

# Gina M Denicola

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/771239/publications.pdf>

Version: 2024-02-01

42  
papers

9,737  
citations

186209

28  
h-index

254106

43  
g-index

56  
all docs

56  
docs citations

56  
times ranked

17069  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting NRF2 and Its Downstream Processes: Opportunities and Challenges. Annual Review of Pharmacology and Toxicology, 2022, 62, 279-300.	4.2	74
2	Genetic tools for the stable overexpression of circular RNAs. RNA Biology, 2022, 19, 353-363.	1.5	7
3	Mitochondrial Calcium Uniporter Drives Metastasis and Confers a Targetable Cystine Dependency in Pancreatic Cancer. Cancer Research, 2022, 82, 2254-2268.	0.4	36
4	A CRISPR screen identifies redox vulnerabilities for KEAP1/NRF2 mutant non-small cell lung cancer. Redox Biology, 2022, 54, 102358.	3.9	4
5	Coordinated Transcriptional and Catabolic Programs Support Iron-Dependent Adaptation to RAS-MAPK Pathway Inhibition in Pancreatic Cancer. Cancer Discovery, 2022, 12, 2198-2219.	7.7	32
6	Establishing a living biobank of patient-derived organoids of intraductal papillary mucinous neoplasms of the pancreas. Laboratory Investigation, 2021, 101, 204-217.	1.7	30
7	Non-canonical Glutamate-Cysteine Ligase Activity Protects against Ferroptosis. Cell Metabolism, 2021, 33, 174-189.e7.	7.2	151
8	GSH hoards all the cysteine—what a slimy thing to do. Nature Metabolism, 2021, 3, 297-298.	5.1	0
9	The microbiome(s) and cancer: know thy neighbor(s). Journal of Pathology, 2021, 254, 332-343.	2.1	26
10	Metabolic Phenotypes, Dependencies, and Adaptation in Lung Cancer. Cold Spring Harbor Perspectives in Medicine, 2021, 11, a037838.	2.9	2
11	IL1RAP Pulls a Double Shift in the Cysteine Factory. Cancer Discovery, 2021, 11, 2679-2681.	7.7	5
12	Dissecting the Crosstalk between NRF2 Signaling and Metabolic Processes in Cancer. Cancers, 2020, 12, 3023.	1.7	43
13	The smell of death and deCYStiny: polyamines play the hero. Nature Metabolism, 2020, 2, 995-996.	5.1	0
14	Nicotinamide nucleotide transhydrogenase regulates mitochondrial metabolism in NSCLC through maintenance of Fe-S protein function. Journal of Experimental Medicine, 2020, 217, .	4.2	31
15	The Golgi: Keeping It Unapologetically Basic. Cancer Discovery, 2020, 10, 768-770.	7.7	1
16	PHGDH supports liver ceramide synthesis and sustains lipid homeostasis. Cancer & Metabolism, 2020, 8, 6.	2.4	17
17	Dynamic ROS Control by TIGAR Regulates the Initiation and Progression of Pancreatic Cancer. Cancer Cell, 2020, 37, 168-182.e4.	7.7	159
18	The Complex Interplay between Antioxidants and ROS in Cancer. Trends in Cell Biology, 2020, 30, 440-451.	3.6	344

#	ARTICLE	IF	CITATIONS
19	Inhibition of TXNRD or SOD1 overcomes NRF2-mediated resistance to Î²-lapachone. <i>Redox Biology</i> , 2020, 30, 101440.	3.9	31
20	Proteogenomic landscape of squamous cell lung cancer. <i>Nature Communications</i> , 2019, 10, 3578.	5.8	84
21	Oncogenic KRAS Induces NIX-Mediated Mitophagy to Promote Pancreatic Cancer. <i>Cancer Discovery</i> , 2019, 9, 1268-1287.	7.7	119
22	Sulfur metabolism and its contribution to malignancy. <i>International Review of Cell and Molecular Biology</i> , 2019, 347, 39-103.	1.6	40
23	The Non-Essential Amino Acid Cysteine Becomes Essential for Tumor Proliferation and Survival. <i>Cancers</i> , 2019, 11, 678.	1.7	172
24	Deubiquitinases Maintain Protein Homeostasis and Survival of Cancer Cells upon Glutathione Depletion. <i>Cell Metabolism</i> , 2019, 29, 1166-1181.e6.	7.2	121
25	Cysteine dioxygenase 1 is a metabolic liability for non-small cell lung cancer. <i>ELife</i> , 2019, 8, .	2.8	69
26	Recent advances in cancer metabolism: a technological perspective. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-16.	3.2	46
27	The Regulation of NRF2 by Nutrient-Responsive Signaling and Its Role in Anabolic Cancer Metabolism. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 1774-1791.	2.5	54
28	Stressing Out PanIN: NRF2 Pushes over the Edge. <i>Cancer Cell</i> , 2017, 32, 723-725.	7.7	5
29	NRF2 Promotes Tumor Maintenance by Modulating mRNA Translation in Pancreatic Cancer. <i>Cell</i> , 2016, 166, 963-976.	13.5	294
30	Identification of a small molecule inhibitor of 3-phosphoglycerate dehydrogenase to target serine biosynthesis in cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1778-1783.	3.3	239
31	The utility of transposon mutagenesis for cancer studies in the era of genome editing. <i>Genome Biology</i> , 2015, 16, 229.	3.8	28
32	NRF2 regulates serine biosynthesis in non-small cell lung cancer. <i>Nature Genetics</i> , 2015, 47, 1475-1481.	9.4	579
33	Cancer's Fuel Choice: New Flavors for a Picky Eater. <i>Molecular Cell</i> , 2015, 60, 514-523.	4.5	120
34	Depletion of a Putatively Druggable Class of Phosphatidylinositol Kinases Inhibits Growth of p53-Null Tumors. <i>Cell</i> , 2013, 155, 844-857.	13.5	173
35	Cathepsin B promotes the progression of pancreatic ductal adenocarcinoma in mice. <i>Gut</i> , 2012, 61, 877-884.	6.1	68
36	Oncogene-induced Nrf2 transcription promotes ROS detoxification and tumorigenesis. <i>Nature</i> , 2011, 475, 106-109.	13.7	1,831

#	ARTICLE	IF	CITATIONS
37	InÂVivo Identification of Tumor- Suppressive PTEN ceRNAs in an Oncogenic BRAF-Induced Mouse Model of Melanoma. Cell, 2011, 147, 382-395.	13.5	602
38	The androgen receptor fuels prostate cancer by regulating central metabolism and biosynthesis. EMBO Journal, 2011, 30, 2719-2733.	3.5	530
39	C-Raf Is Required for the Initiation of Lung Cancer by K-RasG12D. Cancer Discovery, 2011, 1, 128-136.	7.7	126
40	Inhibition of Hedgehog Signaling Enhances Delivery of Chemotherapy in a Mouse Model of Pancreatic Cancer. Science, 2009, 324, 1457-1461.	6.0	2,730
41	C-Raf Inhibits MAPK Activation and Transformation by B-RafV600E. Molecular Cell, 2009, 36, 477-486.	4.5	61
42	NRF2 Rewires Cellular Metabolism to Support the Antioxidant Response. , 0, , .		24