

Jun R Yang

List of Publications by Year in descending order

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Version: 2024-02-01

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	Association of Genetic Ancestry With the Molecular Subtypes and Prognosis of Childhood Acute Lymphoblastic Leukemia. <i>JAMA Oncology</i> , 2022, 8, 354.	7.1	35
2	TERT Expression in Wilms Tumor Is Regulated by Promoter Mutation or Hypermethylation, WT1, and N-MYC. <i>Cancers</i> , 2022, 14, 1655.	3.7	3
3	Succinate dehydrogenase/complex II is critical for metabolic and epigenetic regulation of T cell proliferation and inflammation. <i>Science Immunology</i> , 2022, 7, eabm8161.	11.9	23
4	Targeting EP2 receptor with multifaceted mechanisms for high-risk neuroblastoma. <i>Cell Reports</i> , 2022, 39, 111000.	6.4	8
5	Recent Advances with KDM4 Inhibitors and Potential Applications. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 9564-9579.	6.4	9
6	Targeting KDM4 for treating PAX3-FOXO1-driven alveolar rhabdomyosarcoma. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	16
7	Association of <i>GATA3</i> Polymorphisms With Minimal Residual Disease and Relapse Risk in Childhood Acute Lymphoblastic Leukemia. <i>Journal of the National Cancer Institute</i> , 2021, 113, 408-417.	6.3	16
8	A protocol for high-throughput screening of histone lysine demethylase 4 inhibitors using TR-FRET assay. <i>STAR Protocols</i> , 2021, 2, 100702.	1.2	1
9	17-DMAG dually inhibits Hsp90 and histone lysine demethylases in alveolar rhabdomyosarcoma. <i>IScience</i> , 2021, 24, 101996.	4.1	7
10	Targeting the spliceosome through RBM39 degradation results in exceptional responses in high-risk neuroblastoma models. <i>Science Advances</i> , 2021, 7, eabj5405.	10.3	32
11	KDM6B promotes activation of the oncogenic CDK4/6-pRB-E2F pathway by maintaining enhancer activity in MYCN-amplified neuroblastoma. <i>Nature Communications</i> , 2021, 12, 7204.	12.8	22
12	MYCN drives glutaminolysis in neuroblastoma and confers sensitivity to an ROS augmenting agent. <i>Cell Death and Disease</i> , 2018, 9, 220.	6.3	46
13	KDM5A Regulates a Translational Program that Controls p53 Protein Expression. <i>IScience</i> , 2018, 9, 84-100.	4.1	25
14	Hypoxia and Hormone-Mediated Pathways Converge at the Histone Demethylase KDM4B in Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 240.	4.1	29
15	Systematic identification of hepatitis E virus ORF2 interactome reveals that TMEM134 engages in ORF2-mediated NF- κ B pathway. <i>Virus Research</i> , 2017, 228, 102-108.	2.2	17
16	Targeting Histone Demethylases in MYC-Driven Neuroblastomas with Ciclopirox. <i>Cancer Research</i> , 2017, 77, 4626-4638.	0.9	42
17	RIG-I and IL-6 are negative-feedback regulators of STING induced by double-stranded DNA. <i>PLoS ONE</i> , 2017, 12, e0182961.	2.5	25
18	Histone demethylases and their roles in cancer epigenetics. , 2016, 1, 34-40.		47

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19	A genome-wide association study of susceptibility to acute lymphoblastic leukemia in adolescents and young adults. <i>Blood</i> , 2015, 125, 680-686.	1.4	110
20	Estrogen receptor- β directly regulates the hypoxia-inducible factor 1 pathway associated with antiestrogen response in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15172-15177.	7.1	110
21	Inherited coding variants at the CDKN2A locus influence susceptibility to acute lymphoblastic leukaemia in children. <i>Nature Communications</i> , 2015, 6, 7553.	12.8	72
22	The Role of Histone Demethylase KDM4B in Myc Signaling in Neuroblastoma. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv080.	6.3	63
23	Inherited <i>NUDT15</i> Variant Is a Genetic Determinant of Mercaptopurine Intolerance in Children With Acute Lymphoblastic Leukemia. <i>Journal of Clinical Oncology</i> , 2015, 33, 1235-1242.	1.6	369
24	Germline genetic variation in ETV6 and risk of childhood acute lymphoblastic leukaemia: a systematic genetic study. <i>Lancet Oncology</i> , The, 2015, 16, 1659-1666.	10.7	161
25	Hepatitis E virus open reading frame 3 protein interacts with porcine liver-specific plasminogen and β -antiplasmin. <i>Journal of Medical Virology</i> , 2014, 86, 487-495.	5.0	3
26	Seven In Absentia Homolog 2 (SIAH2) downregulation is associated with tamoxifen resistance in MCF-7 breast cancer cells. <i>Journal of Surgical Research</i> , 2014, 190, 203-209.	1.6	12
27	Inherited GATA3 variants are associated with Ph-like childhood acute lymphoblastic leukemia and risk of relapse. <i>Nature Genetics</i> , 2013, 45, 1494-1498.	21.4	264
28	Novel Susceptibility Variants at 10p12.31-12.2 for Childhood Acute Lymphoblastic Leukemia in Ethnically Diverse Populations. <i>Journal of the National Cancer Institute</i> , 2013, 105, 733-742.	6.3	208
29	Virus Host Protein Interaction Network Analysis Reveals That the HEV ORF3 Protein May Interrupt the Blood Coagulation Process. <i>PLoS ONE</i> , 2013, 8, e56320.	2.5	27
30	<i>ARID5B</i> Genetic Polymorphisms Contribute to Racial Disparities in the Incidence and Treatment Outcome of Childhood Acute Lymphoblastic Leukemia. <i>Journal of Clinical Oncology</i> , 2012, 30, 751-757.	1.6	165
31	Genome-wide association study identifies germline polymorphisms associated with relapse of childhood acute lymphoblastic leukemia. <i>Blood</i> , 2012, 120, 4197-4204.	1.4	103
32	Human CHCHD4 mitochondrial proteins regulate cellular oxygen consumption rate and metabolism and provide a critical role in hypoxia signaling and tumor progression. <i>Journal of Clinical Investigation</i> , 2012, 122, 600-611.	8.2	82
33	The Histone Demethylase JMJD2B Is Regulated by Estrogen Receptor β and Hypoxia, and Is a Key Mediator of Estrogen Induced Growth. <i>Cancer Research</i> , 2010, 70, 6456-6466.	0.9	167
34	Small-Molecule Activation of p53 Blocks Hypoxia-Inducible Factor 1β and Vascular Endothelial Growth Factor Expression In Vivo and Leads to Tumor Cell Apoptosis in Normoxia and Hypoxia. <i>Molecular and Cellular Biology</i> , 2009, 29, 2243-2253.	2.3	89
35	Genome-wide Interrogation of Germline Genetic Variation Associated With Treatment Response in Childhood Acute Lymphoblastic Leukemia. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 393.	7.4	193
36	Activation of a unique p53-dependent DNA damage response. <i>Cell Cycle</i> , 2009, 8, 1630-1632.	2.6	13

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37	Role of Hypoxia-Inducible Factors in Epigenetic Regulation via Histone Demethylases. Annals of the New York Academy of Sciences, 2009, 1177, 185-197.	3.8	98
38	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
39	Regulation of cell-cell interactions by phosphatidic acid phosphatase 2b/VCIP. EMBO Journal, 2003, 22, 1539-1554.	7.8	63
40	Analysis of VEGF-responsive genes involved in the activation of endothelial cells. Molecular Cancer, 2003, 2, 25.	19.2	76