

# Hui Feng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7812250/publications.pdf>

Version: 2024-02-01

54  
papers

2,647  
citations

257450

24  
h-index

223800

46  
g-index

54  
all docs

54  
docs citations

54  
times ranked

4202  
citing authors

#	ARTICLE	IF	CITATIONS
1	The emerging role and targetability of the TCA cycle in cancer metabolism. <i>Protein and Cell</i> , 2018, 9, 216-237.	11.0	345
2	Activated ALK Collaborates with MYCN in Neuroblastoma Pathogenesis. <i>Cancer Cell</i> , 2012, 21, 362-373.	16.8	294
3	CUL-4 ubiquitin ligase maintains genome stability by restraining DNA-replication licensing. <i>Nature</i> , 2003, 423, 885-889.	27.8	285
4	Cre/lox-regulated transgenic zebrafish model with conditional myc-induced T cell acute lymphoblastic leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 6068-6073.	7.1	244
5	T-Lymphoblastic Lymphoma Cells Express High Levels of BCL2, S1P1, and ICAM1, Leading to a Blockade of Tumor Cell Intravasation. <i>Cancer Cell</i> , 2010, 18, 353-366.	16.8	141
6	CUL-2 is required for the G1-to-S-phase transition and mitotic chromosome condensation in <i>Caenorhabditis elegans</i> . <i>Nature Cell Biology</i> , 1999, 1, 486-492.	10.3	120
7	Heat-shock induction of T-cell lymphoma/leukaemia in conditional Cre/lox-regulated transgenic zebrafish. <i>British Journal of Haematology</i> , 2007, 138, 169-175.	2.5	115
8	Glutamine Anabolism Plays a Critical Role in Pancreatic Cancer by Coupling Carbon and Nitrogen Metabolism. <i>Cell Reports</i> , 2019, 29, 1287-1298.e6.	6.4	105
9	Pten mediates Myc oncogene dependence in a conditional zebrafish model of T cell acute lymphoblastic leukemia. <i>Journal of Experimental Medicine</i> , 2011, 208, 1595-1603.	8.5	104
10	Notch signaling expands a pre-malignant pool of T-cell acute lymphoblastic leukemia clones without affecting leukemia-propagating cell frequency. <i>Leukemia</i> , 2012, 26, 2069-2078.	7.2	64
11	Direct Phosphorylation and Stabilization of MYC by Aurora B Kinase Promote T-cell Leukemogenesis. <i>Cancer Cell</i> , 2020, 37, 200-215.e5.	16.8	63
12	Towards Resolving the Pro- and Anti-Tumor Effects of the Aryl Hydrocarbon Receptor. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1388.	4.1	45
13	<i>C. elegans</i> CUL-4 Prevents Rereplication by Promoting the Nuclear Export of CDC-6 via a CKI-1-Dependent Pathway. <i>Current Biology</i> , 2007, 17, 966-972.	3.9	44
14	The TCA cycle transferase DLST is important for MYC-mediated leukemogenesis. <i>Leukemia</i> , 2016, 30, 1365-1374.	7.2	44
15	Functional and genomic analyses reveal therapeutic potential of targeting $\beta$ -catenin/CBP activity in head and neck cancer. <i>Genome Medicine</i> , 2018, 10, 54.	8.2	43
16	Hypoxia-induced expression of phosphocyanin-like 3 regulates expression of VEGFR-2 and promotes angiogenesis. <i>Angiogenesis</i> , 2015, 18, 449-462.	7.2	42
17	Zebrafish B Cell Development without a Pre-B Cell Stage, Revealed by CD79 Fluorescence Reporter Transgenes. <i>Journal of Immunology</i> , 2017, 199, 1706-1715.	0.8	40
18	BCL2-specific inhibitor ABT-199 synergizes strongly with cytarabine against the early immature LOUCY cell line but not more-differentiated T-ALL cell lines. <i>Leukemia</i> , 2014, 28, 1145-1148.	7.2	38

#	ARTICLE	IF	CITATIONS
19	The c-Cbl Ubiquitin Ligase Regulates Nuclear $\beta$ -Catenin and Angiogenesis by Its Tyrosine Phosphorylation Mediated through the Wnt Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2015, 290, 12537-12546.	3.4	37
20	<i>C. elegans</i> CAND-1 regulates cullin neddylation, cell proliferation and morphogenesis in specific tissues. <i>Developmental Biology</i> , 2010, 346, 113-126.	2.0	32
21	Metabolic Enzyme DLST Promotes Tumor Aggression and Reveals a Vulnerability to OXPHOS Inhibition in High-Risk Neuroblastoma. <i>Cancer Research</i> , 2021, 81, 4417-4430.	0.9	31
22	DLST-dependence dictates metabolic heterogeneity in TCA-cycle usage among triple-negative breast cancer. <i>Communications Biology</i> , 2021, 4, 1289.	4.4	30
23	Aberrant activation of the GIMAP enhancer by oncogenic transcription factors in T-cell acute lymphoblastic leukemia. <i>Leukemia</i> , 2017, 31, 1798-1807.	7.2	28
24	Promoter demethylation of the asparagine synthetase gene is required for ATF4-dependent adaptation to asparagine depletion. <i>Journal of Biological Chemistry</i> , 2019, 294, 18674-18684.	3.4	26
25	SHQ1 regulation of RNA splicing is required for T-lymphoblastic leukemia cell survival. <i>Nature Communications</i> , 2018, 9, 4281.	12.8	24
26	UFD1 contributes to MYC-mediated leukemia aggressiveness through suppression of the proapoptotic unfolded protein response. <i>Leukemia</i> , 2018, 32, 2339-2351.	7.2	24
27	Construction and application of a zebrafish array comparative genomic hybridization platform. <i>Genes Chromosomes and Cancer</i> , 2009, 48, 155-170.	2.8	21
28	Ultrabright fluorescent cellulose acetate nanoparticles for imaging tumors through systemic and topical applications. <i>Materials Today</i> , 2019, 23, 16-25.	14.2	20
29	Zebrafish Models of Human Leukemia: Technological Advances and Mechanistic Insights. <i>Advances in Experimental Medicine and Biology</i> , 2016, 916, 335-369.	1.6	19
30	Ultrabright fluorescent silica nanoparticles for <i>in vivo</i> targeting of xenografted human tumors and cancer cells in zebrafish. <i>Nanoscale</i> , 2019, 11, 22316-22327.	5.6	19
31	The Zebrafish as a Tool to Cancer Drug Discovery. <i>Austin Journal of Pharmacology and Therapeutics</i> , 2015, 3, 1069.	0.0	19
32	Cross organelle stress response disruption promotes gentamicin-induced proteotoxicity. <i>Cell Death and Disease</i> , 2020, 11, 217.	6.3	17
33	Loss of function <i>tp53</i> mutations do not accelerate the onset of <i>myc</i> -induced T-cell acute lymphoblastic leukaemia in the zebrafish. <i>British Journal of Haematology</i> , 2014, 166, 84-90.	2.5	16
34	Tipping the Scales With Zebrafish to Understand Adaptive Tumor Immunity. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 660969.	3.7	16
35	CK2 inhibitor CX-4945 destabilizes NOTCH1 and synergizes with JQ1 against human T-acute lymphoblastic leukemic cells. <i>Haematologica</i> , 2017, 102, e17-e21.	3.5	15
36	Preventing DNA Re-Replication: Divergent Safeguards in Yeast and Metazoa. <i>Cell Cycle</i> , 2003, 2, 430-433.	2.6	12

#	ARTICLE	IF	CITATIONS
37	Targeting RICTOR Sensitizes SMAD4-Negative Colon Cancer to Irinotecan. <i>Molecular Cancer Research</i> , 2020, 18, 414-423.	3.4	12
38	Data on ultrabright fluorescent cellulose acetate nanoparticles for imaging tumors through systemic and topical applications. <i>Data in Brief</i> , 2019, 22, 383-391.	1.0	10
39	Preventing DNA re-replication–divergent safeguards in yeast and metazoa. <i>Cell Cycle</i> , 2003, 2, 431-4.	2.6	10
40	Î±-Ketoglutarate-Mediated DNA Demethylation Sustains T-Acute Lymphoblastic Leukemia upon TCA Cycle Targeting. <i>Cancers</i> , 2022, 14, 2983.	3.7	9
41	Failure to Guard: Mitochondrial Protein Quality Control in Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8306.	4.1	8
42	Efficient transgenesis mediated by pigmentation rescue in zebrafish. <i>BioTechniques</i> , 2016, 60, 13-20.	1.8	6
43	In Vivo Targeting of Xenografted Human Cancer Cells with Functionalized Fluorescent Silica Nanoparticles in Zebrafish. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	3
44	The multifaceted role of protein kinase CK2 in high-risk acute lymphoblastic leukemia. <i>Haematologica</i> , 2021, 106, 1461-1465.	3.5	3
45	Unraveling the regulatory role of endoplasmic-reticulum-associated degradation in tumor immunity. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2020, 55, 322-353.	5.2	2
46	Pten mediates Myc oncogene dependence in a conditional zebrafish model of T cell acute lymphoblastic leukemia. <i>Journal of Cell Biology</i> , 2011, 194, i4-i4.	5.2	1
47	Abstract 1180: The TCA cycle transferase DLST is critical for MYC-mediated leukemogenesis. , 2016, , .		1
48	Emi1 Is Required for Normal Cell Cycle Progression in Zebrafish Myelopoiesis and Likely Functions as a Haploinsufficient Tumor Suppressor on Chromosome 6q in Human Leukmias.. <i>Blood</i> , 2006, 108, 1405-1405.	1.4	0
49	Bcl2 Accelerates Onset but Not Progression of MYC-Induced T-Cell Leukemia in Transgenic Zebrafish.. <i>Blood</i> , 2006, 108, 1829-1829.	1.4	0
50	A Tamoxifen-Dependent Conditional Model of MYC-Induced T Cell Acute Lymphoblastic Leukemia in the Zebrafish.. <i>Blood</i> , 2007, 110, 2808-2808.	1.4	0
51	Abstract 4296: Activated ALK accelerates the onset of neuroblastoma in MYCN-transgenic zebrafish. , 2011, , .		0
52	Abstract 4252: Activated ALK collaborates with MYCN in neuroblastoma pathogenesis. , 2012, , .		0
53	A Genetic Screen In Zebrafish Identified Dlst As a Potential Therapeutic Target For Human Acute T-Lymphoblastic Leukemia. <i>Blood</i> , 2013, 122, 1273-1273.	1.4	0
54	Fishing for drugs. <i>ELife</i> , 2022, 11, .	6.0	0