Jun R Yang

List of Publications by Year
in descending order

40 papers	2,863 citations	279798 23 h-index	302126 39 g-index
43 all docs	43 docs citations	43 times ranked	4513 citing authors

#	Article	IF	Citations
1	Inherited NUDT15 Variant Is a Genetic Determinant of Mercaptopurine Intolerance in Children With Acute Lymphoblastic Leukemia. Journal of Clinical Oncology, 2015, 33, 1235-1242.	1.6	369
2	Inherited GATA3 variants are associated with Ph-like childhood acute lymphoblastic leukemia and risk of relapse. Nature Genetics, 2013, 45, 1494-1498.	21.4	264
3	Novel Susceptibility Variants at 10p12.31-12.2 for Childhood Acute Lymphoblastic Leukemia in Ethnically Diverse Populations. Journal of the National Cancer Institute, 2013, 105, 733-742.	6.3	208
4	Genome-wide Interrogation of Germline Genetic Variation Associated With Treatment Response in Childhood Acute Lymphoblastic Leukemia. JAMA - Journal of the American Medical Association, 2009, 301, 393.	7.4	193
5	The Histone Demethylase JMJD2B Is Regulated by Estrogen Receptor Î± and Hypoxia, and Is a Key Mediator of Estrogen Induced Growth. Cancer Research, 2010, 70, 6456-6466.	0.9	167
6	ARID5B Genetic Polymorphisms Contribute to Racial Disparities in the Incidence and Treatment Outcome of Childhood Acute Lymphoblastic Leukemia. Journal of Clinical Oncology, 2012, 30, 751-757.	1.6	165
7	Germline genetic variation in ETV6 and risk of childhood acute lymphoblastic leukaemia: a systematic genetic study. Lancet Oncology, The, 2015, 16, 1659-1666.	10.7	161
8	A genome-wide association study of susceptibility to acute lymphoblastic leukemia in adolescents and young adults. Blood, 2015, 125, 680-686.	1.4	110
9	Estrogen receptor-Î± directly regulates the hypoxia-inducible factor 1 pathway associated with antiestrogen response in breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15172-15177.	7.1	110
10	Genome-wide association study identifies germline polymorphisms associated with relapse of childhood acute lymphoblastic leukemia. Blood, 2012, 120, 4197-4204.	1.4	103
11	Role of Hypoxiaâ€Inducible Factors in Epigenetic Regulation via Histone Demethylases. Annals of the New York Academy of Sciences, 2009, 1177, 185-197.	3.8	98
12	Small-Molecule Activation of p53 Blocks Hypoxia-Inducible Factor 1Î± and Vascular Endothelial Growth Factor Expression In Vivo and Leads to Tumor Cell Apoptosis in Normoxia and Hypoxia. Molecular and Cellular Biology, 2009, 29, 2243-2253.	2.3	89
13	Human CHCHD4 mitochondrial proteins regulate cellular oxygen consumption rate and metabolism and provide a critical role in hypoxia signaling and tumor progression. Journal of Clinical Investigation, 2012, 122, 600-611.	8.2	82
14	Analysis of VEGF-responsive genes involved in the activation of endothelial cells. Molecular Cancer, 2003, 2, 25.	19.2	76
15	Inherited coding variants at the CDKN2A locus influence susceptibility to acute lymphoblastic leukaemia in children. Nature Communications, 2015, 6, 7553.	12.8	72
16	Regulation of cell-cell interactions by phosphatidic acid phosphatase 2b/VCIP. EMBO Journal, 2003, 22, 1539-1554.	7.8	63
17	The Role of Histone Demethylase KDM4B in Myc Signaling in Neuroblastoma. Journal of the National Cancer Institute, 2015, 107, djv080.	6.3	63
18	Histone demethylases and their roles in cancer epigenetics. , 2016, 1, 34-40.		47

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19	MYCN drives glutaminolysis in neuroblastoma and confers sensitivity to an ROS augmenting agent. Cell Death and Disease, 2018, 9, 220.	6.3	46
20	Targeting Histone Demethylases in MYC-Driven Neuroblastomas with Ciclopirox. Cancer Research, 2017, 77, 4626-4638.	0.9	42
21	Association of Genetic Ancestry With the Molecular Subtypes and Prognosis of Childhood Acute Lymphoblastic Leukemia. JAMA Oncology, 2022, 8, 354.	7.1	35
22	Targeting the spliceosome through RBM39 degradation results in exceptional responses in high-risk neuroblastoma models. Science Advances, 2021, 7, eabj5405.	10.3	32
23	Hypoxia and Hormone-Mediated Pathways Converge at the Histone Demethylase KDM4B in Cancer. International Journal of Molecular Sciences, 2018, 19, 240.	4.1	29
24	Virus Host Protein Interaction Network Analysis Reveals That the HEV ORF3 Protein May Interrupt the Blood Coagulation Process. PLoS ONE, 2013, 8, e56320.	2.5	27
25	KDM5A Regulates a Translational Program that Controls p53 Protein Expression. IScience, 2018, 9, 84-100.	4.1	25
26	RIG-I and IL-6 are negative-feedback regulators of STING induced by double-stranded DNA. PLoS ONE, 2017, 12, e0182961.	2.5	25
27	Succinate dehydrogenase/complex II is critical for metabolic and epigenetic regulation of T cell proliferation and inflammation. Science Immunology, 2022, 7, eabm8161.	11.9	23
28	KDM6B promotes activation of the oncogenic CDK4/6-pRB-E2F pathway by maintaining enhancer activity in MYCN-amplified neuroblastoma. Nature Communications, 2021, 12, 7204.	12.8	22
29	Systematic identification of hepatitis E virus ORF2 interactome reveals that TMEM134 engages in ORF2-mediated NF-ÎºB pathway. Virus Research, 2017, 228, 102-108.	2.2	17
30	Association ofGATA3Polymorphisms With Minimal Residual Disease and Relapse Risk in Childhood Acute Lymphoblastic Leukemia. Journal of the National Cancer Institute, 2021, 113, 408-417.	6.3	16
31	Targeting KDM4 for treating PAX3-FOXO1â€“driven alveolar rhabdomyosarcoma. Science Translational Medicine, 2022, 14, .	12.4	16
32	Activation of a unique p53-dependent DNA damage response. Cell Cycle, 2009, 8, 1630-1632.	2.6	13
33	Seven In Absentia Homolog 2 (SIAH2) downregulation is associated with tamoxifen resistance in MCF-7 breast cancer cells. Journal of Surgical Research, 2014, 190, 203-209.	1.6	12
34	Crystal Structure of the Three Tandem FF Domains of the Transcription Elongation Regulator CA150. Journal of Molecular Biology, 2009, 393, 397-408.	4.2	11
35	Recent Advances with KDM4 Inhibitors and Potential Applications. Journal of Medicinal Chemistry, 2022, 65, 9564-9579.	6.4	9
36	Targeting EP2 receptor with multifaceted mechanisms for high-risk neuroblastoma. Cell Reports, 2022, 39, 111000.	6.4	8

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37	17-DMAG dually inhibits Hsp90 and histone lysine demethylases in alveolar rhabdomyosarcoma. IScience, 2021, 24, 101996.	4.1	7
38	Hepatitis E virus open reading frame 3 protein interacts with porcine liverâ€specific plasminogen and Î±2â€antiplasmin. Journal of Medical Virology, 2014, 86, 487-495.	5.0	3
39	TERT Expression in Wilms Tumor Is Regulated by Promoter Mutation or Hypermethylation, WT1, and N-MYC. Cancers, 2022, 14, 1655.	3.7	3
40	A protocol for high-throughput screening of histone lysine demethylase 4 inhibitors using TR-FRET assay. STAR Protocols, 2021, 2, 100702.	1.2	1