

# Soumya Poddar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10483756/publications.pdf>

Version: 2024-02-01

13  
papers

292  
citations

933447

10  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

619  
citing authors

#	ARTICLE	IF	CITATIONS
1	[ <sup>18</sup> F]CFA as a clinically translatable probe for PET imaging of deoxycytidine kinase activity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4027-4032.	7.1	68
2	ATR inhibition facilitates targeting of leukemia dependence on convergent nucleotide biosynthetic pathways. Nature Communications, 2017, 8, 241.	12.8	44
3	Lysosome inhibition sensitizes pancreatic cancer to replication stress by aspartate depletion. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6842-6847.	7.1	40
4	Establishing <sup>177</sup> Lu-PSMA-617 Radioligand Therapy in a Syngeneic Model of Murine Prostate Cancer. Journal of Nuclear Medicine, 2017, 58, 1786-1792.	5.0	35
5	Histone deacetylase inhibition is synthetically lethal with arginine deprivation in pancreatic cancers with low argininosuccinate synthetase 1 expression. Theranostics, 2020, 10, 829-840.	10.0	21
6	Metabolic Modifier Screen Reveals Secondary Targets of Protein Kinase Inhibitors within Nucleotide Metabolism. Cell Chemical Biology, 2020, 27, 197-205.e6.	5.2	16
7	Reprogramming of nucleotide metabolism by interferon confers dependence on the replication stress response pathway in pancreatic cancer cells. Cell Reports, 2022, 38, 110236.	6.4	14
8	Structure-Guided Development of Deoxycytidine Kinase Inhibitors with Nanomolar Affinity and Improved Metabolic Stability. Journal of Medicinal Chemistry, 2014, 57, 9480-9494.	6.4	13
9	Activity and electrochemical properties: iron complexes of the anticancer drug triapine and its analogs. Journal of Biological Inorganic Chemistry, 2019, 24, 621-632.	2.6	12
10	NAD <sup>+</sup> depletion by type I interferon signaling sensitizes pancreatic cancer cells to NAMPT inhibition. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	11
11	Development and preclinical pharmacology of a novel dCK inhibitor, DI-87. Biochemical Pharmacology, 2020, 172, 113742.	4.4	8
12	Isoquinoline thiosemicarbazone displays potent anticancer activity with in vivo efficacy against aggressive leukemias. RSC Medicinal Chemistry, 2020, 11, 392-410.	3.9	6
13	Metabolic Modifier Screen Reveals Secondary Targets of Protein Kinase Inhibitors within Nucleotide Metabolism. SSRN Electronic Journal, 0, , .	0.4	0