

# Hua Sun

## List of Publications by Year in Descending Order

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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	PDXNet portal: patient-derived Xenograft model, data, workflow and tool discovery.. <i>NAR Cancer</i> , <b>2022</b> , 4, zcac014	5.2	1
32	Aberrant RNA methylation triggers recruitment of an alkylation repair complex. <i>Molecular Cell</i> , <b>2021</b> , 81, 4228-4242.e8	17.6	3
31	Genomic and neoantigen evolution from primary tumor to first metastases in head and neck squamous cell carcinoma. <i>Oncotarget</i> , <b>2021</b> , 12, 534-548	3.3	3
30	Co-evolution of tumor and immune cells during progression of multiple myeloma. <i>Nature Communications</i> , <b>2021</b> , 12, 2559	17.4	11
29	Conservation of copy number profiles during engraftment and passaging of patient-derived cancer xenografts. <i>Nature Genetics</i> , <b>2021</b> , 53, 86-99	36.3	44
28	Comprehensive characterization of 536 patient-derived xenograft models prioritizes candidates for targeted treatment. <i>Nature Communications</i> , <b>2021</b> , 12, 5086	17.4	6
27	Evolution and structure of clinically relevant gene fusions in multiple myeloma. <i>Nature Communications</i> , <b>2020</b> , 11, 2666	17.4	12
26	Proteogenomic Characterization Reveals Therapeutic Vulnerabilities in Lung Adenocarcinoma. <i>Cell</i> , <b>2020</b> , 182, 200-225.e35	56.2	139
25	Abstract 1673: Conservation of copy number profiles during engraftment and passaging of patient-derived cancer xenografts <b>2020</b> ,		2
24	Proteomic Resistance Biomarkers for PI3K Inhibitor in Triple Negative Breast Cancer Patient-Derived Xenograft Models. <i>Cancers</i> , <b>2020</b> , 12,	6.6	4
23	Integrated Proteogenomic Characterization of Clear Cell Renal Cell Carcinoma. <i>Cell</i> , <b>2019</b> , 179, 964-983.e31	38.1	173
22	Single-Cell Transcriptomic and Proteomic Diversity in Multiple Myeloma. <i>Blood</i> , <b>2019</b> , 134, 5531-5531	2.2	1
21	Single-Cell Pathway Enrichment and Regulatory Profiling of Multiple Myeloma across Disease Stages. <i>Blood</i> , <b>2019</b> , 134, 364-364	2.2	
20	Investigation of multi-trait associations using pathway-based analysis of GWAS summary statistics. <i>BMC Genomics</i> , <b>2019</b> , 20, 79	4.5	11
19	Distinct telomere length and molecular signatures in seminoma and non-seminoma of testicular germ cell tumor. <i>Briefings in Bioinformatics</i> , <b>2019</b> , 20, 1502-1512	13.4	11
18	TissGDB: tissue-specific gene database in cancer. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, D1031-D1038	20.1	30
17	Genome sequence of the progenitor of wheat A subgenome <i>Triticum urartu</i> . <i>Nature</i> , <b>2018</b> , 557, 424-428	50.4	205

16	Genome-wide identification and characterization of the bHLH gene family in tomato. <i>BMC Genomics</i> , <b>2015</b> , 16, 9	4.5	109
15	SlbHLH068 interacts with FER to regulate the iron-deficiency response in tomato. <i>Annals of Botany</i> , <b>2015</b> , 116, 23-34	4.1	15
14	Fine physical and genetic mapping of powdery mildew resistance gene MllW172 originating from wild emmer ( <i>Triticum dicoccoides</i> ). <i>PLoS ONE</i> , <b>2014</b> , 9, e100160	3.7	28
13	SKB1/PRMT5-mediated histone H4R3 dimethylation of Ib subgroup bHLH genes negatively regulates iron homeostasis in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , <b>2014</b> , 77, 209-21	6.9	35
12	Draft genome of the wheat A-genome progenitor <i>Triticum urartu</i> . <i>Nature</i> , <b>2013</b> , 496, 87-90	50.4	589
11	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> , <b>2011</b> , 487, 75-9	3.8	16
10	Identification and characterization of class I chitinase in <i>Panax ginseng</i> C. A. Meyer. <i>Molecular Biology Reports</i> , <b>2011</b> , 38, 95-102	2.8	16
9	A simplified method for identifying the <i>Panax ginseng</i> cultivar Gumpoong based on 26S rDNA. <i>Planta Medica</i> , <b>2010</b> , 76, 399-401	3.1	13
8	Development of molecular markers for the determination of the new cultivar <i>Chunpoong</i> <i>Panax ginseng</i> C. A. Meyer associated with a major latex-like protein gene. <i>Biological and Pharmaceutical Bulletin</i> , <b>2010</b> , 33, 183-7	2.3	13
7	Isolation and expression analysis of a novel major latex-like protein (MLP151) gene from <i>Panax ginseng</i> . <i>Molecular Biology Reports</i> , <b>2010</b> , 37, 2215-22	2.8	33
6	A PCR-based SNP marker for specific authentication of Korean ginseng ( <i>panax ginseng</i> ) cultivar "Chunpoong". <i>Molecular Biology Reports</i> , <b>2010</b> , 37, 1053-7	2.8	26
5	Molecular identification of the Korean ginseng cultivar "Chunpoong" using the mitochondrial nad7 intron 4 region. <i>Mitochondrial DNA</i> , <b>2009</b> , 20, 41-5		27
4	Isolation and characterization of a novel short-chain alcohol dehydrogenase gene from <i>Panax ginseng</i> . <i>BMB Reports</i> , <b>2009</b> , 42, 673-8	5.5	15
3	Comparative analysis of expressed sequence tags (ESTs) of ginseng leaf. <i>Plant Cell Reports</i> , <b>2006</b> , 25, 599-606	5.1	59
2	Phylogenetic analysis of chloroplast DNA variation in <i>Coffea</i> L. <i>Molecular Phylogenetics and Evolution</i> , <b>1998</b> , 9, 109-17	4.1	103
1	Spatial drivers and pre-cancer populations collaborate with the microenvironment in untreated and chemo-resistant pancreatic cancer		2