

# Claudie Bosc

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9898927/publications.pdf>

Version: 2024-02-01

12  
papers

1,129  
citations

840776

11  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2042  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemotherapy-Resistant Human Acute Myeloid Leukemia Cells Are Not Enriched for Leukemic Stem Cells but Require Oxidative Metabolism. <i>Cancer Discovery</i> , 2017, 7, 716-735.	9.4	582
2	Resistance Is Futile: Targeting Mitochondrial Energetics and Metabolism to Overcome Drug Resistance in Cancer Treatment. <i>Cell Metabolism</i> , 2017, 26, 705-707.	16.2	140
3	Autophagy regulates fatty acid availability for oxidative phosphorylation through mitochondria-endoplasmic reticulum contact sites. <i>Nature Communications</i> , 2020, 11, 4056.	12.8	96
4	Ferritin heavy/light chain (FTH1/FTL) expression, serum ferritin levels, and their functional as well as prognostic roles in acute myeloid leukemia. <i>European Journal of Haematology</i> , 2019, 102, 131-142.	2.2	57
5	Mitochondrial metabolism supports resistance to IDH mutant inhibitors in acute myeloid leukemia. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	56
6	Targeting Myeloperoxidase Disrupts Mitochondrial Redox Balance and Overcomes Cytarabine Resistance in Human Acute Myeloid Leukemia. <i>Cancer Research</i> , 2019, 79, 5191-5203.	0.9	45
7	Mitochondrial inhibitors circumvent adaptive resistance to venetoclax and cytarabine combination therapy in acute myeloid leukemia. <i>Nature Cancer</i> , 2021, 2, 1204-1223.	13.2	42
8	Extracellular ATP and CD39 Activate cAMP-Mediated Mitochondrial Stress Response to Promote Cytarabine Resistance in Acute Myeloid Leukemia. <i>Cancer Discovery</i> , 2020, 10, 1544-1565.	9.4	39
9	Adrenomedullin-CALCRL axis controls relapse-initiating drug tolerant acute myeloid leukemia cells. <i>Nature Communications</i> , 2021, 12, 422.	12.8	36
10	AMPK-PERK axis represses oxidative metabolism and enhances apoptotic priming of mitochondria in acute myeloid leukemia. <i>Cell Reports</i> , 2022, 38, 110197.	6.4	22
11	RAS activation induces synthetic lethality of MEK inhibition with mitochondrial oxidative metabolism in acute myeloid leukemia. <i>Leukemia</i> , 2022, 36, 1237-1252.	7.2	12
12	IDH1 Mutation Enhances Catabolic Flexibility and Mitochondrial Dependencies to Favor Drug Resistance in Acute Myeloid Leukemia. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0