

# Huanming Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2805829/publications.pdf>

Version: 2024-02-01

44  
papers

27,149  
citations

377584

21  
h-index

312153

41  
g-index

60  
all docs

60  
docs citations

60  
times ranked

37692  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell multiomics reveals heterogeneous cell states linked to metastatic potential in liver cancer cell lines. <i>IScience</i> , 2022, 25, 103857.	1.9	11
2	Genome of <i>Hippophae rhamnoides</i> provides insights into a conserved molecular mechanism in actinorhizal and rhizobial symbioses. <i>New Phytologist</i> , 2022, 235, 276-291.	3.5	14
3	Characteristics and Clinical Significance of T-Cell Receptor Repertoire in Hepatocellular Carcinoma. <i>Frontiers in Immunology</i> , 2022, 13, 847263.	2.2	1
4	Chromosome-scale <i>Echinococcus granulosus</i> (genotype G1) genome reveals the Eg95 gene family and conservation of the EG95-vaccine molecule. <i>Communications Biology</i> , 2022, 5, 199.	2.0	7
5	Single-cell landscape of the ecosystem in early-relapse hepatocellular carcinoma. <i>Cell</i> , 2021, 184, 404-421.e16.	13.5	399
6	Genome diversity in Ukraine. <i>GigaScience</i> , 2021, 10, .	3.3	9
7	Characterization of the human skin resistome and identification of two microbiota cutotypes. <i>Microbiome</i> , 2021, 9, 47.	4.9	42
8	An ATAC-seq Dataset Uncovers the Regulatory Landscape During Axolotl Limb Regeneration. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 651145.	1.8	10
9	Tracing the genetic footprints of vertebrate landing in non-teleost ray-finned fishes. <i>Cell</i> , 2021, 184, 1377-1391.e14.	13.5	66
10	Transcriptional Start Site Coverage Analysis in Plasma Cell-Free DNA Reveals Disease Severity and Tissue Specificity of COVID-19 Patients. <i>Frontiers in Genetics</i> , 2021, 12, 663098.	1.1	4
11	Comparative analysis of clonal evolution among patients with right- and left-sided colon and rectal cancer. <i>IScience</i> , 2021, 24, 102718.	1.9	9
12	Analysis of 427 genomes reveals moso bamboo population structure and genetic basis of property traits. <i>Nature Communications</i> , 2021, 12, 5466.	5.8	24
13	Reusable and sensitive exonuclease III activity detection on DNB nanoarrays based on cPAS sequencing technology. <i>Enzyme and Microbial Technology</i> , 2021, 150, 109878.	1.6	1
14	Systematical analysis reveals a strong cancer relevance of CREB1-regulated genes. <i>Cancer Cell International</i> , 2021, 21, 530.	1.8	10
15	Retina Cell Atlases of Multiple Species and an Online Platform for Retina Cell-Type Markers. <i>Journal of Genetics and Genomics</i> , 2021, , .	1.7	2
16	Deubiquitination of proteasome subunits by OTULIN regulates type I IFN production. <i>Science Advances</i> , 2021, 7, eabi6794.	4.7	8
17	Initial data release and announcement of the 10,000 Fish Genomes Project (Fish10K). <i>GigaScience</i> , 2020, 9, .	3.3	47
18	A Chromosome-Level Genome Assembly of the Anglerfish <i>Lophius litulon</i> . <i>Frontiers in Genetics</i> , 2020, 11, 581161.	1.1	2

#	ARTICLE	IF	CITATIONS
19	Multiple approaches for massively parallel sequencing of SARS-CoV-2 genomes directly from clinical samples. <i>Genome Medicine</i> , 2020, 12, 57.	3.6	104
20	Chromatin accessibility and transcriptome landscapes of <i>Monomorium pharaonis</i> brain. <i>Scientific Data</i> , 2020, 7, 217.	2.4	10
21	Comprehensive characterization of plasma cell-free <i>Echinococcus</i> spp. DNA in echinococcosis patients using ultra-high-throughput sequencing. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008148.	1.3	13
22	The genome assembly of asparagus bean, <i>Vigna unguiculata</i> ssp. <i>sesquipedialis</i> . <i>Scientific Data</i> , 2019, 6, 124.	2.4	18
23	A draft genome assembly of the solar-powered sea slug <i>Elysia chlorotica</i> . <i>Scientific Data</i> , 2019, 6, 190022.	2.4	48
24	Resequencing 545 ginkgo genomes across the world reveals the evolutionary history of the living fossil. <i>Nature Communications</i> , 2019, 10, 4201.	5.8	99
25	Efficient and unique cobarcoding of second-generation sequencing reads from long DNA molecules enabling cost-effective and accurate sequencing, haplotyping, and de novo assembly. <i>Genome Research</i> , 2019, 29, 798-808.	2.4	176
26	A survey of the sperm whale ( <i>Physeter catodon</i> ) commensal microbiome. <i>PeerJ</i> , 2019, 7, e7257.	0.9	15
27	Earth BioGenome Project: Sequencing life for the future of life. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4325-4333.	3.3	652
28	SOAPnuke: a MapReduce acceleration-supported software for integrated quality control and preprocessing of high-throughput sequencing data. <i>GigaScience</i> , 2018, 7, 1-6.	3.3	1,265
29	Single-cell RNA-seq reveals dynamic transcriptome profiling in human early neural differentiation. <i>GigaScience</i> , 2018, 7, .	3.3	18
30	Genomic Analyses from Non-invasive Prenatal Testing Reveal Genetic Associations, Patterns of Viral Infections, and Chinese Population History. <i>Cell</i> , 2018, 175, 347-359.e14.	13.5	213
31	Sex Differences in Genetic Associations With Longevity. <i>JAMA Network Open</i> , 2018, 1, e181670.	2.8	60
32	Chromosome-level reference genome of the Siamese fighting fish <i>Betta splendens</i> , a model species for the study of aggression. <i>GigaScience</i> , 2018, 7, .	3.3	25
33	Engineering the ribosomal DNA in a megabase synthetic chromosome. <i>Science</i> , 2017, 355, .	6.0	169
34	3D organization of synthetic and scrambled chromosomes. <i>Science</i> , 2017, 355, .	6.0	116
35	“Perfect” designer chromosome V and behavior of a ring derivative. <i>Science</i> , 2017, 355, .	6.0	185
36	Bug mapping and fitness testing of chemically synthesized chromosome X. <i>Science</i> , 2017, 355, .	6.0	173

#	ARTICLE	IF	CITATIONS
37	Deep functional analysis of synII, a 770-kilobase synthetic yeast chromosome. <i>Science</i> , 2017, 355, .	6.0	163
38	Design and chemical synthesis of eukaryotic chromosomes. <i>Chemical Society Reviews</i> , 2017, 46, 7191-7207.	18.7	21
39	Taxonomic structure and functional association of foxtail millet root microbiome. <i>GigaScience</i> , 2017, 6, 1-12.	3.3	1,228
40	The Genome of a Mongolian Individual Reveals the Genetic Imprints of Mongolians on Modern Human Populations. <i>Genome Biology and Evolution</i> , 2014, 6, 3122-3136.	1.1	24
41	Integrated Profiling of MicroRNAs and mRNAs: MicroRNAs Located on Xq27.3 Associate with Clear Cell Renal Cell Carcinoma. <i>PLoS ONE</i> , 2010, 5, e15224.	1.1	573
42	Initial sequencing and analysis of the human genome. <i>Nature</i> , 2001, 409, 860-921.	13.7	21,074
43	The female urinary microbiota in relation to the reproductive tract microbiota. <i>GigaByte</i> , 0, 2020, 1-9.	0.0	5
44	Comparative Analyses of 35 Marine Mammal Genomes Provide Insights into the Evolution of Aquatic Life. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0