

# Yong Tao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11431025/publications.pdf>

Version: 2024-02-01

17  
papers

1,511  
citations

623574

14  
h-index

940416

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

3047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extremely high genetic diversity in a single tumor points to prevalence of non-Darwinian cell evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6496-505.	3.3	313
2	Epigenetic therapy inhibits metastases by disrupting premetastatic niches. <i>Nature</i> , 2020, 579, 284-290.	13.7	213
3	A transcriptomic analysis of superhybrid rice <i>LYP9</i> and its parents. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7695-7701.	3.3	184
4	Identification of a New Rice Blast Resistance Gene, <i>Pid3</i> , by Genomewide Comparison of Paired Nucleotide-Binding Site–Leucine-Rich Repeat Genes and Their Pseudogene Alleles Between the Two Sequenced Rice Genomes. <i>Genetics</i> , 2009, 182, 1303-1311.	1.2	176
5	Rapid growth of a hepatocellular carcinoma and the driving mutations revealed by cell-population genetic analysis of whole-genome data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12042-12047.	3.3	117
6	Aging-like Spontaneous Epigenetic Silencing Facilitates Wnt Activation, Stemness, and BrafV600E-Induced Tumorigenesis. <i>Cancer Cell</i> , 2019, 35, 315-328.e6.	7.7	107
7	Defining UHRF1 Domains that Support Maintenance of Human Colon Cancer DNA Methylation and Oncogenic Properties. <i>Cancer Cell</i> , 2019, 35, 633-648.e7.	7.7	89
8	DNA Methylation Patterns Separate Senescence from Transformation Potential and Indicate Cancer Risk. <i>Cancer Cell</i> , 2018, 33, 309-321.e5.	7.7	84
9	Novel Autoimmune Hepatitis-Specific Autoantigens Identified Using Protein Microarray Technology. <i>Journal of Proteome Research</i> , 2010, 9, 30-39.	1.8	71
10	New Insights into the Evolutionary Rate of Hepatitis B Virus at Different Biological Scales. <i>Journal of Virology</i> , 2015, 89, 3512-3522.	1.5	33
11	A protein chip approach for high-throughput antigen identification and characterization. <i>Proteomics</i> , 2007, 7, 2151-2161.	1.3	24
12	Is the evolution in tumors Darwinian or non-Darwinian?. <i>National Science Review</i> , 2018, 5, 15-17.	4.6	24
13	Excavation of <i>Pid3</i> Orthologs with Differential Resistance Spectra to <i>Magnaporthe oryzae</i> in Rice Resource. <i>PLoS ONE</i> , 2014, 9, e93275.	1.1	23
14	Transcriptional Characteristics of <i>Xa21</i> -mediated Defense Responses in Rice. <i>Journal of Integrative Plant Biology</i> , 2011, 53, 300-311.	4.1	21
15	Rab8 GTPase regulates Klotho-mediated inhibition of cell growth and progression by directly modulating its surface expression in human non-small cell lung cancer. <i>EBioMedicine</i> , 2019, 49, 118-132.	2.7	14
16	Genetic Load and Potential Mutational Meltdown in Cancer Cell Populations. <i>Molecular Biology and Evolution</i> , 2019, 36, 541-552.	3.5	14
17	A recombination-based strategy for assembling open-reading frames. <i>Plant Molecular Biology Reporter</i> , 2005, 23, 397-403.	1.0	0