Yi-An Chen

List of Publications by Year
in descending order

25 papers	607 citations	777949 13 h-index	889612 19 g-index
26 all docs	26 docs citations	26 times ranked	1097 citing authors

#	Article	IF	Citations
1	Dietary Vitamin B1 Intake Influences Gut Microbial Community and the Consequent Production of Short-Chain Fatty Acids. Nutrients, 2022, 14, 2078.	1.7	14
2	Comprehensive analysis of gut microbiota of a healthy population and covariates affecting microbial variation in two large Japanese cohorts. BMC Microbiology, 2021, 21, 151.	1.3	30
3	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. PLoS ONE, 2020, 15, e0243609.	1.1	6
4	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
5	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
6	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
7	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
8	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
9	MANTA, an integrative database and analysis platform that relates microbiome and phenotypic data. , 2020, 15, e0243609.		0
10	Impact of quality trimming on the efficiency of reads joining and diversity analysis of Illumina paired-end reads in the context of QIIME1 and QIIME2 microbiome analysis frameworks. BMC Bioinformatics, 2019, 20, 581.	1.2	52
11	The TargetMine Data Warehouse: Enhancement and Updates. Frontiers in Genetics, 2019, 10, 934.	1.1	21
12	Assessing drug target suitability using TargetMine. F1000Research, 2019, 8, 233.	0.8	8
13	Assessing drug target suitability using TargetMine. F1000Research, 2019, 8, 233.	0.8	2
14	An integrative data analysis platform for gene set analysis and knowledge discovery in a data warehouse framework. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw009.	1.4	34
15	BIG3 Inhibits the Estrogen-Dependent Nuclear Translocation of PHB2 via Multiple Karyopherin-Alpha Proteins in Breast Cancer Cells. PLoS ONE, 2015, 10, e0127707.	1.1	19
16	Implementation of linked data in the life sciences at BioHackathon 2011. Journal of Biomedical Semantics, 2015, 6, 3.	0.9	15
17	Integrated Pathway Clusters with Coherent Biological Themes for Target Prioritisation. PLoS ONE, 2014, 9, e99030.	1.1	38
18	BioHackathon series in 2011 and 2012: penetration of ontology and linked data in life science domains. Journal of Biomedical Semantics, 2014, 5, 5.	0.9	47

#	Article	IF	Citations
19	Brefeldin A-inhibited guanine nucleotide-exchange protein 3 (BIG3) is predicted to interact with its partner through an ARM-type α-helical structure. BMC Research Notes, 2014, 7, 435.	0.6	9
20	Understanding the Biological Context of NS5A–Host Interactions in HCV Infection: A Network-Based Approach. Journal of Proteome Research, 2013, 12, 2537-2551.	1.8	33
21	Inhibitory Roles of Signal Transducer and Activator of Transcription 3 in Antitumor Immunity during Carcinogen-Induced Lung Tumorigenesis. Cancer Research, 2012, 72, 2990-2999.	0.4	48
22	Proteomic Analysis of Hepatitis C Virus (HCV) Core Protein Transfection and Host Regulator PA28γ Knockout in HCV Pathogenesis: A Network-Based Study. Journal of Proteome Research, 2012, 11, 3664-3679.	1.8	13
23	TargetMine, an Integrated Data Warehouse for Candidate Gene Prioritisation and Target Discovery. PLoS ONE, 2011, 6, e17844.	1.1	115
24	Differential functional genomic effects of anti-inflammatory phytocompounds on immune signaling. BMC Genomics, 2010, 11, 513.	1.2	29
25	An optimized procedure greatly improves EST vector contamination removal. BMC Genomics, 2007, 8, 416.	1.2	74