

Shuhong Shen

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,319
citations

567281

15
h-index

395702

33
g-index

43
all docs

43
docs citations

43
times ranked

2355
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of error profiles in deep next-generation sequencing data. <i>Genome Biology</i> , 2019, 20, 50.	8.8	196
2	Therapy-induced mutations drive the genomic landscape of relapsed acute lymphoblastic leukemia. <i>Blood</i> , 2020, 135, 41-55.	1.4	171
3	Effect of Dasatinib vs Imatinib in the Treatment of Pediatric Philadelphia Chromosome-Positive Acute Lymphoblastic Leukemia. <i>JAMA Oncology</i> , 2020, 6, 358.	7.1	159
4	Negative feedback-defective PRPS1 mutants drive thiopurine resistance in relapsed childhood ALL. <i>Nature Medicine</i> , 2015, 21, 563-571.	30.7	141
5	Whole-transcriptome sequencing identifies a distinct subtype of acute lymphoblastic leukemia with predominant genomic abnormalities of <i>EP300</i> and <i>CREBBP</i> . <i>Genome Research</i> , 2017, 27, 185-195.	5.5	105
6	Small genomic insertions form enhancers that misregulate oncogenes. <i>Nature Communications</i> , 2017, 8, 14385.	12.8	76
7	Heterogeneous cytogenetic subgroups and outcomes in childhood acute megakaryoblastic leukemia: a retrospective international study. <i>Blood</i> , 2015, 126, 1575-1584.	1.4	69
8	Treatment abandonment in childhood acute lymphoblastic leukaemia in China: a retrospective cohort study of the Chinese Children's Cancer Group. <i>Archives of Disease in Childhood</i> , 2019, 104, 522-529.	1.9	55
9	Discovery of regulatory noncoding variants in individual cancer genomes by using cis-X. <i>Nature Genetics</i> , 2020, 52, 811-818.	21.4	47
10	Prognostic factors for CNS control in children with acute lymphoblastic leukemia treated without cranial irradiation. <i>Blood</i> , 2021, 138, 331-343.	1.4	46
11	Pulse therapy with vincristine and dexamethasone for childhood acute lymphoblastic leukaemia (CCCG-ALL-2015): an open-label, multicentre, randomised, phase 3, non-inferiority trial. <i>Lancet Oncology</i> , 2021, 22, 1322-1332.	10.7	42
12	Chemotherapy and mismatch repair deficiency cooperate to fuel TP53 mutagenesis and ALL relapse. <i>Nature Cancer</i> , 2021, 2, 819-834.	13.2	24
13	Long-term results of the risk-stratified treatment of childhood acute lymphoblastic leukemia in China. <i>Hematological Oncology</i> , 2018, 36, 679-688.	1.7	19
14	ARHGEF12 regulates erythropoiesis and is involved in erythroid regeneration after chemotherapy in acute lymphoblastic leukemia patients. <i>Haematologica</i> , 2020, 105, 925-936.	3.5	19
15	Different roles of E proteins in t(8;21) leukemia: E2-2 compromises the function of AETFC and negatively regulates leukemogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 890-899.	7.1	18
16	Development and Evaluation of a Leukemia Diagnosis System Using Deep Learning in Real Clinical Scenarios. <i>Frontiers in Pediatrics</i> , 2021, 9, 693676.	1.9	18
17	Homoharringtonine is a safe and effective substitute for anthracyclines in children younger than 2 years old with acute myeloid leukemia. <i>Frontiers of Medicine</i> , 2019, 13, 378-387.	3.4	17
18	Distinct genomic landscape of Chinese pediatric acute myeloid leukemia impacts clinical risk classification. <i>Nature Communications</i> , 2022, 13, 1640.	12.8	13

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19	L-asparaginase induces in AML U937 cells apoptosis via an AIF-mediated mechanism. <i>Frontiers in Bioscience - Landmark</i> , 2014, 19, 515.	3.0	12
20	A novel fusion gene PLEKHA6&NTRK3 in langerhans cell histiocytosis. <i>International Journal of Cancer</i> , 2019, 144, 117-124.	5.1	10
21	High-Resolution Melting Curve Analysis, a Rapid and Affordable Method for Mutation Analysis in Childhood Acute Myeloid Leukemia. <i>Frontiers in Pediatrics</i> , 2014, 2, 96.	1.9	8
22	Multivariate analysis of risk factors for patients with stage 4 neuroblastoma who were older than 18 months at diagnosis: a report from a single institute in Shanghai, China. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 1327-1335.	2.5	8
23	Genome-wide CRISPR/Cas9 screening identifies determinant of panobinostat sensitivity in acute lymphoblastic leukemia. <i>Blood Advances</i> , 2022, 6, 2496-2509.	5.2	7
24	Restoring MLL reactivates latent tumor suppression-mediated vulnerability to proteasome inhibitors. <i>Oncogene</i> , 2020, 39, 5888-5901.	5.9	6
25	The efficacy and safety of a homoharringtonine-based protocol for children with acute myeloid leukemia: A retrospective study in China. <i>Pediatric Hematology and Oncology</i> , 2021, 38, 97-107.	0.8	6
26	Relatively favorable prognosis for <i>MLL</i>-rearranged childhood acute leukemia with reciprocal translocations. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27266.	1.5	5
27	Destabilization of AETFC through C/EBP&mediated repression of LYL1 contributes to t(8;21) leukemic cell differentiation. <i>Leukemia</i> , 2019, 33, 1822-1827.	7.2	5
28	Asparagine synthetase is partially localized to the plasma membrane and upregulated by L-asparaginase in U937 cells. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 159-163.	1.0	4
29	Aberrant GATA2 Activation in Pediatric B-Cell Acute Lymphoblastic Leukemia. <i>Frontiers in Pediatrics</i> , 2021, 9, 795529.	1.9	4
30	PDE4B Modulates Glucocorticoid Sensitivity in Childhood Acute Lymphoblastic Leukemia. <i>Blood</i> , 2012, 120, 530-530.	1.4	3
31	Correlation of L-asp Activity, Anti-L-asp Antibody, Asn and Gln With Adverse Events Especially Anaphylaxis Risks in PEG-asp-Contained Regime Treated Pediatric ALL Patients. <i>Technology in Cancer Research and Treatment</i> , 2020, 19, 153303382098011.	1.9	2
32	Adequate asparaginase is important to prevent central nervous system and testicular relapse of pediatric Philadelphia chromosome&negative B&cell acute lymphoblastic leukemia. <i>International Journal of Cancer</i> , 2021, 149, 158-168.	5.1	2
33	NUDT15 Genetic Variants in Chinese Han, Uighur, Kirghiz, and Dai Nationalities. <i>Frontiers in Pediatrics</i> , 2022, 10, 832363.	1.9	1
34	Absolute quantification of BCR-ABL1 fusion transcripts in pediatric chronic myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2016, 57, 2216-2218.	1.3	0
35	Abstract 633: Thiopurines and mismatch repair deficiency cooperate to fuel TP53 mutagenesis and ALL relapse. , 2021, , .		0
36	FLT3, NPM1 and MLL Mutations Help Risk Stratification in Pediatric Acute Myeloid Leukemia.. <i>Blood</i> , 2009, 114, 1574-1574.	1.4	0

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37	Could Anthracycline be Replaced in Chemotherapy for Acute Myeloid Leukemia? Randomized Clinical Trial of Homoharringtonine As Frontline Agent to Treat Pediatric AML. Blood, 2014, 124, 975-975.	1.4	0
38	Pediatric Acute Megakaryoblastic Leukemia without Down Syndrome: A Retrospective Study by the International Berlin-Frankfurt-Munster Study Group (I-BFMSC). Blood, 2014, 124, 3670-3670.	1.4	0
39	The Genetics and Clinical Characteristics of Children Morphologically Diagnosed As Acute Promyelocytic Leukaemia. Blood, 2018, 132, 2801-2801.	1.4	0
40	Distinct Genomic Landscape of Chinese Pediatric Acute Myeloid Leukemia. Blood, 2020, 136, 38-38.	1.4	0