

Chao Xu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4225645/chao-xu-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85
papers

615
citations

13
h-index

20
g-index

108
ext. papers

1,027
ext. citations

5.3
avg, IF

4.28
L-index

#	Paper	IF	Citations
85	Cerebral microbleeds and stroke risk after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology, The</i> , 2019 , 18, 653-665	24.1	78
84	Comprehensive characterization of human genome variation by high coverage whole-genome sequencing of forty four Caucasians. <i>PLoS ONE</i> , 2013 , 8, e59494	3.7	47
83	Effectiveness of telemedicine systems for adults with heart failure: a meta-analysis of randomized controlled trials. <i>Heart Failure Reviews</i> , 2020 , 25, 231-243	5	47
82	Zinc-Dependent Regulation of ZEB1 and YAP1 Coactivation Promotes Epithelial-Mesenchymal Transition Plasticity and Metastasis in Pancreatic Cancer. <i>Gastroenterology</i> , 2021 , 160, 1771-1783.e1	13.3	28
81	An integrative imputation method based on multi-omics datasets. <i>BMC Bioinformatics</i> , 2016 , 17, 247	3.6	19
80	Integrative Analysis of Transcriptomic and Epigenomic Data to Reveal Regulation Patterns for BMD Variation. <i>PLoS ONE</i> , 2015 , 10, e0138524	3.7	18
79	An integrated model of N6-methyladenosine regulators to predict tumor aggressiveness and immune evasion in pancreatic cancer. <i>EBioMedicine</i> , 2021 , 65, 103271	8.8	16
78	Quantitative proteomics and integrative network analysis identified novel genes and pathways related to osteoporosis. <i>Journal of Proteomics</i> , 2016 , 142, 45-52	3.9	16
77	Low-, high-coverage, and two-stage DNA sequencing in the design of the genetic association study. <i>Genetic Epidemiology</i> , 2017 , 41, 187-197	2.6	15
76	Accurate diagnosis of colorectal cancer based on histopathology images using artificial intelligence. <i>BMC Medicine</i> , 2021 , 19, 76	11.4	15
75	A novel approach for correction of crosstalk effects in pathway analysis and its application in osteoporosis research. <i>Scientific Reports</i> , 2018 , 8, 668	4.9	14
74	Impact of female cigarette smoking on circulating B cells in vivo: the suppressed ICOSLG, TCF3, and VCAM1 gene functional network may inhibit normal cell function. <i>Immunogenetics</i> , 2010 , 62, 237-51	3.2	14
73	Significance of hydrogen sulfide in sepsis-induced myocardial injury in rats. <i>Experimental and Therapeutic Medicine</i> , 2017 , 14, 2153-2161	2.1	13
72	Long Noncoding RNA Analyses for Osteoporosis Risk in Caucasian Women. <i>Calcified Tissue International</i> , 2019 , 105, 183-192	3.9	12
71	A Mitochondrial DNA A8701G Mutation Associated with Maternally Inherited Hypertension and Dilated Cardiomyopathy in a Chinese Pedigree of a Consanguineous Marriage. <i>Chinese Medical Journal</i> , 2016 , 129, 259-66	2.9	12
70	Multi-omics Data Integration for Identifying Osteoporosis Biomarkers and Their Biological Interaction and Causal Mechanisms. <i>IScience</i> , 2020 , 23, 100847	6.1	12
69	Development of imaging-based risk scores for prediction of intracranial haemorrhage and ischaemic stroke in patients taking antithrombotic therapy after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology, The</i> , 2021 , 20, 294-303	24.1	12

68	Genome-wide Survey of Runs of Homozygosity Identifies Recessive Loci for Bone Mineral Density in Caucasian and Chinese Populations. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 2119-26	6.3	11
67	Accurate recognition of colorectal cancer with semi-supervised deep learning on pathological images. <i>Nature Communications</i> , 2021 , 12, 6311	17.4	11
66	Fast and Accurate Detection of Complex Imaging Genetics Associations Based on Greedy Projected Distance Correlation. <i>IEEE Transactions on Medical Imaging</i> , 2018 , 37, 860-870	11.7	10
65	Multivariate analysis of genome-wide data to identify potential pleiotropic genes for five major psychiatric disorders using MetaCCA. <i>Journal of Affective Disorders</i> , 2019 , 242, 234-243	6.6	10
64	Multivariate analysis of genome-wide data to identify potential pleiotropic genes for type 2 diabetes, obesity and coronary artery disease using MetaCCA. <i>International Journal of Cardiology</i> , 2019 , 283, 144-150	3.2	10
63	Conveniently-Grasped Field Assessment Stroke Triage (CG-FAST): A Modified Scale to Detect Large Vessel Occlusion Stroke. <i>Frontiers in Neurology</i> , 2019 , 10, 390	4.1	9
62	EPS-LASSO: test for high-dimensional regression under extreme phenotype sampling of continuous traits. <i>Bioinformatics</i> , 2018 , 34, 1996-2003	7.2	9
61	Potential Metabolite Biomarkers for Acute Versus Chronic Stage of Ischemic Stroke: A Pilot Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 104618	2.8	8
60	Multivariate analysis of genomics data to identify potential pleiotropic genes for type 2 diabetes, obesity and dyslipidemia using Meta-CCA and gene-based approach. <i>PLoS ONE</i> , 2018 , 13, e0201173	3.7	8
59	Association of maximal systolic blood pressure with poor outcome in patients with hyperattenuated lesions on immediate NCCT after mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 127-131	7.8	8
58	MicroRNA-miRNA interaction analysis to detect potential dysregulation in complex diseases. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2015 , 4, 1	1.6	7
57	Mitochondrial DNA 7908-8816 region mutations in maternally inherited essential hypertensive subjects in China. <i>BMC Medical Genomics</i> , 2018 , 11, 89	3.7	7
56	Associations of mitochondrial DNA 3777-4679 region mutations with maternally inherited essential hypertensive subjects in China. <i>BMC Medical Genetics</i> , 2020 , 21, 105	2.1	6
55	Longer Length of Delayed-Contrast Filling of Clot on 4-Dimensional Computed Tomographic Angiography Predicts Cardiogenic Embolism. <i>Stroke</i> , 2019 , 50, 2568-2570	6.7	6
54	Predicting Clinical Outcome After Mechanical Thrombectomy: The GADIS (Gender, Age, Diabetes Mellitus History, Infarct Volume, and Current Smoker [corrected]) Score. <i>World Neurosurgery</i> , 2020 , 134, e1130-e1142	2.1	6
53	Meta-Analysis of Genome-Wide Association Studies Identifies Novel Functional CpG-SNPs Associated with Bone Mineral Density at Lumbar Spine. <i>International Journal of Genomics</i> , 2018 , 2018, 6407257	2.5	6
52	H7N9 not only endanger human health but also hit stock marketing 2017 , 2, 1-7		5
51	Gene-based GWAS analysis for consecutive studies of GEFOS. <i>Osteoporosis International</i> , 2018 , 29, 2645-2658	3.6	5

50	A Systemic Analysis of Transcriptomic and Epigenomic Data To Reveal Regulation Patterns for Complex Disease. <i>G3: Genes, Genomes, Genetics</i> , 2017 , 7, 2271-2279	3.2	4
49	Genetic risk factors identified in populations of European descent do not improve the prediction of osteoporotic fracture and bone mineral density in Chinese populations. <i>Scientific Reports</i> , 2019 , 9, 6086	4.9	4
48	Mendelian Randomization Identifies CpG Methylation Sites With Mediation Effects for Genetic Influences on BMD in Peripheral Blood Monocytes. <i>Frontiers in Genetics</i> , 2020 , 11, 60	4.5	4
47	Transcriptomic Data Identified Key Transcription Factors for Osteoporosis in Caucasian Women. <i>Calcified Tissue International</i> , 2018 , 103, 581-588	3.9	4
46	A Mitochondrial DNA A8701G Mutation Partly Associated with Maternally Inherited Hypertension and Dilated Cardiomyopathy in a Chinese Pedigree. <i>Chinese Medical Journal</i> , 2016 , 129, 1890	2.9	4
45	KRCC1: A potential therapeutic target in ovarian cancer. <i>FASEB Journal</i> , 2020 , 34, 2287-2300	0.9	4
44	Novel Metabolites as Potential Indicators of Ischemic Infarction Volume: a Pilot Study. <i>Translational Stroke Research</i> , 2021 , 12, 778-784	7.8	4
43	Increased procoagulant platelet levels are predictive of death in COVID-19. <i>GeroScience</i> , 2021 , 43, 2055-2065	8.65	4
42	Comparison of various reconstructions derived from dual-energy CT immediately after endovascular treatment of acute ischemic stroke in predicting hemorrhage. <i>European Radiology</i> , 2021 , 31, 4419-4427	8	4
41	Mass spectrometry based proteomics profiling of human monocytes. <i>Protein and Cell</i> , 2017 , 8, 123-133	7.2	3
40	Identify gene expression pattern change at transcriptional and post-transcriptional levels. <i>Transcription</i> , 2019 , 10, 137-146	4.8	3
39	Integrative genomic analysis predicts novel functional enhancer-SNPs for bone mineral density. <i>Human Genetics</i> , 2019 , 138, 167-185	6.3	3
38	Modification of a smoking motivation questionnaire for Chinese medical students. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 2707-11	1.7	3
37	Seed-mediated RNA interference of androgen signaling and survival networks induces cell death in prostate cancer cells. <i>Molecular Therapy - Nucleic Acids</i> , 2021 , 24, 337-351	10.7	3
36	ZIP4 promotes non-small cell lung cancer metastasis by activating snail-N-cadherin signaling axis. <i>Cancer Letters</i> , 2021 , 521, 71-81	9.9	3
35	IFNG+874A/T polymorphisms and IFNG CA repeat polymorphism associated with asthma in Asian--a meta-analysis. <i>Journal of Asthma</i> , 2014 , 51, 1014-21	1.9	2
34	Characterization of human chromosomal material exchange with regard to the chromosome translocations using next-generation sequencing data. <i>Genome Biology and Evolution</i> , 2014 , 6, 3015-24	3.9	2
33	Evaluation Model for Breast Cancer Susceptibly Gene and its Implementation Using Cytoscape 2009 ,		2

32	SEED-MEDIATED RNA INTERFERENCE OF ANDROGEN SIGNALING AND SURVIVAL NETWORKS INDUCES CELL DEATH IN PROSTATE CANCER CELLS		2
31	Randomized controlled trial of genotype-guided warfarin anticoagulation in Chinese elderly patients with nonvalvular atrial fibrillation. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020 , 45, 1466-1473	2.2	2
30	Health Risks of Structural Firefighters from Exposure to Polycyclic Aromatic Hydrocarbons: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
29	Urinary total arsenic and arsenic methylation capacity in pregnancy and gestational diabetes mellitus: A case-control study. <i>Chemosphere</i> , 2021 , 271, 129828	8.4	2
28	Management of Aneurysmal Subarachnoid Hemorrhage: Variation in Clinical Practice and Unmet Need for Follow-up among Survivors-A Single-Center Perspective. <i>World Neurosurgery</i> , 2020 , 139, e608-e617	2.1	1
27	Rare variant association analysis in case-parents studies by allowing for missing parental genotypes. <i>BMC Genetics</i> , 2018 , 19, 7	2.6	1
26	Multi-criteria evaluation model reveals SMC4L1 gene maybe a breast cancer susceptibility gene 2009 ,		1
25	A novel computational strategy for DNA methylation imputation using mixture regression model (MRM). <i>BMC Bioinformatics</i> , 2020 , 21, 552	3.6	1
24	Case Report: Spontaneous Intramural Hematoma of the Colon Secondary to Low Molecular Weight Heparin Therapy. <i>Frontiers in Pharmacology</i> , 2021 , 12, 598661	5.6	1
23	Downregulated lncRNA RCPCD promotes differentiation of embryonic stem cells into cardiac pacemaker-like cells by suppressing HCN4 promoter methylation. <i>Cell Death and Disease</i> , 2021 , 12, 667	9.8	1
22	Pathogenicity of the homoplasmic C3275T, T4363C and A8343G variant requires confirmation. <i>Gene</i> , 2019 , 680, 97-98	3.8	1
21	Predictive value of carotid artery ultrasonography for the risk of coronary artery disease. <i>Journal of Clinical Ultrasound</i> , 2021 , 49, 218-226	1	1
20	Criteria for Emergency Brain MRI During Stroke-Alert. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105890	2.8	1
19	Development of a Rat Sandwich-Cultured Hepatocytes Model Expressing Functional Human Organic Anion Transporting Polypeptide (OATP) 1B3: A Potential Screening Tool for Liver-Targeting Compounds. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2021 , 24, 475-483	3.4	1
18	Pre-incubation with OATP1B1 and OATP1B3 inhibitors potentiates inhibitory effects in physiologically relevant sandwich-cultured primary human hepatocytes. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 165, 105951	5.1	1
17	Handling high-dimensional data with missing values by modern machine learning techniques. <i>Journal of Applied Statistics</i> , 1-19	1	1
16	Medium-coverage DNA sequencing in the design of the genetic association study. <i>European Journal of Human Genetics</i> , 2020 , 28, 1459-1466	5.3	0
15	An inappropriate pacing threshold increase after repeated electrical storm in a patient with implantable cardioverter defibrillator. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 265	2.3	0

14	Evaluation of I-TAC as a potential early plasma marker to differentiate between critical and non-critical COVID-19.. <i>Cell Stress</i> , 2022 , 6, 6-16	5.5	o
13	Quantitative Analysis of Stress-Induced Hyperglycemia and Intracranial Blood Volumes for Predicting Mortality After Intracerebral Hemorrhage.. <i>Translational Stroke Research</i> , 2022 , 1	7.8	o
12	Global Metabolomic Profiling Reveals Disrupted Lipid and Amino Acid Metabolism Between the Acute and Chronic Stages of Ischemic Stroke.. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022 , 31, 106320	2.8	o
11	Iodinated Contrast Agents Reduce the Efficacy of Intravenous Recombinant Tissue-Type Plasminogen Activator in Acute Ischemic Stroke Patients: a Multicenter Cohort Study. <i>Translational Stroke Research</i> , 2021 , 12, 530-539	7.8	o
10	Early IFN- β Administration protects cigarette smoke exposed mice against lethal influenza virus infection without increasing lung inflammation.. <i>Scientific Reports</i> , 2022 , 12, 4080	4.9	o
9	EWI2 promotes endolysosome-mediated turnover of growth factor receptors and integrins to suppress lung cancer.. <i>Cancer Letters</i> , 2022 , 215641	9.9	o
8	An adaptive strategy for association analysis of common or rare variants using entropy theory. <i>Journal of Human Genetics</i> , 2017 , 62, 777-781	4.3	
7	Diagnostic Yield of 8-Hour Video-EEG in Detecting Psychogenic Non-Epileptic Seizures (PNES). <i>Neurodiagnostic Journal</i> , 2021 , 1-10	0.7	
6	Comprehensively evaluating cancer survival in children with birth defects: a population-based assessment.. <i>Cancer Causes and Control</i> , 2022 , 1	2.8	
5	In Reply to the Letter to the Editor Regarding "Predicting Clinical Outcome After Mechanical Thrombectomy: The GADIS (Gender, Age, Diabetes Mellitus History, Infarct Volume, and Sex) Score". <i>World Neurosurgery</i> , 2020 , 138, 589-590	2.1	
4	Impact of adherence to disease-modifying therapies on employment among veterans with multiple sclerosis. <i>Disability and Rehabilitation</i> , 2021 , 1-6	2.4	
3	Gene Expression and Profiling. <i>Translational Bioinformatics</i> , 2016 , 59-82		
2	The Impact of Adherence to Disease-Modifying Therapies on Functional Outcomes in Veterans with Multiple Sclerosis. <i>Journal of Central Nervous System Disease</i> , 2021 , 13, 11795735211028769	4.4	
1	Exosome-derived miR-127-5p promotes embryonic-like stem cells differentiation into pacemaker cell through NKx2.5 down-regulation.. <i>Biochemical and Biophysical Research Communications</i> , 2022 , 611, 68-77	3.4	