

# Samuel A Sprowls

## List of Publications by Year in descending order

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

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13  
papers

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citations

1163117

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1125743

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472  
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#	ARTICLE	IF	CITATIONS
1	Irradiator Commissioning and Dosimetry for Assessment of LQ &alpha; and &beta; Parameters, Radiation Dosing Schema, and in vivo Dose Deposition. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	1
2	A Review of Mathematics Determining Solute Uptake at the Bloodâ€“Brain Barrier in Normal and Pathological Conditions. <i>Pharmaceutics</i> , 2021, 13, 756.	4.5	2
3	Neutralizing shapeshifting pericytes enhances glioblastoma therapeutic efficacy. <i>Cell Research</i> , 2021, 31, 1039-1040.	12.0	1
4	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
5	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
6	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
7	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
8	Y Chromosome LncRNA Are Involved in Radiation Response of Male Nonâ€“Small Cell Lung Cancer Cells. <i>Cancer Research</i> , 2020, 80, 4046-4057.	0.9	21
9	MiR-34a Interacts with Cytochrome c and Shapes Stroke Outcomes. <i>Scientific Reports</i> , 2020, 10, 3233.	3.3	17
10	Drug resistance occurred in a newly characterized preclinical model of lung cancer brain metastasis. <i>BMC Cancer</i> , 2020, 20, 292.	2.6	12
11	Improving CNS Delivery to Brain Metastases by Bloodâ€“Tumor Barrier Disruption. <i>Trends in Cancer</i> , 2019, 5, 495-505.	7.4	62
12	Development of a Cx46 Targeting Strategy for Cancer Stem Cells. <i>Cell Reports</i> , 2019, 27, 1062-1072.e5.	6.4	27
13	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