

# Chih-Hung Chou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/341746/publications.pdf>

Version: 2024-02-01

33  
papers

6,329  
citations

331259

21  
h-index

395343

33  
g-index

33  
all docs

33  
docs citations

33  
times ranked

12224  
citing authors

#	ARTICLE	IF	CITATIONS
1	miRTarBase update 2018: a resource for experimentally validated microRNA-target interactions. <i>Nucleic Acids Research</i> , 2018, 46, D296-D302.	6.5	1,591
2	miRTarBase 2016: updates to the experimentally validated miRNA-target interactions database. <i>Nucleic Acids Research</i> , 2016, 44, D239-D247.	6.5	1,331
3	miRTarBase 2020: updates to the experimentally validated microRNA-target interaction database. <i>Nucleic Acids Research</i> , 2020, 48, D148-D154.	6.5	762
4	Î±-ketoglutarate orchestrates macrophage activation through metabolic and epigenetic reprogramming. <i>Nature Immunology</i> , 2017, 18, 985-994.	7.0	715
5	miRTarBase update 2014: an information resource for experimentally validated miRNA-target interactions. <i>Nucleic Acids Research</i> , 2014, 42, D78-D85.	6.5	710
6	MethHC: a database of DNA methylation and gene expression in human cancer. <i>Nucleic Acids Research</i> , 2015, 43, D856-D861.	6.5	261
7	Mechanical stretch induces hair regeneration through the alternative activation of macrophages. <i>Nature Communications</i> , 2019, 10, 1524.	5.8	106
8	FMM: a web server for metabolic pathway reconstruction and comparative analysis. <i>Nucleic Acids Research</i> , 2009, 37, W129-W134.	6.5	100
9	sRNAMap: genomic maps for small non-coding RNAs, their regulators and their targets in microbial genomes. <i>Nucleic Acids Research</i> , 2009, 37, D150-D154.	6.5	81
10	QRICH1 dictates the outcome of ER stress through transcriptional control of proteostasis. <i>Science</i> , 2021, 371, .	6.0	73
11	A Three-MicroRNA Signature as a Potential Biomarker for the Early Detection of Oral Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 758.	1.8	69
12	A computational approach for identifying microRNA-target interactions using high-throughput CLIP and PAR-CLIP sequencing. <i>BMC Genomics</i> , 2013, 14, S2.	1.2	53
13	Expanding genotype/phenotype of neuromuscular diseases by comprehensive target capture/NGS. <i>Neurology: Genetics</i> , 2015, 1, e14.	0.9	48
14	Enterotype-based Analysis of Gut Microbiota along the Conventional Adenoma-Carcinoma Colorectal Cancer Pathway. <i>Scientific Reports</i> , 2019, 9, 10923.	1.6	46
15	Control of matrix stiffness promotes endodermal lineage specification by regulating SMAD2/3 via lncRNA LINC00458. <i>Science Advances</i> , 2020, 6, eaay0264.	4.7	45
16	Integrated MicroRNA-mRNA Analysis Reveals miR-204 Inhibits Cell Proliferation in Gastric Cancer by Targeting CKS1B, CXCL1 and GPRC5A. <i>International Journal of Molecular Sciences</i> , 2018, 19, 87.	1.8	41
17	Haptoglobin expression correlates with tumor differentiation and five-year overall survival rate in hepatocellular carcinoma. <i>PLoS ONE</i> , 2017, 12, e0171269.	1.1	38
18	Micro RNA amelioration of experimental pulmonary hypertension. <i>EMBO Molecular Medicine</i> , 2020, 12, e11303.	3.3	35

#	ARTICLE	IF	CITATIONS
19	Bone marrow concentrate-induced mesenchymal stem cell conditioned medium facilitates wound healing and prevents hypertrophic scar formation in a rabbit ear model. <i>Stem Cell Research and Therapy</i> , 2019, 10, 275.	2.4	34
20	DDX3 Represses Stemness by Epigenetically Modulating Tumor-suppressive miRNAs in Hepatocellular Carcinoma. <i>Scientific Reports</i> , 2016, 6, 28637.	1.6	29
21	The evolutionary dynamics of tRNA-gene copy number and codon-use in <i>E. coli</i> . <i>BMC Evolutionary Biology</i> , 2015, 15, 163.	3.2	26
22	Circulating <scp>microRNAs</scp> Associated With Reversible Cerebral Vasoconstriction Syndrome. <i>Annals of Neurology</i> , 2021, 89, 459-473.	2.8	23
23	Role of endothelial cells in pulmonary fibrosis via SREBP2 activation. <i>JCI Insight</i> , 2021, 6, .	2.3	21
24	MicroRNA-224 down-regulates Glycine N-methyltransferase gene expression in Hepatocellular Carcinoma. <i>Scientific Reports</i> , 2018, 8, 12284.	1.6	19
25	Extension of <i>C. elegans</i> lifespan using the $\hat{A}$ -NO-delivery dinitrosyl iron complexes. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 775-784.	1.1	17
26	Pilot Study to Establish a Novel Five-Gene Biomarker Panel for Predicting Lymph Node Metastasis in Patients With Early Stage Endometrial Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 1508.	1.3	15
27	Integrated analyses to reconstruct microRNA-mediated regulatory networks in mouse liver using high-throughput profiling. <i>BMC Genomics</i> , 2015, 16, S12.	1.2	12
28	Transcriptome sequencing based annotation and homologous evidence based scaffolding of <i>Anguilla japonica</i> draft genome. <i>BMC Genomics</i> , 2016, 17, 13.	1.2	9
29	DNMT3b protects centromere integrity by restricting R-loop-mediated DNA damage. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	7
30	The aquatic animalsâ€™ transcriptome resource for comparative functional analysis. <i>BMC Genomics</i> , 2018, 19, 103.	1.2	5
31	Multi-omics profiling reveals microRNA-mediated insulin signaling networks. <i>BMC Bioinformatics</i> , 2020, 21, 389.	1.2	3
32	Source identification of HIV-1 transmission in three lawsuits Using Ultra-Deep pyrosequencing and phylogenetic analysis. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 596-605.	1.5	3
33	Characterization of the Drug Resistance Profiles of Patients Infected with CRF07_BC Using Phenotypic Assay and Ultra-Deep Pyrosequencing. <i>PLoS ONE</i> , 2017, 12, e0170420.	1.1	1