

# Irene Caffa

## List of Publications by Year in descending order

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46  
papers

2,333  
citations

218381

26  
h-index

233125

45  
g-index

47  
all docs

47  
docs citations

47  
times ranked

4174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Geriatric Comanagement in Older Patients Undergoing Surgery for Gastrointestinal Cancer: A Retrospective, Before-and-After Study. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 1868.e9-1868.e16.	1.2	7
2	Structure-Based Identification and Biological Characterization of New NAPRT Inhibitors. <i>Pharmaceuticals</i> , 2022, 15, 855.	1.7	8
3	Identification of NAPRT Inhibitors with Anti-Cancer Properties by In Silico Drug Discovery. <i>Pharmaceuticals</i> , 2022, 15, 848.	1.7	10
4	Frailty assessment, hip fracture and long-term clinical outcomes in older adults. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13445.	1.7	19
5	SIRT6 enhances oxidative phosphorylation in breast cancer and promotes mammary tumorigenesis in mice. <i>Cancer &amp; Metabolism</i> , 2021, 9, 6.	2.4	25
6	Safety and Feasibility of Fasting-Mimicking Diet and Effects on Nutritional Status and Circulating Metabolic and Inflammatory Factors in Cancer Patients Undergoing Active Treatment. <i>Cancers</i> , 2021, 13, 4013.	1.7	31
7	Enhancing endocrine therapy activity via fasting cycles: biological rationale and clinical feasibility. <i>Molecular and Cellular Oncology</i> , 2021, 8, 1853492.	0.3	0
8	Differential modulation of SIRT6 deacetylase and deacylase activities by lysine-based small molecules. <i>Molecular Diversity</i> , 2020, 24, 655-671.	2.1	8
9	Development of a predictor of one-year mortality in older patients with cancer by geriatric and oncologic parameters. <i>Journal of Geriatric Oncology</i> , 2020, 11, 610-616.	0.5	4
10	Fasting-mimicking diet and hormone therapy induce breast cancer regression. <i>Nature</i> , 2020, 583, 620-624.	13.7	198
11	Synergistic effect of fasting-mimicking diet and vitamin C against KRAS mutated cancers. <i>Nature Communications</i> , 2020, 11, 2332.	5.8	90
12	Nutrients in the Prevention of Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-20.	1.9	66
13	Reply to "Fasting in oncology: a word of caution". <i>Nature Reviews Cancer</i> , 2019, 19, 178-178.	12.8	4
14	Frailty assessment in elective gastrointestinal oncogeriatric surgery: Predictors of one-year mortality and functional status. <i>Journal of Geriatric Oncology</i> , 2019, 10, 716-723.	0.5	41
15	SIRT6 deacetylase activity regulates NAMPT activity and NAD(P)(H) pools in cancer cells. <i>FASEB Journal</i> , 2019, 33, 3704-3717.	0.2	48
16	Induction of cell killing and autophagy by amphiphilic pyrrolidine derivatives on human pancreatic cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2018, 150, 457-478.	2.6	6
17	Fasting and cancer: molecular mechanisms and clinical application. <i>Nature Reviews Cancer</i> , 2018, 18, 707-719.	12.8	324
18	Nicotinic Acid Phosphoribosyltransferase Regulates Cancer Cell Metabolism, Susceptibility to NAMPT Inhibitors, and DNA Repair. <i>Cancer Research</i> , 2017, 77, 3857-3869.	0.4	81

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19	Pharmacological Sirt6 inhibition improves glucose tolerance in a type 2 diabetes mouse model. <i>FASEB Journal</i> , 2017, 31, 3138-3149.	0.2	62
20	Regulation and Function of Extracellular Nicotinamide Phosphoribosyltransferase/Visfatin. , 2017, 7, 603-621.		78
21	Nicotinic acid: A case for a vitamin that moonlights for cancer?. <i>Cell Cycle</i> , 2017, 16, 1635-1636.	1.3	6
22	Synthesis and biological characterization of 3-(imidazol-1-ylmethyl)piperidine sulfonamides as aromatase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3192-3194.	1.0	30
23	Squalene epoxidase is a bona fide oncogene by amplification with clinical relevance in breast cancer. <i>Scientific Reports</i> , 2016, 6, 19435.	1.6	102
24	EIF2A-dependent translational arrest protects leukemia cells from the energetic stress induced by NAMPT inhibition. <i>BMC Cancer</i> , 2015, 15, 855.	1.1	13
25	APO866 Increases Antitumor Activity of Cyclosporin-A by Inducing Mitochondrial and Endoplasmic Reticulum Stress in Leukemia Cells. <i>Clinical Cancer Research</i> , 2015, 21, 3934-3945.	3.2	31
26	Diminazene enhances stability of atherosclerotic plaques in ApoE-deficient mice. <i>Vascular Pharmacology</i> , 2015, 74, 103-113.	1.0	20
27	Fasting plus tyrosine kinase inhibitors in cancer. <i>Aging</i> , 2015, 7, 1026-1027.	1.4	6
28	Fasting potentiates the anticancer activity of tyrosine kinase inhibitors by strengthening MAPK signaling inhibition. <i>Oncotarget</i> , 2015, 6, 11820-11832.	0.8	67
29	Nicotinamide phosphoribosyltransferase inhibition reduces intraplaque CXCL1 production and associated neutrophil infiltration in atherosclerotic mice. <i>Thrombosis and Haemostasis</i> , 2014, 112, 308-322.	1.8	44
30	Nicotinamide Phosphoribosyltransferase Promotes Epithelial-to-Mesenchymal Transition as a Soluble Factor Independent of Its Enzymatic Activity. <i>Journal of Biological Chemistry</i> , 2014, 289, 34189-34204.	1.6	64
31	Treatment with Angiotensin-(1 $\hat{e}$ 7) reduces inflammation in carotid atherosclerotic plaques. <i>Thrombosis and Haemostasis</i> , 2014, 111, 736-747.	1.8	47
32	Potential of crizotinib activity by fasting cycles in an ALK+ lung cancer model.. <i>Journal of Clinical Oncology</i> , 2014, 32, e13511-e13511.	0.8	2
33	Synthesis of Pyrrolidine 3,4-Diol Derivatives with Anticancer Activity on Pancreatic Tumor Cells. <i>Heterocycles</i> , 2014, 88, 1445.	0.4	3
34	Synthesis and cancer growth inhibitory activities of 2-fatty-alkylated pyrrolidine-3,4-diol derivatives. <i>Arxiv</i> , 2014, 2014, 197-214.	0.3	11
35	Enhanced anti-tumor and anti-angiogenic efficacy of a novel liposomal fenretinide on human neuroblastoma. <i>Journal of Controlled Release</i> , 2013, 170, 445-451.	4.8	41
36	CD73 Protein as a Source of Extracellular Precursors for Sustained NAD+ Biosynthesis in FK866-treated Tumor Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 25938-25949.	1.6	129

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37	Treatment with the CC chemokine-binding protein Evasin-4 improves post-infarction myocardial injury and survival in mice. <i>Thrombosis and Haemostasis</i> , 2013, 110, 807-825.	1.8	46
38	Nicotinamide Phosphoribosyltransferase (NAMPT) Inhibitors as Therapeutics: Rationales, Controversies, Clinical Experience. <i>Current Drug Targets</i> , 2013, 14, 637-643.	1.0	48
39	The NAD <sup>+</sup> -dependent Histone Deacetylase SIRT6 Promotes Cytokine Production and Migration in Pancreatic Cancer Cells by Regulating Ca <sup>2+</sup> Responses. <i>Journal of Biological Chemistry</i> , 2012, 287, 40924-40937.	1.6	151
40	Synergistic Interactions between HDAC and Sirtuin Inhibitors in Human Leukemia Cells. <i>PLoS ONE</i> , 2011, 6, e22739.	1.1	68
41	Combined targeting of perivascular and endothelial tumor cells enhances anti-tumor efficacy of liposomal chemotherapy in neuroblastoma. <i>Journal of Controlled Release</i> , 2010, 145, 66-73.	4.8	78
42	Potent synergistic interaction between the Nampt inhibitor APO866 and the apoptosis activator TRAIL in human leukemia cells. <i>Experimental Hematology</i> , 2010, 38, 979-988.	0.2	48
43	PHOX2B-Mediated Regulation of ALK Expression: In Vitro Identification of a Functional Relationship between Two Genes Involved in Neuroblastoma. <i>PLoS ONE</i> , 2010, 5, e13108.	1.1	40
44	Enhanced anti-tumor activity of a new curcumin-related compound against melanoma and neuroblastoma cells. <i>Molecular Cancer</i> , 2010, 9, 137.	7.9	44
45	Therapeutic Targeting of TLR9 Inhibits Cell Growth and Induces Apoptosis in Neuroblastoma. <i>Cancer Research</i> , 2010, 70, 9816-9826.	0.4	65
46	Chapter 12 Liposome-Mediated Therapy of Neuroblastoma. <i>Methods in Enzymology</i> , 2009, 465, 225-249.	0.4	13