

# Tao Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

850  
citations

840776

11  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1102  
citing authors

#	ARTICLE	IF	CITATIONS
1	A mouse model of Down syndrome trisomic for all human chromosome 21 syntenic regions. <i>Human Molecular Genetics</i> , 2010, 19, 2780-2791.	2.9	197
2	Duplication of the entire 22.9ÂMb human chromosome 21 syntenic region on mouse chromosome 16 causes cardiovascular and gastrointestinal abnormalities. <i>Human Molecular Genetics</i> , 2007, 16, 1359-1366.	2.9	165
3	Effects of individual segmental trisomies of human chromosome 21 syntenic regions on hippocampal long-term potentiation and cognitive behaviors in mice. <i>Brain Research</i> , 2010, 1366, 162-171.	2.2	114
4	Transgenic tobacco plants overexpressing cotton glutathione S-transferase (GST) show enhanced resistance to methyl viologen. <i>Journal of Plant Physiology</i> , 2003, 160, 1305-1311.	3.5	73
5	Genetic dissection of the Down syndrome critical region. <i>Human Molecular Genetics</i> , 2015, 24, 6540-6551.	2.9	64
6	SOCE induced calcium overload regulates autophagy in acute pancreatitis via calcineurin activation. <i>Cell Death and Disease</i> , 2018, 9, 50.	6.3	48
7	Genetic analysis of Down syndrome-associated heart defects in mice. <i>Human Genetics</i> , 2011, 130, 623-632.	3.8	47
8	Engineered chromosome-based genetic mapping establishes a 3.7ÂMb critical genomic region for Down syndrome-associated heart defects in mice. <i>Human Genetics</i> , 2014, 133, 743-753.	3.8	31
9	Deficiencies in the region syntenic to human 21q22.3 cause cognitive deficits in mice. <i>Mammalian Genome</i> , 2010, 21, 258-267.	2.2	24
10	Expression and clinical implication of S100A12 in gastric carcinoma. <i>Tumor Biology</i> , 2016, 37, 6551-6559.	1.8	19
11	Analysis of mutations in primary and metastatic synovial sarcoma. <i>Oncotarget</i> , 2018, 9, 36878-36888.	1.8	12
12	Association and clinical implication of the USP10 and MSH2 proteins in nonâ€small cell lung cancer. <i>Oncology Letters</i> , 2019, 17, 1128-1138.	1.8	11
13	Molecular Cloning and Characterization of Rice Sedoheptulose- 1,7-bisphosphatase Gene That is Regulated by Environmental Stresses. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2004, 13, 93-99.	1.7	9
14	Clinical manifestations and pathogen characteristics in children admitted for suspected COVID-19. <i>Frontiers of Medicine</i> , 2020, 14, 776-785.	3.4	9
15	Downregulation of CYP39A1 Serves as a Novel Biomarker in Hepatocellular Carcinoma with Worse Clinical Outcome. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18.	4.0	8
16	Aberrant expression of miRâ€153 is associated with the poor prognosis of cervical cancer. <i>Oncology Letters</i> , 2018, 15, 9183-9187.	1.8	7
17	Prognostic Value and Immunological Role of KIFC1 in Hepatocellular Carcinoma. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 799651.	3.5	6
18	Triplications of human chromosome 21 orthologous regions in mice result in expansion of megakaryocyte-erythroid progenitors and reduction of granulocyte-macrophage progenitors. <i>Oncotarget</i> , 2018, 9, 4773-4786.	1.8	4

#	ARTICLE	IF	CITATIONS
19	Coat Color-Facilitated Efficient Generation and Analysis of a Mouse Model of Down Syndrome Triplicated for All Human Chromosome 21 Orthologous Regions. <i>Genes</i> , 2021, 12, 1215.	2.4	0