

Hui Feng

List of Publications by Year in descending order

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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 | Fishing for drugs. <i>ELife</i> , 2022, 11, . | 6.0 | 0 |
| 2 | ±-Ketoglutarate-Mediated DNA Demethylation Sustains T-Acute Lymphoblastic Leukemia upon TCA Cycle Targeting. <i>Cancers</i> , 2022, 14, 2983. | 3.7 | 9 |
| 3 | The multifaceted role of protein kinase CK2 in high-risk acute lymphoblastic leukemia. <i>Haematologica</i> , 2021, 106, 1461-1465. | 3.5 | 3 |
| 4 | Tipping the Scales With Zebrafish to Understand Adaptive Tumor Immunity. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 660969. | 3.7 | 16 |
| 5 | Metabolic Enzyme DLST Promotes Tumor Aggression and Reveals a Vulnerability to OXPPOS Inhibition in High-Risk Neuroblastoma. <i>Cancer Research</i> , 2021, 81, 4417-4430. | 0.9 | 31 |
| 6 | Failure to Guard: Mitochondrial Protein Quality Control in Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8306. | 4.1 | 8 |
| 7 | DLST-dependence dictates metabolic heterogeneity in TCA-cycle usage among triple-negative breast cancer. <i>Communications Biology</i> , 2021, 4, 1289. | 4.4 | 30 |
| 8 | 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 |
| 9 | Cross organelle stress response disruption promotes gentamicin-induced proteotoxicity. <i>Cell Death and Disease</i> , 2020, 11, 217. | 6.3 | 17 |
| 10 | 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 |
| 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 | Targeting RICTOR Sensitizes SMAD4-Negative Colon Cancer to Irinotecan. <i>Molecular Cancer Research</i> , 2020, 18, 414-423. | 3.4 | 12 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Ultrabright fluorescent cellulose acetate nanoparticles for imaging tumors through systemic and topical applications. <i>Materials Today</i> , 2019, 23, 16-25. | 14.2 | 20 |
| 17 | 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 |
| 18 | The emerging role and targetability of the TCA cycle in cancer metabolism. <i>Protein and Cell</i> , 2018, 9, 216-237. | 11.0 | 345 |

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|----|---|------|-----------|
| 19 | Towards Resolving the Pro- and Anti-Tumor Effects of the Aryl Hydrocarbon Receptor. International Journal of Molecular Sciences, 2018, 19, 1388. | 4.1 | 45 |
| 20 | SHQ1 regulation of RNA splicing is required for T-lymphoblastic leukemia cell survival. Nature Communications, 2018, 9, 4281. | 12.8 | 24 |
| 21 | Functional and genomic analyses reveal therapeutic potential of targeting β -catenin/CBP activity in head and neck cancer. Genome Medicine, 2018, 10, 54. | 8.2 | 43 |
| 22 | UFD1 contributes to MYC-mediated leukemia aggressiveness through suppression of the proapoptotic unfolded protein response. Leukemia, 2018, 32, 2339-2351. | 7.2 | 24 |
| 23 | CK2 inhibitor CX-4945 destabilizes NOTCH1 and synergizes with JQ1 against human T-acute lymphoblastic leukemic cells. Haematologica, 2017, 102, e17-e21. | 3.5 | 15 |
| 24 | Aberrant activation of the GIMAP enhancer by oncogenic transcription factors in T-cell acute lymphoblastic leukemia. Leukemia, 2017, 31, 1798-1807. | 7.2 | 28 |
| 25 | Zebrafish B Cell Development without a Pre-B Cell Stage, Revealed by CD79 Fluorescence Reporter Transgenes. Journal of Immunology, 2017, 199, 1706-1715. | 0.8 | 40 |
| 26 | Efficient transgenesis mediated by pigmentation rescue in zebrafish. BioTechniques, 2016, 60, 13-20. | 1.8 | 6 |
| 27 | Zebrafish Models of Human Leukemia: Technological Advances and Mechanistic Insights. Advances in Experimental Medicine and Biology, 2016, 916, 335-369. | 1.6 | 19 |
| 28 | The TCA cycle transferase DLST is important for MYC-mediated leukemogenesis. Leukemia, 2016, 30, 1365-1374. | 7.2 | 44 |
| 29 | Abstract 1180: The TCA cycle transferase DLST is critical for MYC-mediated leukemogenesis. , 2016, , . | | 1 |
| 30 | Hypoxia-induced expression of phosphocyanin-like 3 regulates expression of VEGFR-2 and promotes angiogenesis. Angiogenesis, 2015, 18, 449-462. | 7.2 | 42 |
| 31 | The c-Cbl Ubiquitin Ligase Regulates Nuclear β -Catenin and Angiogenesis by Its Tyrosine Phosphorylation Mediated through the Wnt Signaling Pathway. Journal of Biological Chemistry, 2015, 290, 12537-12546. | 3.4 | 37 |
| 32 | The Zebrafish as a Tool to Cancer Drug Discovery. Austin Journal of Pharmacology and Therapeutics, 2015, 3, 1069. | 0.0 | 19 |
| 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. British Journal of Haematology, 2014, 166, 84-90. | 2.5 | 16 |
| 34 | BCL2-specific inhibitor ABT-199 synergizes strongly with cytarabine against the early immature LOUCY cell line but not more-differentiated T-ALL cell lines. Leukemia, 2014, 28, 1145-1148. | 7.2 | 38 |
| 35 | A Genetic Screen In Zebrafish Identified Dlst As a Potential Therapeutic Target For Human Acute T-Lymphoblastic Leukemia. Blood, 2013, 122, 1273-1273. | 1.4 | 0 |
| 36 | Notch signaling expands a pre-malignant pool of T-cell acute lymphoblastic leukemia clones without affecting leukemia-propagating cell frequency. Leukemia, 2012, 26, 2069-2078. | 7.2 | 64 |

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|----|---|------|-----------|
| 37 | Activated ALK Collaborates with MYCN in Neuroblastoma Pathogenesis. <i>Cancer Cell</i> , 2012, 21, 362-373. | 16.8 | 294 |
| 38 | Abstract 4252: Activated ALK collaborates with MYCN in neuroblastoma pathogenesis. , 2012, , . | | 0 |
| 39 | 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 |
| 40 | Abstract 4296: Activated ALK accelerates the onset of neuroblastoma in MYCN-transgenic zebrafish. , 2011, , . | | 0 |
| 41 | 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 |
| 42 | 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 |
| 43 | <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 |
| 44 | Construction and application of a zebrafish array comparative genomic hybridization platform. <i>Genes Chromosomes and Cancer</i> , 2009, 48, 155-170. | 2.8 | 21 |
| 45 | 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 |
| 46 | <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 |
| 47 | 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 |
| 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 | 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 |
| 51 | CUL-4 ubiquitin ligase maintains genome stability by restraining DNA-replication licensing. <i>Nature</i> , 2003, 423, 885-889. | 27.8 | 285 |
| 52 | Preventing DNA Re-Replication: Divergent Safeguards in Yeast and Metazoa. <i>Cell Cycle</i> , 2003, 2, 430-433. | 2.6 | 12 |
| 53 | Preventing DNA re-replication–divergent safeguards in yeast and metazoa. <i>Cell Cycle</i> , 2003, 2, 431-4. | 2.6 | 10 |
| 54 | 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 |