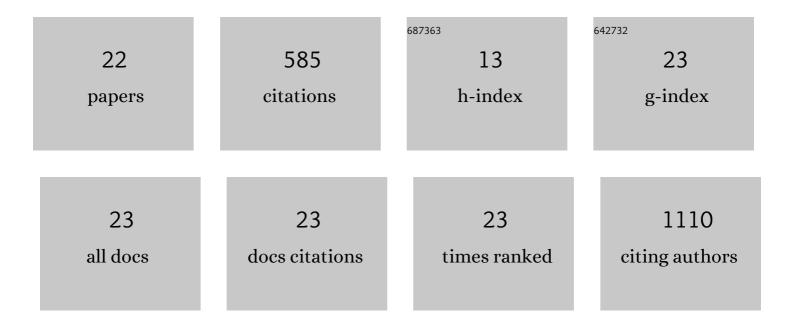


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10201628/publications.pdf Version: 2024-02-01



ΙιΧιλ

#	Article	IF	CITATIONS
1	Adenanthin targets peroxiredoxin I and II to induce differentiation of leukemic cells. Nature Chemical Biology, 2012, 8, 486-493.	8.0	176
2	Conditional knockin of Dnmt3a R878H initiates acute myeloid leukemia with mTOR pathway involvement. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5237-5242.	7.1	54
3	FBXO22 degrades nuclear PTEN to promote tumorigenesis. Nature Communications, 2020, 11, 1720.	12.8	49
4	PTENα and PTENβ promote carcinogenesis through WDR5 and H3K4 trimethylation. Nature Cell Biology, 2019, 21, 1436-1448.	10.3	44
5	Targeting USP47 overcomes tyrosine kinase inhibitor resistance and eradicates leukemia stem/progenitor cells in chronic myelogenous leukemia. Nature Communications, 2021, 12, 51.	12.8	34
6	A Novel Role for Pyruvate Kinase M2 as a Corepressor for P53 during the DNA Damage Response in Human Tumor Cells. Journal of Biological Chemistry, 2016, 291, 26138-26150.	3.4	29
7	Naturally-occurring spinosyn A and its derivatives function as argininosuccinate synthase activator and tumor inhibitor. Nature Communications, 2021, 12, 2263.	12.8	28
8	The Beneficial Effect of Physical Exercise on Cognitive Function in a Non-dementia Aging Chinese Population. Frontiers in Aging Neuroscience, 2019, 11, 238.	3.4	24
9	Pyruvate kinase M2 phosphorylates H2AX and promotes genomic instability in human tumor cells. Oncotarget, 2017, 8, 109120-109134.	1.8	22
10	SIRT2-mediated deacetylation and deubiquitination of C/EBPβ prevents ethanol-induced liver injury. Cell Discovery, 2021, 7, 93.	6.7	21
11	NSC606985 induces apoptosis, exerts synergistic effects with cisplatin, and inhibits hypoxia-stabilized HIF-1α protein in human ovarian cancer cells. Cancer Letters, 2009, 278, 139-144.	7.2	16
12	Targeting Catalase but Not Peroxiredoxins Enhances Arsenic Trioxide-Induced Apoptosis in K562 Cells. PLoS ONE, 2014, 9, e104985.	2.5	15
13	SUMOylation disassembles the tetrameric pyruvate kinase M2 to block myeloid differentiation of leukemia cells. Cell Death and Disease, 2021, 12, 101.	6.3	14
14	Identification of H7 as a novel peroxiredoxin I inhibitor to induce differentiation of leukemia cells. Oncotarget, 2016, 7, 3873-3883.	1.8	13
15	2-Bromopalmitate targets retinoic acid receptor alpha and overcomes all-trans retinoic acid resistance of acute promyelocytic leukemia. Haematologica, 2019, 104, 102-112.	3.5	10
16	Characterization of PPIB interaction in the P3H1 ternary complex and implications for its pathological mutations. Cellular and Molecular Life Sciences, 2019, 76, 3899-3914.	5.4	9
17	Structural mechanism of VWF D'D3 dimer formation. Cell Discovery, 2022, 8, 14.	6.7	5
18	Mitochondrial oxidative phosphorylation is dispensable for survival of CD34+ chronic myeloid leukemia stem and progenitor cells. Cell Death and Disease, 2022, 13, 384.	6.3	5

**ΓΙ ΧΙΑ** 

#	Article	IF	CITATIONS
19	Upregulated BMP6 pathway involved in the pathogenesis of AÎ <sup>2</sup> toxicity in vivo. Neuroscience Letters, 2018, 664, 152-159.	2.1	4
20	Furin extracellularly cleaves secreted PTENÎ $\pm/\hat{I}^2$ to generate C-terminal fragment with a tumor-suppressive role. Cell Death and Disease, 2022, 13, .	6.3	4
21	Targeting peroxiredoxin I potentiates 1,25-dihydroxyvitamin D3-induced cell differentiation in leukemia cells. Molecular Medicine Reports, 2016, 13, 2201-2207.	2.4	3
22	The t(8;21) fusion protein RUNX1-ETO downregulates PKM2 in acute myeloid leukemia cells. Leukemia and Lymphoma, 2017, 58, 1985-1988.	1.3	3