

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