

Tzu-Hung Hsiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7355812/publications.pdf>

Version: 2024-02-01

47
papers

658
citations

623699

14
h-index

610883

24
g-index

48
all docs

48
docs citations

48
times ranked

1243
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial translocation of EGFR regulates mitochondria dynamics and promotes metastasis in NSCLC. <i>Oncotarget</i> , 2015, 6, 37349-37366.	1.8	74
2	Daxx inhibits hypoxia-induced lung cancer cell metastasis by suppressing the HIF-1 α /HDAC1/Slug axis. <i>Nature Communications</i> , 2016, 7, 13867.	12.8	69
3	Association Between Parkinson Disease and Risk of Cancer in Taiwan. <i>JAMA Oncology</i> , 2015, 1, 633.	7.1	66
4	Therapeutic effects of statins against lung adenocarcinoma via p53 mutant-mediated apoptosis. <i>Scientific Reports</i> , 2019, 9, 20403.	3.3	44
5	The distinct biological implications of Asx1 mutation and its roles in leukemogenesis revealed by a knock-in mouse model. <i>Journal of Hematology and Oncology</i> , 2017, 10, 139.	17.0	40
6	Mechanism and inhibition of human UDP-GlcNAc 2-epimerase, the key enzyme in sialic acid biosynthesis. <i>Scientific Reports</i> , 2016, 6, 23274.	3.3	32
7	SARS-CoV-2 E484K Mutation Narrative Review: Epidemiology, Immune Escape, Clinical Implications, and Future Considerations. <i>Infection and Drug Resistance</i> , 2022, Volume 15, 373-385.	2.7	24
8	Monocarboxylate Transporter 4 Is a Therapeutic Target in Non-small Cell Lung Cancer with Aerobic Glycolysis Preference. <i>Molecular Therapy - Oncolytics</i> , 2020, 18, 189-201.	4.4	22
9	Liver Gene Expression Profiles Correlate with Virus Infection and Response to Interferon Therapy in Chronic Hepatitis B Patients. <i>Scientific Reports</i> , 2016, 6, 31349.	3.3	21
10	Small Molecule T315 Promotes Casitas B-Lineage Lymphoma-Dependent Degradation of Epidermal Growth Factor Receptor via Y1045 Autophosphorylation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 753-766.	5.6	20
11	Targeting positive feedback between BASP1 and EGFR as a therapeutic strategy for lung cancer progression. <i>Theranostics</i> , 2020, 10, 10925-10939.	10.0	20
12	MDA-9/Syntenin-Slug transcriptional complex promote epithelial-mesenchymal transition and invasion/metastasis in lung adenocarcinoma. <i>Oncotarget</i> , 2016, 7, 386-401.	1.8	20
13	LMO1 functions as an oncogene by regulating TTK expression and correlates with neuroendocrine differentiation of lung cancer. <i>Oncotarget</i> , 2018, 9, 29601-29618.	1.8	19
14	Differential correlation analysis of glioblastoma reveals immune ceRNA interactions predictive of patient survival. <i>BMC Bioinformatics</i> , 2017, 18, 132.	2.6	16
15	scdNet: a computational tool for single-cell differential network analysis. <i>BMC Systems Biology</i> , 2018, 12, 124.	3.0	13
16	The impact of pre-existing shoulder diseases and traumatic injuries of the shoulder on adhesive capsulitis in adult population. <i>Medicine (United States)</i> , 2019, 98, e17204.	1.0	11
17	Suppression of Drug-Resistant Non-Small-Cell Lung Cancer with Inhibitors Targeting Minichromosomal Maintenance Protein. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3172-3187.	6.4	11
18	A simple gene set-based method accurately predicts the synergy of drug pairs. <i>BMC Systems Biology</i> , 2016, 10, 66.	3.0	10

#	ARTICLE	IF	CITATIONS
19	Integrating resistance functions to predict response to induction chemotherapy in de novo acute myeloid leukemia. <i>European Journal of Haematology</i> , 2019, 103, 417-425.	2.2	10
20	Molecular profiling of thymoma with myasthenia gravis: Risk factors of developing myasthenia gravis in thymoma patients. <i>Lung Cancer</i> , 2020, 139, 157-164.	2.0	10
21	Elucidation of a Causal Relationship Between Platelet Count and Hypertension: A Bi-Directional Mendelian Randomization Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 743075.	2.4	10
22	Inhibitor of DNA-Binding Protein 4 Suppresses Cancer Metastasis through the Regulation of Epithelial Mesenchymal Transition in Lung Adenocarcinoma. <i>Cancers</i> , 2019, 11, 2021.	3.7	9
23	An investigation of conventional microbial culture for the <i>Naja atra</i> bite wound, and the comparison between culture-based 16S Sanger sequencing and 16S metagenomics of the snake oropharyngeal bacterial microbiota. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009331.	3.0	8
24	Machine learning approaches for the genomic prediction of rheumatoid arthritis and systemic lupus erythematosus. <i>BioData Mining</i> , 2021, 14, 52.	4.0	8
25	Population-Based Cohort Study Reveals Distinct Associations Between Female Lung Cancer and Breast Cancer in Taiwan. <i>JCO Clinical Cancer Informatics</i> , 2018, 2, 1-14.	2.1	7
26	Association test using Copy Number Profile Curves (CONCUR) enhances power in rare copy number variant analysis. <i>PLoS Computational Biology</i> , 2020, 16, e1007797.	3.2	6
27	Using RNA-Seq to Investigate Immune-Metabolism Features in Immunocompromised Patients With Sepsis. <i>Frontiers in Medicine</i> , 2021, 8, 747263.	2.6	6
28	Triple Selection Strategy for In Situ Labeling of Circulating Tumor Cells with High Purity and Viability toward Preclinical Personalized Drug Sensitivity Analysis. <i>Advanced Biology</i> , 2020, 4, e2000013.	3.0	5
29	Systemic lupus erythematosus and autoimmune features in chronic hospitalized patients with schizophrenia. <i>Schizophrenia Research</i> , 2021, 237, 166-173.	2.0	5
30	Genome-wide identification of key modulators of gene-gene interaction networks in breast cancer. <i>BMC Genomics</i> , 2017, 18, 679.	2.8	4
31	Translating Gene Signatures Into a Pathologic Feature: Tumor Necrosis Predicts Disease Relapse in Operable and Stage I Lung Adenocarcinoma. <i>JCO Precision Oncology</i> , 2018, 2, 1-13.	3.0	4
32	Chemoresponse of de novo Acute Myeloid Leukemia to α -7 β 3 α Induction can Be Predicted by c-Myc-facilitated Cytogenetics. <i>Frontiers in Pharmacology</i> , 2021, 12, 649267.	3.5	4
33	Familial Hypercholesterolemia Genetic Variations and Long-Term Cardiovascular Outcomes in Patients with Hypercholesterolemia Who Underwent Coronary Angiography. <i>Genes</i> , 2021, 12, 1413.	2.4	4
34	A Novel Quality-Control Procedure to Improve the Accuracy of Rare Variant Calling in SNP Arrays. <i>Frontiers in Genetics</i> , 2021, 12, 736390.	2.3	4
35	A KCNQ4 c.546C>G Genetic Variant Associated with Late Onset Non-Syndromic Hearing Loss in a Taiwanese Population. <i>Genes</i> , 2021, 12, 1711.	2.4	4
36	The Association between Bodily Pain and Cognitive Impairment in Community-Dwelling Older Adults. <i>Journal of Personalized Medicine</i> , 2022, 12, 350.	2.5	3

#	ARTICLE	IF	CITATIONS
37	Crystal structures of Staphylococcal SaeR reveal possible DNA-binding modes. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 686-690.	2.1	2
38	Characterization of familial hypercholesterolemia in Taiwanese ischemic stroke patients. <i>Aging</i> , 2021, 13, 19339-19351.	3.1	2
39	Association of ABCG2 rs2231142 Allele and BMI With Hyperuricemia in an East Asian Population. <i>Frontiers in Genetics</i> , 2021, 12, 709887.	2.3	2
40	An Integrative Co-localization (INCO) Analysis for SNV and CNV Genomic Features With an Application to Taiwan Biobank Data. <i>Frontiers in Genetics</i> , 2021, 12, 709555.	2.3	2
41	SEAGLE: A Scalable Exact Algorithm for Large-Scale Set-Based Gene-Environment Interaction Tests in Biobank Data. <i>Frontiers in Genetics</i> , 2021, 12, 710055.	2.3	2
42	Clopidogrel Use and CYP2C19 Genotypes in Patients Undergoing Vascular Intervention Procedure: A Hospital-Based Study. <i>Pharmacogenomics and Personalized Medicine</i> , 2022, Volume 15, 81-89.	0.7	2
43	Analyzing differential regulatory networks modulated by continuous-state genomic features in glioblastoma multiforme. , 2015, , .		1
44	Multi-omics analysis reveals the BRCA1 mutation and mismatch repair gene signatures associated with survival, protein expression, and copy number alterations in prostate cancer. <i>Translational Cancer Research</i> , 2019, 8, 1279-1288.	1.0	1
45	Laboratory Surge Response to the COVID-19 Pandemic: An Incident Command System Approach. <i>Journal of Multidisciplinary Healthcare</i> , 2022, Volume 15, 1083-1088.	2.7	1
46	Patho-finder " A fast and accurate program for pathogen identification through RNA-seq. , 2015, , .		0
47	Utilizing Cancer - Functional Gene Set - Compound Networks to Identify Putative Drugs for Breast Cancer. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2018, 21, 74-83.	1.1	0