrier to enhance drug delivery and efficacy for brain metastases. <i>Neuro-Oncology Advances</i> , 2021, 3, v133-v143.	0.7	11
9	Overcoming the acquired resistance to gefitinib in lung cancer brain metastasis in vitro and in vivo. <i>Archives of Toxicology</i> , 2021, 95, 3575-3587.	4.2	7
10	Circadian Influences on Chemotherapy Efficacy in a Mouse Model of Brain Metastases of Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 752331.	2.8	5
11	A Review of Mathematics Determining Solute Uptake at the Blood–Brain Barrier in Normal and Pathological Conditions. <i>Pharmaceutics</i> , 2021, 13, 756.	4.5	2
12	Irradiator Commissioning and Dosimetry for Assessment of LQ α and β Parameters, Radiation Dosing Schema, and in vivo Dose Deposition. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	1
13	Neutralizing shapeshifting pericytes enhances glioblastoma therapeutic efficacy. <i>Cell Research</i> , 2021, 31, 1039-1040.	12.0	1