# Wentao Yang

List of Publications by Year
in descending order

| 38 | 1,181 | 471509 | 454955 |
|---|---|---|---|
| papers | citations | 17 | 30 |
| | | h-index | g-index |

| 39 | 39 | 39 | 1526 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Association of Genetic Ancestry With the Molecular Subtypes and Prognosis of Childhood Acute Lymphoblastic Leukemia. JAMA Oncology, 2022, 8, 354. | 7.1 | 35 |
| 2 | Noncoding genetic variation in GATA3 increases acute lymphoblastic leukemia risk through local and global changes in chromatin conformation. Nature Genetics, 2022, 54, 170-179. | 21.4 | 29 |
| 3 | Genome-wide CRISPR/Cas9 screening identifies determinant of panobinostat sensitivity in acute lymphoblastic leukemia. Blood Advances, 2022, 6, 2496-2509. | 5.2 | 7 |
| 4 | A developmentally prometastatic niche to hepatoblastoma in neonatal liver mediated by the Cxcl1/Cxcr2 axis. Hepatology, 2022, 76, 1275-1290. | 7.3 | 6 |
| 5 | Inhibition of mitochondrial complex I reverses NOTCH1-driven metabolic reprogramming in T-cell acute lymphoblastic leukemia. Nature Communications, 2022, 13, 2801. | 12.8 | 25 |
| 6 | Genome-Wide Association Study of Susceptibility Loci for *TCF3-PBX1* Acute Lymphoblastic Leukemia in Children. Journal of the National Cancer Institute, 2021, 113, 933-937. | 6.3 | 9 |
| 7 | Effects of *NT5C2* Germline Variants on 6‑Mecaptopurine Metabolism in Children With Acute Lymphoblastic Leukemia. Clinical Pharmacology and Therapeutics, 2021, 109, 1538-1545. | 4.7 | 5 |
| 8 | Network-based systems pharmacology reveals heterogeneity in LCK and BCL2 signaling and therapeutic sensitivity of T-cell acute lymphoblastic leukemia. Nature Cancer, 2021, 2, 284-299. | 13.2 | 70 |
| 9 | Effector and regulator: Diverse functions of C. elegans C-type lectin-like domain proteins. PLoS Pathogens, 2021, 17, e1009454. | 4.7 | 22 |
| 10 | Germline RUNX1 variation and predisposition to childhood acute lymphoblastic leukemia. Journal of Clinical Investigation, 2021, 131, . | 8.2 | 20 |
| 11 | The effects of nested miRNAs and their host genes on immune defense against Bacillus thuringiensis infection in Caenorhabditis elegans. Developmental and Comparative Immunology, 2021, 123, 104144. | 2.3 | 3 |
| 12 | *NUDT15* variants confer high incidence of second malignancies in children with acute lymphoblastic leukemia. Blood Advances, 2021, 5, 5420-5428. | 5.2 | 4 |
| 13 | The Impact of T Cell Immunity on Chemotherapy Response in Childhood Acute Lymphoblastic Leukemia. Blood, 2021, 138, 703-703. | 1.4 | 0 |
| 14 | The functional repertoire contained within the native microbiota of the model nematode *Caenorhabditis elegans*. ISME Journal, 2020, 14, 26-38. | 9.8 | 68 |
| 15 | *ARID5B* Influences Antimetabolite Drug Sensitivity and Prognosis of Acute Lymphoblastic Leukemia. Clinical Cancer Research, 2020, 26, 256-264. | 7.0 | 25 |
| 16 | The C. elegans GATA transcription factor elt-2 mediates distinct transcriptional responses and opposite infection outcomes towards different Bacillus thuringiensis strains. PLoS Pathogens, 2020, 16, e1008826. | 4.7 | 22 |
| 17 | Identifying IGH disease clones for MRD monitoring in childhood B-cell acute lymphoblastic leukemia using RNA-Seq. Leukemia, 2020, 34, 2418-2429. | 7.2 | 19 |
| 18 | Massively parallel variant characterization identifies *NUDT15* alleles associated with thiopurine toxicity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5394-5401. | 7.1 | 95 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Overcoming NOTCH1-Driven Chemoresistance in T-Cell Acute Lymphoblastic Leukemia Via Metabolic Intervention with Oxphos Inhibitor. Blood, 2020, 136, 18-20. | 1.4 | 2 |
| 20 | Title is missing!. , 2020, 16, e1008826. | | 0 |
| 21 | Title is missing!. , 2020, 16, e1008826. | | 0 |
| 22 | Title is missing!. , 2020, 16, e1008826. | | 0 |
| 23 | Title is missing!. , 2020, 16, e1008826. | | 0 |
| 24 | The Inducible Response of the Nematode Caenorhabditis elegans to Members of Its Natural Microbiota Across Development and Adult Life. Frontiers in Microbiology, 2019, 10, 1793. | 3.5 | 26 |
| 25 | Mechanisms of *NT5C2*-Mediated Thiopurine Resistance in Acute Lymphoblastic Leukemia. Molecular Cancer Therapeutics, 2019, 18, 1887-1895. | 4.1 | 17 |
| 26 | Identification of four novel associations for B-cell acute lymphoblastic leukaemia risk. Nature Communications, 2019, 10, 5348. | 12.8 | 58 |
| 27 | The genomic basis of Red Queen dynamics during rapid reciprocal host–pathogen coevolution. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 923-928. | 7.1 | 102 |
| 28 | Germline RUNX1 Variation and Predisposition to T-Cell Acute Lymphoblastic Leukemia in Children. Blood, 2019, 134, 653-653. | 1.4 | 1 |
| 29 | RNA-Seq Can Help Identify IGH Disease Clones for MRD Monitoring in Childhood B-Lymphoblastic Leukemia. Blood, 2019, 134, 1471-1471. | 1.4 | 1 |
| 30 | Highly potent host external immunity acts as a strong selective force enhancing rapid parasite virulence evolution. Environmental Microbiology, 2017, 19, 2090-2100. | 3.8 | 11 |
| 31 | ABSSeq: a new RNA-Seq analysis method based on modelling absolute expression differences. BMC Genomics, 2016, 17, 541. | 2.8 | 31 |
| 32 | GATA transcription factor as a likely key regulator of the Caenorhabditis elegans innate immune response against gut pathogens. Zoology, 2016, 119, 244-253. | 1.2 | 34 |
| 33 | Contrasting invertebrate immune defense behaviors caused by a single gene, the Caenorhabditis elegans neuropeptide receptor gene npr-1. BMC Genomics, 2016, 17, 280. | 2.8 | 52 |
| 34 | Antimicrobial effectors in the nematode *Caenorhabditis elegans* : an outgroup to the Arthropoda. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150299. | 4.0 | 81 |
| 35 | High Innate Immune Specificity through Diversified C-Type Lectin-Like Domain Proteins in Invertebrates. Journal of Innate Immunity, 2016, 8, 129-142. | 3.8 | 126 |
| 36 | WormExp: a web-based application for a *Caenorhabditis elegans*-specific gene expression enrichment analysis. Bioinformatics, 2016, 32, 943-945. | 4.1 | 93 |

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|---|---------|-----|-----------|
| 37 | Overlapping and unique signatures in the proteomic and transcriptomic responses of the nematode Caenorhabditis elegans toward pathogenic Bacillus thuringiensis. Developmental and Comparative Immunology, 2015, 51, 1-9. | 2.3 | 49 |
| 38 | AMD, an Automated Motif Discovery Tool Using Stepwise Refinement of Gapped Consensuses. PLoS ONE, 2011, 6, e24576. | 2.5 | 33 |