Ying Shao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	EP300 Selectively Controls the Enhancer Landscape of <i>MYCN</i> -Amplified Neuroblastoma. Cancer Discovery, 2022, 12, 730-751.	9.4	64
2	SequencErr: measuring and suppressing sequencer errors in next-generation sequencing data. Genome Biology, 2021, 22, 37.	8.8	15
3	Exploration of Coding and Non-coding Variants in Cancer Using GenomePaint. Cancer Cell, 2021, 39, 83-95.e4.	16.8	18
4	Acute depletion of CTCF rewires genome-wide chromatin accessibility. Genome Biology, 2021, 22, 244.	8.8	29
5	The landscape of coding RNA editing events in pediatric cancer. BMC Cancer, 2021, 21, 1233.	2.6	7
6	Discovery of regulatory noncoding variants in individual cancer genomes by using cis-X. Nature Genetics, 2020, 52, 811-818.	21.4	47
7	Mutational Landscape and Patterns of Clonal Evolution in Relapsed Pediatric Acute Lymphoblastic Leukemia. Blood Cancer Discovery, 2020, 1, 96-111.	5.0	93
8	Relapse-Fated Latent Diagnosis Subclones in Acute B Lineage Leukemia Are Drug Tolerant and Possess Distinct Metabolic Programs. Cancer Discovery, 2020, 10, 568-587.	9.4	72
9	Therapy-induced mutations drive the genomic landscape of relapsed acute lymphoblastic leukemia. Blood, 2020, 135, 41-55.	1.4	171
10	Functional interrogation of HOXA9 regulome in MLLr leukemia via reporter-based CRISPR/Cas9 screen. ELife, 2020, 9, .	6.0	25
11	Multi-Omic Based Antigen Discovery for the Immunotherapy of Pediatric Acute T Cell Lymphoblastic Leukemia. Blood, 2020, 136, 17-18.	1.4	1
12	Mutational Landscape and Patterns of Clonal Evolution in Relapsed Pediatric Acute Lymphoblastic Leukemia. Blood Cancer Discovery, 2020, 1, 96-111.	5.0	3
13	Long-read sequencing unveils IGH-DUX4 translocation into the silenced IGH allele in B-cell acute lymphoblastic leukemia. Nature Communications, 2019, 10, 2789.	12.8	14
14	Nucleome Dynamics during Retinal Development. Neuron, 2019, 104, 512-528.e11.	8.1	70
15	Acute depletion of CTCF directly affects MYC regulation through loss of enhancer–promoter looping. Nucleic Acids Research, 2019, 47, 6699-6713.	14.5	98
16	Clinical genome sequencing uncovers potentially targetable truncations and fusions of MAP3K8 in spitzoid and other melanomas. Nature Medicine, 2019, 25, 597-602.	30.7	61
17	Analysis of error profiles in deep next-generation sequencing data. Genome Biology, 2019, 20, 50.	8.8	196
18	H3.3 K27M depletion increases differentiation and extends latency of diffuse intrinsic pontine glioma growth in vivo. Acta Neuropathologica, 2019, 137, 637-655.	7.7	85

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19	A <i>cis</i> -element within the <i>ARF</i> locus mediates repression of <i>p16</i> ^{<i>INK4A</i>} expression via long-range chromatin interactions. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26644-26652.	7.1	16
20	Structure and evolution of double minutes in diagnosis and relapse brain tumors. Acta Neuropathologica, 2019, 137, 123-137.	7.7	63
21	<i>MYC</i> Drives a Subset of High-Risk Pediatric Neuroblastomas and Is Activated through Mechanisms Including Enhancer Hijacking and Focal Enhancer Amplification. Cancer Discovery, 2018, 8, 320-335.	9.4	172
22	Mutational Landscape and Temporal Evolution during Treatment of Relapsed Acute Lymphoblastic Leukemia. Blood, 2018, 132, 917-917.	1.4	0
23	Relapse-Initiating Clones Preexisting at Diagnosis in B- Cell Acute Lymphoblastic Leukemia Help Predict Molecular Pathways of Relapse. Blood, 2018, 132, 915-915.	1.4	1
24	Targetable kinase gene fusions in high-risk B-ALL: a study from the Children's Oncology Group. Blood, 2017, 129, 3352-3361.	1.4	236
25	The genomic landscape of pediatric and young adult T-lineage acute lymphoblastic leukemia. Nature Genetics, 2017, 49, 1211-1218.	21.4	693
26	Genomic analyses identify recurrent MEF2D fusions in acute lymphoblastic leukaemia. Nature Communications, 2016, 7, 13331.	12.8	218
27	Genetic alterations in uncommon low-grade neuroepithelial tumors: BRAF, FGFR1, and MYB mutations occur at high frequency and align with morphology. Acta Neuropathologica, 2016, 131, 833-845.	7.7	288
28	The landscape of fusion transcripts in spitzoid melanoma and biologically indeterminate spitzoid tumors by RNA sequencing. Modern Pathology, 2016, 29, 359-369.	5.5	61
29	Truncating Erythropoietin Receptor Rearrangements in Acute Lymphoblastic Leukemia. Cancer Cell, 2016, 29, 186-200.	16.8	118
30	Linking Subclonal Genetic Diversity with Functional Heterogeneity Identifies Diagnosis Subclones Destined to Relapse. Blood, 2016, 128, 605-605.	1.4	0
31	The Genomic Landscape of Childhood T-Lineage Acute Lymphoblastic Leukemia. Blood, 2015, 126, 691-691.	1.4	4
32	Genomic Landscape of Relapsed Acute Lymphoblastic Leukemia. Blood, 2015, 126, 692-692.	1.4	3