

# Jayne M Stommel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8371214/publications.pdf>

Version: 2024-02-01

9  
papers

3,077  
citations

1040018

9  
h-index

1474186

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

5529  
citing authors

#	ARTICLE	IF	CITATIONS
1	Malignant astrocytic glioma: genetics, biology, and paths to treatment. <i>Genes and Development</i> , 2007, 21, 2683-2710.	5.9	1,952
2	Coactivation of Receptor Tyrosine Kinases Affects the Response of Tumor Cells to Targeted Therapies. <i>Science</i> , 2007, 318, 287-290.	12.6	849
3	CRISPR/Cas9-mediated gene knockout is insensitive to target copy number but is dependent on guide RNA potency and Cas9/sgRNA threshold expression level. <i>Nucleic Acids Research</i> , 2017, 45, 12039-12053.	14.5	64
4	Cholesterol Metabolism: A Potential Therapeutic Target in Glioblastoma. <i>Cancers</i> , 2019, 11, 146.	3.7	60
5	Global Inhibition with Specific Activation: How p53 and MYC Redistribute the Transcriptome in the DNA Double-Strand Break Response. <i>Molecular Cell</i> , 2017, 67, 1013-1025.e9.	9.7	55
6	Disabled cell density sensing leads to dysregulated cholesterol synthesis in glioblastoma. <i>Oncotarget</i> , 2017, 8, 14860-14875.	1.8	30
7	Exploiting Radiation-Induced Signaling to Increase the Susceptibility of Resistant Cancer Cells to Targeted Drugs: AKT and mTOR Inhibitors as an Example. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 355-367.	4.1	27
8	An omic and multidimensional spatial atlas from serial biopsies of an evolving metastatic breast cancer. <i>Cell Reports Medicine</i> , 2022, 3, 100525.	6.5	22
9	LXR <sup>2</sup> controls glioblastoma cell growth, lipid balance, and immune modulation independently of ABCA1. <i>Scientific Reports</i> , 2019, 9, 15458.	3.3	18