Wentao Yang

List of Publications by Year
in descending order

38 papers	1,181 citations	471509 17 h-index	454955 30 g-index
39 all docs	39 docs citations	39 times ranked	1526 citing authors

#	Article	IF	Citations
1	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
2	The genomic basis of Red Queen dynamics during rapid reciprocal hostâ€“pathogen coevolution. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 923-928.	7.1	102
3	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
4	WormExp: a web-based application for a Caenorhabditis elegans-specific gene expression enrichment analysis. Bioinformatics, 2016, 32, 943-945.	4.1	93
5	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
6	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
7	The functional repertoire contained within the native microbiota of the model nematode Caenorhabditis elegans. ISME Journal, 2020, 14, 26-38.	9.8	68
8	Identification of four novel associations for B-cell acute lymphoblastic leukaemia risk. Nature Communications, 2019, 10, 5348.	12.8	58
9	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
10	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
11	Association of Genetic Ancestry With the Molecular Subtypes and Prognosis of Childhood Acute Lymphoblastic Leukemia. JAMA Oncology, 2022, 8, 354.	7.1	35
12	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
13	AMD, an Automated Motif Discovery Tool Using Stepwise Refinement of Gapped Consensuses. PLoS ONE, 2011, 6, e24576.	2.5	33
14	ABSSeq: a new RNA-Seq analysis method based on modelling absolute expression differences. BMC Genomics, 2016, 17, 541.	2.8	31
15	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
16	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
17	ARID5B Influences Antimetabolite Drug Sensitivity and Prognosis of Acute Lymphoblastic Leukemia. Clinical Cancer Research, 2020, 26, 256-264.	7.0	25
18	Inhibition of mitochondrial complex I reverses NOTCH1-driven metabolic reprogramming in T-cell acute lymphoblastic leukemia. Nature Communications, 2022, 13, 2801.	12.8	25

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19	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
20	Effector and regulator: Diverse functions of C. elegans C-type lectin-like domain proteins. PLoS Pathogens, 2021, 17, e1009454.	4.7	22
21	Germline RUNX1 variation and predisposition to childhood acute lymphoblastic leukemia. Journal of Clinical Investigation, 2021, 131, .	8.2	20
22	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
23	Mechanisms of NT5C2-Mediated Thiopurine Resistance in Acute Lymphoblastic Leukemia. Molecular Cancer Therapeutics, 2019, 18, 1887-1895.	4.1	17
24	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
25	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
26	Genome-wide CRISPR/Cas9 screening identifies determinant of panobinostat sensitivity in acute lymphoblastic leukemia. Blood Advances, 2022, 6, 2496-2509.	5.2	7
27	A developmentally prometastatic niche to hepatoblastoma in neonatal liver mediated by the Cxcl1/Cxcr2 axis. Hepatology, 2022, 76, 1275-1290.	7.3	6
28	Effects of NT5C2 Germline Variants on 6â€Mecaptopurine Metabolism in Children With Acute Lymphoblastic Leukemia. Clinical Pharmacology and Therapeutics, 2021, 109, 1538-1545.	4.7	5
29	NUDT15 variants confer high incidence of second malignancies in children with acute lymphoblastic leukemia. Blood Advances, 2021, 5, 5420-5428.	5.2	4
30	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
31	Overcoming NOTCH1-Driven Chemoresistance in T-Cell Acute Lymphoblastic Leukemia Via Metabolic Intervention with Oxphos Inhibitor. Blood, 2020, 136, 18-20.	1.4	2
32	Germline RUNX1 Variation and Predisposition to T-Cell Acute Lymphoblastic Leukemia in Children. Blood, 2019, 134, 653-653.	1.4	1
33	RNA-Seq Can Help Identify IGH Disease Clones for MRD Monitoring in Childhood B-Lymphoblastic Leukemia. Blood, 2019, 134, 1471-1471.	1.4	1
34	The Impact of T Cell Immunity on Chemotherapy Response in Childhood Acute Lymphoblastic Leukemia. Blood, 2021, 138, 703-703.	1.4	0
35	Title is missing!. , 2020, 16, e1008826.		0
36	Title is missing!. , 2020, 16, e1008826.		0

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37	Title is missing!. , 2020, 16, e1008826.		0
38	Title is missing!. , 2020, 16, e1008826.		0