

Hua Sun

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

1,755
citations

16
h-index

34
g-index

34
ext. papers

2,449
ext. citations

13.7
avg, IF

3.84
L-index

#	Paper	IF	Citations
33	Draft genome of the wheat A-genome progenitor <i>Triticum urartu</i> . <i>Nature</i> , 2013 , 496, 87-90	50.4	589
32	Genome sequence of the progenitor of wheat A subgenome <i>Triticum urartu</i> . <i>Nature</i> , 2018 , 557, 424-428	50.4	205
31	Integrated Proteogenomic Characterization of Clear Cell Renal Cell Carcinoma. <i>Cell</i> , 2019 , 179, 964-983	38.1	173
30	Proteogenomic Characterization Reveals Therapeutic Vulnerabilities in Lung Adenocarcinoma. <i>Cell</i> , 2020 , 182, 200-225	e35	139
29	Genome-wide identification and characterization of the bHLH gene family in tomato. <i>BMC Genomics</i> , 2015 , 16, 9	4.5	109
28	Phylogenetic analysis of chloroplast DNA variation in <i>Coffea</i> L. <i>Molecular Phylogenetics and Evolution</i> , 1998 , 9, 109-17	4.1	103
27	Comparative analysis of expressed sequence tags (ESTs) of ginseng leaf. <i>Plant Cell Reports</i> , 2006 , 25, 599-606	5.1	59
26	Conservation of copy number profiles during engraftment and passaging of patient-derived cancer xenografts. <i>Nature Genetics</i> , 2021 , 53, 86-99	36.3	44
25	SKB1/PRMT5-mediated histone H4R3 dimethylation of Ib subgroup bHLH genes negatively regulates iron homeostasis in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2014 , 77, 209-21	6.9	35
24	Isolation and expression analysis of a novel major latex-like protein (MLP151) gene from <i>Panax ginseng</i> . <i>Molecular Biology Reports</i> , 2010 , 37, 2215-22	2.8	33
23	TissGDB: tissue-specific gene database in cancer. <i>Nucleic Acids Research</i> , 2018 , 46, D1031-D1038	20.1	30
22	Fine physical and genetic mapping of powdery mildew resistance gene MLIW172 originating from wild emmer (<i>Triticum dicoccoides</i>). <i>PLoS ONE</i> , 2014 , 9, e100160	3.7	28
21	Molecular identification of the Korean ginseng cultivar "Chunpoong" using the mitochondrial nad7 intron 4 region. <i>Mitochondrial DNA</i> , 2009 , 20, 41-5		27
20	A PCR-based SNP marker for specific authentication of Korean ginseng (<i>panax ginseng</i>) cultivar "Chunpoong". <i>Molecular Biology Reports</i> , 2010 , 37, 1053-7	2.8	26
19	A simple and rapid technique for the authentication of the ginseng cultivar, Yunpoong, using an SNP marker in a large sample of ginseng leaves. <i>Gene</i> , 2011 , 487, 75-9	3.8	16
18	Identification and characterization of class I chitinase in <i>Panax ginseng</i> C. A. Meyer. <i>Molecular Biology Reports</i> , 2011 , 38, 95-102	2.8	16
17	SlbHLH068 interacts with FER to regulate the iron-deficiency response in tomato. <i>Annals of Botany</i> , 2015 , 116, 23-34	4.1	15

16	Isolation and characterization of a novel short-chain alcohol dehydrogenase gene from Panax ginseng. <i>BMB Reports</i> , 2009 , 42, 673-8	5.5	15
15	A simplified method for identifying the Panax ginseng cultivar Gumpoong based on 26S rDNA. <i>Planta Medica</i> , 2010 , 76, 399-401	3.1	13
14	Development of molecular markers for the determination of the new cultivar WihunpoongWih Panax ginseng C. A. Meyer associated with a major latex-like protein gene. <i>Biological and Pharmaceutical Bulletin</i> , 2010 , 33, 183-7	2.3	13
13	Evolution and structure of clinically relevant gene fusions in multiple myeloma. <i>Nature Communications</i> , 2020 , 11, 2666	17.4	12
12	Co-evolution of tumor and immune cells during progression of multiple myeloma. <i>Nature Communications</i> , 2021 , 12, 2559	17.4	11
11	Investigation of multi-trait associations using pathway-based analysis of GWAS summary statistics. <i>BMC Genomics</i> , 2019 , 20, 79	4.5	11
10	Distinct telomere length and molecular signatures in seminoma and non-seminoma of testicular germ cell tumor. <i>Briefings in Bioinformatics</i> , 2019 , 20, 1502-1512	13.4	11
9	Comprehensive characterization of 536 patient-derived xenograft models prioritizes candidates for targeted treatment. <i>Nature Communications</i> , 2021 , 12, 5086	17.4	6
8	Proteomic Resistance Biomarkers for PI3K Inhibitor in Triple Negative Breast Cancer Patient-Derived Xenograft Models. <i>Cancers</i> , 2020 , 12,	6.6	4
7	Aberrant RNA methylation triggers recruitment of an alkylation repair complex. <i>Molecular Cell</i> , 2021 , 81, 4228-4242.e8	17.6	3
6	Genomic and neoantigen evolution from primary tumor to first metastases in head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2021 , 12, 534-548	3.3	3
5	Abstract 1673: Conservation of copy number profiles during engraftment and passaging of patient-derived cancer xenografts 2020 ,		2
4	Spatial drivers and pre-cancer populations collaborate with the microenvironment in untreated and chemo-resistant pancreatic cancer		2
3	Single-Cell Transcriptomic and Proteomic Diversity in Multiple Myeloma. <i>Blood</i> , 2019 , 134, 5531-5531	2.2	1
2	PDXNet portal: patient-derived Xenograft model, data, workflow and tool discovery.. <i>NAR Cancer</i> , 2022 , 4, zcac014	5.2	1
1	Single-Cell Pathway Enrichment and Regulatory Profiling of Multiple Myeloma across Disease Stages. <i>Blood</i> , 2019 , 134, 364-364	2.2	