Yong-Dong Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1797691/publications.pdf

Version: 2024-02-01

46 papers	3,706 citations	201674 27 h-index	265206 42 g-index
46 all docs	46 docs citations	46 times ranked	7566 citing authors

#	Article	IF	Citations
1	Mutations in prion-like domains in hnRNPA2B1 and hnRNPA1 cause multisystem proteinopathy and ALS. Nature, 2013, 495, 467-473.	27.8	1,249
2	A genome-editing strategy to treat Î²-hemoglobinopathies that recapitulates a mutation associated with a benign genetic condition. Nature Medicine, 2016, 22, 987-990.	30.7	279
3	Targeting REGNASE-1 programs long-lived effector T cells for cancer therapy. Nature, 2019, 576, 471-476.	27.8	251
4	The genomic landscape of juvenile myelomonocytic leukemia. Nature Genetics, 2015, 47, 1326-1333.	21.4	233
5	Efficacy of Retinoids in IKZF1-Mutated BCR-ABL1 Acute Lymphoblastic Leukemia. Cancer Cell, 2015, 28, 343-356.	16.8	145
6	Pemetrexed and Gemcitabine as Combination Therapy for the Treatment of Group3 Medulloblastoma. Cancer Cell, 2014, 25, 516-529.	16.8	128
7	Cancer-associated DDX3X mutations drive stress granule assembly and impair global translation. Scientific Reports, 2016, 6, 25996.	3.3	121
8	Emergence of Polyclonal FLT3 Tyrosine Kinase Domain Mutations during Sequential Therapy with Sorafenib and Sunitinib in FLT3-ITDâ€“Positive Acute Myeloid Leukemia. Clinical Cancer Research, 2013, 19, 5758-5768.	7.0	87
9	SPA70 is a potent antagonist of human pregnane X receptor. Nature Communications, 2017, 8, 741.	12.8	82
10	Cross-Species Genomics Identifies TAF12, NFYC, and RAD54L as Choroid Plexus Carcinoma Oncogenes. Cancer Cell, 2015, 27, 712-727.	16.8	74
11	Subclonal mutations in SETBP1 confer a poor prognosis in juvenile myelomonocytic leukemia. Blood, 2015, 125, 516-524.	1.4	69
12	InÂvivo CRISPR screening reveals nutrient signaling processes underpinning CD8+ TÂcell fate decisions. Cell, 2021, 184, 1245-1261.e21.	28.9	68
13	Structure and evolution of double minutes in diagnosis and relapse brain tumors. Acta Neuropathologica, 2019, 137, 123-137.	7.7	63
14	An in vivo screen identifies ependymoma oncogenes and tumor-suppressor genes. Nature Genetics, 2015, 47, 878-887.	21.4	62
15	Metabolic control of TFH cells and humoral immunity by phosphatidylethanolamine. Nature, 2021, 595, 724-729.	27.8	62
16	Inactivation of Ezh2 Upregulates Gfi1 and Drives Aggressive Myc-Driven Group 3 Medulloblastoma. Cell Reports, 2017, 18, 2907-2917.	6.4	61
17	Thalamic miR-338-3p mediates auditory thalamocortical disruption and its late onset in models of 22q11.2 microdeletion. Nature Medicine, 2017, 23, 39-48.	30.7	55
18	Mito-protective autophagy is impaired in erythroid cells of aged mtDNA-mutator mice. Blood, 2015, 125, 162-174.	1.4	53

#	Article	IF	Citations
19	Proteasome stress in skeletal muscle mounts a long-range protective response that delays retinal and brain aging. Cell Metabolism, 2021, 33, 1137-1154.e9.	16.2	45
20	Translational Repression of G3BP in Cancer and Germ Cells Suppresses Stress Granules and Enhances Stress Tolerance. Molecular Cell, 2020, 79, 645-659.e9.	9.7	40
21	PAX3-FOXO1 drives miR-486-5p and represses miR-221 contributing to pathogenesis of alveolar rhabdomyosarcoma. Oncogene, 2018, 37, 1991-2007.	5.9	39
22	Hypoxia-induced upregulation of BMX kinase mediates therapeutic resistance in acute myeloid leukemia. Journal of Clinical Investigation, 2017, 128, 369-380.	8.2	39
23	Carnitine palmitoyltransferase 1A (CPT1A): a transcriptional target of PAX3-FKHR and mediates PAX3-FKHRâ€“dependent motility in alveolar rhabdomyosarcoma cells. BMC Cancer, 2012, 12, 154.	2.6	38
24	CRISPR screens unveil signal hubs for nutrient licensing of T cell immunity. Nature, 2021, 600, 308-313.	27.8	36
25	The orphan nuclear receptor NR4A2 is part of a p53â€“microRNA-34 network. Scientific Reports, 2016, 6, 25108.	3.3	35
26	Differentiation of human pluripotent stem cells into neurons or cortical organoids requires transcriptional co-regulation by UTX and 53BP1. Nature Neuroscience, 2019, 22, 362-373.	14.8	33
27	Integrated genomic and proteomic analyses identify stimulus-dependent molecular changes associated with distinct modes of skeletal muscle atrophy. Cell Reports, 2021, 37, 109971.	6.4	32
28	Antagonistic control of myofiber size and muscle protein quality control by the ubiquitin ligase UBR4 during aging. Nature Communications, 2021, 12, 1418.	12.8	30
29	Regnase-1 suppresses TCF-1+ precursor exhausted T-cell formation to limit CARâ€“T-cell responses against ALL. Blood, 2021, 138, 122-135.	1.4	28
30	Large 1p36 Deletions Affecting Arid1a Locus Facilitate Mycn-Driven Oncogenesis in Neuroblastoma. Cell Reports, 2020, 30, 454-464.e5.	6.4	26
31	Schizophrenia-related microdeletion causes defective ciliary motility and brain ventricle enlargement via microRNA-dependent mechanisms in mice. Nature Communications, 2020, 11, 912.	12.8	25
32	Circadian gene variants and the skeletal muscle circadian clock contribute to the evolutionary divergence in longevity across Drosophila populations. Genome Research, 2019, 29, 1262-1276.	5.5	20
33	Myc and Loss of p53 Cooperate to Drive Formation of Choroid Plexus Carcinoma. Cancer Research, 2019, 79, 2208-2219.	0.9	15
34	High-titer foamy virus vector transduction and integration sites of human CD34+ cellâ€“derived SCID-repopulating cells. Molecular Therapy - Methods and Clinical Development, 2014, 1, 14020.	4.1	14
35	Sorafenib Population Pharmacokinetics and Skin Toxicities in Children and Adolescents with Refractory/Relapsed Leukemia or Solid Tumor Malignancies. Clinical Cancer Research, 2019, 25, 7320-7330.	7.0	14
36	The myokine Fibcd1 is an endogenous determinant of myofiber size and mitigates cancer-induced myofiber atrophy. Nature Communications, 2022, 13, 2370.	12.8	14

#	Article	IF	Citations
37	Uncovering the Genomic Landscape in Newly Diagnosed and Relapsed Pediatric Cytogenetically Normal FLT3â€ITD AML. Clinical and Translational Science, 2019, 12, 641-647.	3.1	12
38	Sensitive GATA1 mutation screening reliably identifies neonates with Down syndrome at risk for myeloid leukemia. Leukemia, 2021, 35, 2403-2406.	7.2	8
39	Lentiviral Transfer of Î³-Globin with Fusion Gene NUP98-HOXA10HD Expands Hematopoietic Stem Cells and Ameliorates Murine Î²-Thalassemia. Molecular Therapy, 2017, 25, 593-605.	8.2	6
40	Transcriptome profiling of patient derived xenograft models established from pediatric acute myeloid leukemia patients confirm maintenance of FLT3-ITD mutation. Leukemia and Lymphoma, 2017, 58, 247-250.	1.3	5
41	3â€™ UTR-truncated HMGA2 overexpression induces non-malignant inÂvivo expansion of hematopoietic stem cells in non-human primates. Molecular Therapy - Methods and Clinical Development, 2021, 21, 693-701.	4.1	5
42	Preventing packaging of translatable P5-associated DNA contaminants in recombinant AAV vector preps. Molecular Therapy - Methods and Clinical Development, 2022, 24, 280-291.	4.1	5
43	Tyrosine Kinase Inhibitor (TKI) Combination Scheduling Impacts Secondary FLT3 Tyrosine Kinase Domain (TKD) Mutation Profiles in a Xenograft Model of FLT3-ITD+ Acute Myeloid Leukemia (AML). Blood, 2014, 124, 3620-3620.	1.4	0
44	Genomic Profiling Identifies Novel Mutations and Fusion Genes in Newly Diagnosed and Relapsed Pediatric FLT3-ITD-Positive AML. Blood, 2016, 128, 2838-2838.	1.4	0
45	FBXO11 Activates Erythroid Gene Transcription By Degrading Heterochromatin-Associated Protein BAHD1. Blood, 2018, 132, 529-529.	1.4	0
46	The DNA Methylation Maintenance Protein UHRF1 Regulates Fetal Globin Expression Independent of HBG Promoter DNA Methylation. Blood, 2018, 132, 410-410.	1.4	0