

The GeneCards Suite: From Gene Data Mining to Diseases

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Citation Report

#	ARTICLE	IF	CITATIONS
1	OUP accepted manuscript. Nucleic Acids Research, 2017, 45, D626-D634.	6.5	308
2	Integrated Identification of Disease-Gene Links and their Utility in Next-Generation Sequencing Interpretation. , 2016, , .		0
3	Zebrafish small molecule screens: Taking the phenotypic plunge. Computational and Structural Biotechnology Journal, 2016, 14, 350-356.	1.9	24
4	Higher scores in the extraversion personality trait are associated with a functional polymorphism in the <i>PER3</i> gene in healthy subjects. Chronobiology International, 2017, 34, 280-286.	0.9	11
5	Pharos: Collating protein information to shed light on the druggable genome. Nucleic Acids Research, 2017, 45, D995-D1002.	6.5	271
6	MalaCards: an amalgamated human disease compendium with diverse clinical and genetic annotation and structured search. Nucleic Acids Research, 2017, 45, D877-D887.	6.5	398
7	ChiTaRS-3.1—the enhanced chimeric transcripts and RNA-seq database matched with protein–protein interactions. Nucleic Acids Research, 2017, 45, D790-D795.	6.5	44
8	Holistic Approach to Determine Cause of Autopsy-Negative Sudden Natural Death. Journal of the American College of Cardiology, 2017, 69, 2146-2148.	1.2	11
9	The human retinoblastoma susceptibility gene (RB1): an evolutionary story in primates. Mammalian Genome, 2017, 28, 198-212.	1.0	3
10	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. American Journal of Psychiatry, 2017, 174, 850-858.	4.0	410
11	Comprehensive strategy for the design of precision drugs and identification of genetic signature behind proneness of the disease—a pharmacogenomic approach. Functional and Integrative Genomics, 2017, 17, 375-385.	1.4	9
12	Association of 5-hydroxymethylation and 5-methylation of DNA cytosine with tissue-specific gene expression. Epigenetics, 2017, 12, 123-138.	1.3	61
13	Induced pluripotent stem cell modelling of HLHS underlines the contribution of dysfunctional NOTCH signalling to impaired cardiogenesis. Human Molecular Genetics, 2017, 26, 3031-3045.	1.4	56
14	Comprehensive discovery of subsample gene expression components by information explanation: therapeutic implications in cancer. BMC Medical Genomics, 2017, 10, 12.	0.7	18
15	Enhanced Missing Proteins Detection in NCI60 Cell Lines Using an Integrative Search Engine Approach. Journal of Proteome Research, 2017, 16, 4374-4390.	1.8	13
16	Exploring genome-wide DNA methylation patterns in Aicardi syndrome. Epigenomics, 2017, 9, 1373-1386.	1.0	8
17	Whole exome sequencing in inborn errors of immunity: use the power but mind the limits. Current Opinion in Allergy and Clinical Immunology, 2017, 17, 421-430.	1.1	12
18	Analysis of sequence data to identify potential risk variants for oral clefts in multiplex families. Molecular Genetics & Genomic Medicine, 2017, 5, 570-579.	0.6	13

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19	A novel method for genome-wide profiling of dynamic host-pathogen interactions using 3â€² end enriched RNA-seq. <i>Scientific Reports</i> , 2017, 7, 8681.	1.6	3
20	Proteomic analysis of the secretome of human bone marrow-derived mesenchymal stem cells primed by pro-inflammatory cytokines. <i>Journal of Proteomics</i> , 2017, 166, 115-126.	1.2	80
21	Defining a Cancer Dependency Map. <i>Cell</i> , 2017, 170, 564-576.e16.	13.5	1,794
22	GeneHancer: genome-wide integration of enhancers and target genes in GeneCards. Database: the <i>Journal of Biological Databases and Curation</i> , 2017, 2017, .	1.4	820
23	Exploring Genetic Attributions Underlying Radiotherapy-Induced Fatigue in Prostate Cancer Patients. <i>Journal of Pain and Symptom Management</i> , 2017, 54, 326-339.	0.6	7
24	Conserved Gene Microsynteny Unveils Functional Interaction Between Protein Disulfide Isomerase and Rho Guanine-Dissociation Inhibitor Families. <i>Scientific Reports</i> , 2017, 7, 17262.	1.6	16
25	Ensemble Modeling Approach Targeting Heterogeneous RNA-Seq data: Application to Melanoma Pseudogenes. <i>Scientific Reports</i> , 2017, 7, 17344.	1.6	2
26	Identification of MYLK3 mutations in familial dilated cardiomyopathy. <i>Scientific Reports</i> , 2017, 7, 17495.	1.6	34
27	Genes Involved in Long-Term Memory Are Expressed in Testis of Cryptorchid Boys and Respond to GnRHa Treatment. <i>Cytogenetic and Genome Research</i> , 2017, 152, 9-15.	0.6	2
28	Using the NONCODE Database Resource. <i>Current Protocols in Bioinformatics</i> , 2017, 58, 12.16.1-12.16.19.	25.8	14
29	Identification of key genes and pathways associated with neuropathic pain in uninjured dorsal root ganglion by using bioinformatic analysis. <i>Journal of Pain Research</i> , 2017, Volume 10, 2665-2674.	0.8	22
30	Dupuytrenâ€™s and Ledderhose Diseases in a Family with LMNA-Related Cardiomyopathy and a Novel Variant in the ASTE1 Gene. <i>Cells</i> , 2017, 6, 40.	1.8	5
31	Ankyrin Repeat Domain 1 Protein: A Functionally Pleiotropic Protein with Cardiac Biomarker Potential. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1362.	1.8	49
32	Bronchial Epithelial Cells from Cystic Fibrosis Patients Express a Specific Long Non-coding RNA Signature upon <i>Pseudomonas aeruginosa</i> Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 218.	1.8	31
33	Exome-Wide Meta-Analysis Identifies Rare 3â€²-UTR Variant in ERCC1/CD3EAP Associated with Symptoms of Sleep Apnea. <i>Frontiers in Genetics</i> , 2017, 8, 151.	1.1	7
34	Zika infection of neural progenitor cells perturbs transcription in neurodevelopmental pathways. <i>PLoS ONE</i> , 2017, 12, e0175744.	1.1	7
35	Rational confederation of genes and diseases: NGS interpretation via GeneCards, MalaCards and VarElect. <i>BioMedical Engineering OnLine</i> , 2017, 16, 72.	1.3	58
36	Transcription Factor NRF2 as a Therapeutic Target for Chronic Diseases: A Systems Medicine Approach. <i>Pharmacological Reviews</i> , 2018, 70, 348-383.	7.1	441

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37	Genetic variations on <i>SETD5</i> underlying autistic conditions. <i>Developmental Neurobiology</i> , 2018, 78, 500-518.	1.5	29
38	From gene networks to drugs: systems pharmacology approaches for AUD. <i>Psychopharmacology</i> , 2018, 235, 1635-1662.	1.5	15
39	Developmentally linked human DNA hypermethylation is associated with down-modulation, repression, and upregulation of transcription. <i>Epigenetics</i> , 2018, 13, 275-289.	1.3	31
40	SIL1, the ER Hsp70 co-chaperone, plays a critical role in maintaining skeletal muscle proteostasis and physiology. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	13
41	lncRNA-based study of epigenetic regulations in diabetic peripheral neuropathy. <i>In Silico Pharmacology</i> , 2018, 6, 7.	1.8	9
42	Aminode: Identification of Evolutionary Constraints in the Human Proteome. <i>Scientific Reports</i> , 2018, 8, 1357.	1.6	35
43	Lnc2Atlas: an atlas of long noncoding RNAs associated with risk of cancers. <i>Scientific Reports</i> , 2018, 8, 1909.	1.6	26
44	Identification of genetic elements in metabolism by high-throughput mouse phenotyping. <i>Nature Communications</i> , 2018, 9, 288.	5.8	59
45	Whole-exome sequencing identifies common and rare variant metabolic QTLs in a Middle Eastern population. <i>Nature Communications</i> , 2018, 9, 333.	5.8	63
46	MethSurv: a web tool to perform multivariable survival analysis using DNA methylation data. <i>Epigenomics</i> , 2018, 10, 277-288.	1.0	381
47	Decreased PECAM1-mediated TGF- β 1 expression in the mid-secretory endometrium in women with recurrent implantation failure. <i>Human Reproduction</i> , 2018, 33, 832-843.	0.4	59
48	Overexpression of SLC7A11: a novel oncogene and an indicator of unfavorable prognosis for liver carcinoma. <i>Future Oncology</i> , 2018, 14, 927-936.	1.1	45
49	Deciphering synergistic regulatory networks of microRNAs in hESCs and fibroblasts. <i>International Journal of Biological Macromolecules</i> , 2018, 113, 1279-1286.	3.6	13
50	Piperidinyl Ureas Chemically Control Defective in Cullin Neddylation 1 (DCN1)-Mediated Cullin Neddylation. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2680-2693.	2.9	34
51	The RhoB small GTPase in physiology and disease. <i>Small GTPases</i> , 2018, 9, 384-393.	0.7	62
52	Knowledge base and mini-expert platform for the diagnosis of inborn errors of metabolism. <i>Genetics in Medicine</i> , 2018, 20, 151-158.	1.1	67
53	Prenatal Growth Patterns and Birthweight Are Associated With Differential DNA Methylation and Gene Expression of Cardiometabolic Risk Genes in Human Placentas: A Discovery-Based Approach. <i>Reproductive Sciences</i> , 2018, 25, 523-539.	1.1	41
54	Functional analysis of schizophrenia genes using GeneAnalytics program and integrated databases. <i>Gene</i> , 2018, 641, 25-34.	1.0	37

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55	Genomic risk prediction of aromatase inhibitor-related arthralgia in patients with breast cancer using a novel machine-learning algorithm. <i>Cancer Medicine</i> , 2018, 7, 240-253.	1.3	23
56	Conserved temporal ordering of promoter activation implicates common mechanisms governing the immediate early response across cell types and stimuli. <i>Open Biology</i> , 2018, 8, 180011.	1.5	13
57	GONet: a tool for interactive Gene Ontology analysis. <i>BMC Bioinformatics</i> , 2018, 19, 470.	1.2	189
58	Metabolomics and transcriptomics pathway approach reveals outcome-specific perturbations in COPD. <i>Scientific Reports</i> , 2018, 8, 17132.	1.6	62
59	The neurodegenerative diseases ALS and SMA are linked at the molecular level via the ASC-1 complex. <i>Nucleic Acids Research</i> , 2018, 46, 11939-11951.	6.5	40
60	Identification of neoepitopes recognized by tumor-infiltrating lymphocytes (TILs) from patients with glioma. <i>Oncotarget</i> , 2018, 9, 19469-19480.	0.8	10
61	Cyclophilin D, Somehow a Master Regulator of Mitochondrial Function. <i>Biomolecules</i> , 2018, 8, 176.	1.8	81
62	Identifying mouse developmental essential genes using machine learning. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	18
63	Transcriptome and epigenome landscape of human cortical development modeled in organoids. <i>Science</i> , 2018, 362, .	6.0	220
64	De novo variant of TRRAP in a patient with very early onset psychosis in the context of non-verbal learning disability and obsessive-compulsive disorder: a case report. <i>BMC Medical Genetics</i> , 2018, 19, 197.	2.1	7
65	Identification of gene expression profiles in myocardial infarction: a systematic review and meta-analysis. <i>BMC Medical Genomics</i> , 2018, 11, 109.	0.7	17
66	Genome-wide association study using haplotype alleles for the evaluation of reproductive traits in Nelore cattle. <i>PLoS ONE</i> , 2018, 13, e0201876.	1.1	13
67	Intracrine Regulation of Estrogen and Other Sex Steroid Levels in Endometrium and Non-gynecological Tissues; Pathology, Physiology, and Drug Discovery. <i>Frontiers in Pharmacology</i> , 2018, 9, 940.	1.6	42
68	The genomic basis of tumor regression in Tasmanian devils (<i>Sarcophilus harrisii</i>). <i>Genome Biology and Evolution</i> , 2018, 10, 3012-3025.	1.1	30
69	GAAD: A Gene and Autoimmune Disease Association Database. <i>Genomics, Proteomics and Bioinformatics</i> , 2018, 16, 252-261.	3.0	17
70	BIOPYDB: A Dynamic Human Cell Specific Biochemical Pathway Database with Advanced Computational Analyses Platform. <i>Journal of Integrative Bioinformatics</i> , 2018, 15, .	1.0	2
71	Hsa_circ_0001859 Regulates ATF2 Expression by Functioning as an MiR-204/211 Sponge in Human Rheumatoid Arthritis. <i>Journal of Immunology Research</i> , 2018, 2018, 1-8.	0.9	43
72	Monitoring Immune Checkpoint Regulators as Predictive Biomarkers in Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2018, 8, 269.	1.3	106

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73	Transcriptional Regulation of Hypothalamic Energy Balance Genes. , 2018, , 55-73.		1
74	Identification of putative regulatory regions and transcription factors associated with intramuscular fat content traits. BMC Genomics, 2018, 19, 499.	1.2	51
75	High and Low Levels of an NTRK2-Driven Genetic Profile Affect Motor- and Cognition-Associated Frontal Gray Matter in Prodromal Huntingtonâ€™s Disease. Brain Sciences, 2018, 8, 116.	1.1	3
76	SpliceDetector: a software for detection of alternative splicing events in human and model organisms directly from transcript IDs. Scientific Reports, 2018, 8, 5063.	1.6	7
77	Simulation of the Dynamics of Primary Immunodeficiencies in B Cells. Frontiers in Immunology, 2018, 9, 1785.	2.2	3
78	From SNPs to pathways: Biological interpretation of type 2 diabetes (T2DM) genome wide association study (GWAS) results. PLoS ONE, 2018, 13, e0193515.	1.1	34
79	Expanding the horizons of microRNA bioinformatics. Rna, 2018, 24, 1005-1017.	1.6	27
80	Interactome analyses revealed that the U1 snRNP machinery overlaps extensively with the RNAP II machinery and contains multiple ALS/SMA-causative proteins. Scientific Reports, 2018, 8, 8755.	1.6	59
81	Shared genomic segments in highâ€risk multigenerational pedigrees with gastroschisis. Birth Defects Research, 2019, 111, 1655-1664.	0.8	4
82	Discovery of Genomic Characteristics and Selection Signatures in Korean Indigenous Goats Through Comparison of 10 Goat Breeds. Frontiers in Genetics, 2019, 10, 699.	1.1	22
83	Familial Intracranial Aneurysm in Newfoundland: Clinical and Genetic Analysis. Canadian Journal of Neurological Sciences, 2019, 46, 518-526.	0.3	2
84	A general approach for detecting expressed mutations in AML cells using single cell RNA-sequencing. Nature Communications, 2019, 10, 3660.	5.8	147
85	Cell-type-specific resolution epigenetics without the need for cell sorting or single-cell biology. Nature Communications, 2019, 10, 3417.	5.8	92
86	Transcriptional control and transcriptomic analysis of lipid metabolism in skin barrier formation and atopic dermatitis (AD). Expert Review of Proteomics, 2019, 16, 627-645.	1.3	6
87	Effects of resveratrol on VEGF & HIF1 genes expression in granulosa cells in the angiogenesis pathway and laboratory parameters of polycystic ovary syndrome: a triple-blind randomized clinical trial. Journal of Assisted Reproduction and Genetics, 2019, 36, 1701-1712.	1.2	50
88	Network Pharmacology-Based Prediction of the Active Compounds, Potential Targets, and Signaling Pathways Involved in Danshiliuhao Granule for Treatment of Liver Fibrosis. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-14.	0.5	19
89	An integrated approach for mining precise RNA-based cervical cancer staging biomarkers. Gene, 2019, 712, 143961.	1.0	24
90	Estimation of Transcription Factor Activity in Knockdown Studies. Scientific Reports, 2019, 9, 9593.	1.6	4

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91	A novel knowledge-derived data potentizing method revealed unique liver cancer-associated genetic variants. <i>Human Genomics</i> , 2019, 13, 30.	1.4	6
92	Inferring Regulatory Programs Governing Region Specificity of Neuroepithelial Stem Cells during Early Hindbrain and Spinal Cord Development. <i>Cell Systems</i> , 2019, 9, 167-186.e12.	2.9	13
93	Genetic Contribution to Variation in Blood Calcium, Phosphorus, and Alkaline Phosphatase Activity in Pigs. <i>Frontiers in Genetics</i> , 2019, 10, 590.	1.1	25
94	Noninvasive Detection of High-Risk Adenomas Using Stool-Derived Eukaryotic RNA Sequences as Biomarkers. <i>Gastroenterology</i> , 2019, 157, 884-887.e3.	0.6	9
95	Association study identified biologically relevant receptor genes with synergistic functions in celiac disease. <i>Scientific Reports</i> , 2019, 9, 13811.	1.6	2
96	Whole Genome Sequencing of Familial Non-Medullary Thyroid Cancer Identifies Germline Alterations in MAPK/ERK and PI3K/AKT Signaling Pathways. <i>Biomolecules</i> , 2019, 9, 605.	1.8	27
97	TNPO2 operates downstream of DYNC111 and promotes gastric cancer cell proliferation and inhibits apoptosis. <i>Cancer Medicine</i> , 2019, 8, 7299-7312.	1.3	11
98	A network-based analysis for mining the risk pathways in glioblastoma. <i>Oncology Letters</i> , 2019, 18, 2712-2717.	0.8	0
99	ProteomicsDB: a multi-omics and multi-organism resource for life science research. <i>Nucleic Acids Research</i> , 2020, 48, D1153-D1163.	6.5	126
100	Multi-breed genome-wide association studies across countries for electronically recorded behavior traits in local dual-purpose cows. <i>PLoS ONE</i> , 2019, 14, e0221973.	1.1	6
101	RareLSD: a manually curated database of lysosomal enzymes associated with rare diseases. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	1.4	4
102	NEDD4 family ubiquitin ligases associate with LCMV Zâ€™s PPXY domain and are required for virus budding, but not via direct ubiquitination of Z. <i>PLoS Pathogens</i> , 2019, 15, e1008100.	2.1	14
103	Valid Post-clustering Differential Analysis for Single-Cell RNA-Seq. <i>Cell Systems</i> , 2019, 9, 383-392.e6.	2.9	45
104	ExonSkipDB: functional annotation of exon skipping event in human. <i>Nucleic Acids Research</i> , 2020, 48, D896-D907.	6.5	29
105	Glucocorticoid Treatment Leads to Aberrant Ion and Macromolecular Transport in Regenerating Zebrafish Fins. <i>Frontiers in Endocrinology</i> , 2019, 10, 674.	1.5	21
106	Discovery of the Hedgehog Pathway Inhibitor Pipinib that Targets PI4KIIIÄ. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16617-16628.	7.2	10
107	Discovery of the Hedgehog Pathway Inhibitor Pipinib that Targets PI4KIIIÄ. <i>Angewandte Chemie</i> , 2019, 131, 16770-16781.	1.6	4
108	MPRAnalyze: statistical framework for massively parallel reporter assays. <i>Genome Biology</i> , 2019, 20, 183.	3.8	58

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109	A human endogenous retrovirus encoded protease potentially cleaves numerous cellular proteins. <i>Mobile DNA</i> , 2019, 10, 36.	1.3	9
110	Impact of a diet and activity health promotion intervention on regional patterns of DNA methylation. <i>Clinical Epigenetics</i> , 2019, 11, 133.	1.8	33
111	Temporal analysis of vaginal proteome reveals developmental changes in lower reproductive tract of gilts across the first two weeks postnatal. <i>Scientific Reports</i> , 2019, 9, 13241.	1.6	5
112	A combined molecular biology and network pharmacology approach to investigate the multi-target mechanisms of Chaihu Shugan San on Alzheimer's disease. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109370.	2.5	57
113	Distinct genetic variation and heterogeneity of the Iranian population. <i>PLoS Genetics</i> , 2019, 15, e1008385.	1.5	34
114	A tailored approach to fusion transcript identification increases diagnosis of rare inherited disease. <i>PLoS ONE</i> , 2019, 14, e0223337.	1.1	27
115	Aberrant FAM64A mRNA expression is an independent predictor of poor survival in pancreatic cancer. <i>PLoS ONE</i> , 2019, 14, e0211291.	1.1	50
116	The novel sugar transporter SLC50A1 as a potential serum-based diagnostic and prognostic biomarker for breast cancer. <i>Cancer Management and Research</i> , 2019, Volume 11, 865-876.	0.9	5
117	HuVarBase: A human variant database with comprehensive information at gene and protein levels. <i>PLoS ONE</i> , 2019, 14, e0210475.	1.1	29
118	NeuroMuscleDB: a Database of Genes Associated with Muscle Development, Neuromuscular Diseases, Ageing, and Neurodegeneration. <i>Molecular Neurobiology</i> , 2019, 56, 5835-5843.	1.9	13
119	Advancing Personalized Medicine Through the Application of Whole Exome Sequencing and Big Data Analytics. <i>Frontiers in Genetics</i> , 2019, 10, 49.	1.1	140
120	The utility of phenomics in diagnosis of inherited metabolic disorders. <i>Clinical Medicine</i> , 2019, 19, 30-36.	0.8	15
121	Whole Genome Sequencing of Giant Schnauzer Dogs with Progressive Retinal Atrophy Establishes NECAP1 as a Novel Candidate Gene for Retinal Degeneration. <i>Genes</i> , 2019, 10, 385.	1.0	6
122	The microtubule skeleton and the evolution of neuronal complexity in vertebrates. <i>Biological Chemistry</i> , 2019, 400, 1163-1179.	1.2	19
123	An expanded proteome of cardiac t-tubules. <i>Cardiovascular Pathology</i> , 2019, 42, 15-20.	0.7	4
124	Association of transcriptional levels of folate-mediated one-carbon metabolism-related genes in cancer cell lines with drug treatment response. <i>Cancer Genetics</i> , 2019, 237, 19-38.	0.2	16
125	BarkBase: Epigenomic Annotation of Canine Genomes. <i>Genes</i> , 2019, 10, 433.	1.0	25
126	Assessment of Potential Clinical Role for Exome Sequencing in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 328-335.	2.3	7

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127	Network pharmacology-based identification for therapeutic mechanism of Ling-Gui-Zhu-Gan decoction in the metabolic syndrome induced by antipsychotic drugs. <i>Computers in Biology and Medicine</i> , 2019, 110, 1-7.	3.9	19
128	Bioinformatic Analysis of Gene Variants from Gastroschisis Recurrence Identifies Multiple Novel Pathogenetic Pathways: Implication for the Closure of the Ventral Body Wall. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2295.	1.8	10
129	Data-Driven Analysis of Age, Sex, and Tissue Effects on Gene Expression Variability in Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 392.	1.4	22
130	Conformational Dynamics and Allosteric Regulation Landscapes of Germline PTEN Mutations Associated with Autism Compared to Those Associated with Cancer. <i>American Journal of Human Genetics</i> , 2019, 104, 861-878.	2.6	45
131	Aberrant expression of alternative splicing variants in multiple sclerosis – A systematic review. <i>Autoimmunity Reviews</i> , 2019, 18, 721-732.	2.5	19
132	Maternal high-fat diet exposure during gestation, lactation, or gestation and lactation differentially affects intestinal morphology and proteome of neonatal mice. <i>Nutrition Research</i> , 2019, 66, 48-60.	1.3	11
133	Alleles associated with physical activity levels are estimated to be older than anatomically modern humans. <i>PLoS ONE</i> , 2019, 14, e0216155.	1.1	3
134	Inferring cancer dependencies on metabolic genes from large-scale genetic screens. <i>BMC Biology</i> , 2019, 17, 37.	1.7	16
135	Comparing signals of natural selection between three Indigenous North American populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9312-9317.	3.3	58
136	Synthesis of andrographolide analogues and their neuroprotection and neurite outgrowth-promoting activities. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2209-2219.	1.4	18
137	High-throughput Exploration of the Network Dependent on AKT1 in Mouse Ovarian Granulosa Cells. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1307-1319.	2.5	10
138	UTAP: User-friendly Transcriptome Analysis Pipeline. <i>BMC Bioinformatics</i> , 2019, 20, 154.	1.2	98
139	PseudoFuN: Deriving functional potentials of pseudogenes from integrative relationships with genes and microRNAs across 32 cancers. <i>GigaScience</i> , 2019, 8, .	3.3	18
140	GeneAnalytics Pathways and Profiling of Shared Autism and Cancer Genes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1166.	1.8	23
141	RNA structure maps across mammalian cellular compartments. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 322-330.	3.6	183
142	Biomolecular Databases and Subnetwork Identification Approaches of Interest to Big Data Community: An Expert Review. <i>OMICS A Journal of Integrative Biology</i> , 2019, 23, 138-151.	1.0	12
143	mtProtEvol: the resource presenting molecular evolution analysis of proteins involved in the function of Vertebrate mitochondria. <i>BMC Evolutionary Biology</i> , 2019, 19, 47.	3.2	2
144	Pan-Cancer Analysis of TCGA Data Revealed Promising Reference Genes for qPCR Normalization. <i>Frontiers in Genetics</i> , 2019, 10, 97.	1.1	43

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145	Novel DNA methylation sites associated with cigarette smoking among African Americans. <i>Epigenetics</i> , 2019, 14, 383-391.	1.3	38
146	Physiological and Transcriptional Responses in Weaned Piglets Fed Diets with Varying Phosphorus and Calcium Levels. <i>Nutrients</i> , 2019, 11, 436.	1.7	16
147	Computational analysis of the evolutionarily conserved Missing In Metastasis/Metastasis Suppressor 1 gene predicts novel interactions, regulatory regions and transcriptional control. <i>Scientific Reports</i> , 2019, 9, 4155.	1.6	4
148	Big data in der Diagnostik genetischer Schwerhörigkeit. <i>Laryngo- Rhino- Otologie</i> , 2019, 98, S32-S81.	0.2	6
149	The identification of differentially expressed genes between extremes of placental efficiency in maternal line gilts on day 95 of gestation. <i>BMC Genomics</i> , 2019, 20, 254.	1.2	11
150	Genome-wide association studies targeting the yield of extraembryonic fluid and production traits in Russian White chickens. <i>BMC Genomics</i> , 2019, 20, 270.	1.2	22
151	Integrated systems approach defines the antiviral pathways conferring protection by the RV144 HIV vaccine. <i>Nature Communications</i> , 2019, 10, 863.	5.8	27
152	A genome-wide association study of mitochondrial DNA copy number in two population-based cohorts. <i>Human Genomics</i> , 2019, 13, 6.	1.4	25
153	Effectiveness of imaging genetics analysis to explain degree of depression in Parkinson's disease. <i>PLoS ONE</i> , 2019, 14, e0211699.	1.1	7
154	ST-Steiner: a spatio-temporal gene discovery algorithm. <i>Bioinformatics</i> , 2019, 35, 3433-3440.	1.8	10
155	An AI driven Genomic Profiling System and Secure Data Sharing using DLT for cancer patients. , 2019, , .		0
156	ChiTaRS 5.0: the comprehensive database of chimeric transcripts matched with druggable fusions and 3D chromatin maps. <i>Nucleic Acids Research</i> , 2020, 48, D825-D834.	6.5	22
157	Epigenome-Wide Association Study for All-Cause Mortality in a Cardiovascular Cohort Identifies Differential Methylation in Castor Zinc Finger 1 (<i>CASZ1</i>). <i>Journal of the American Heart Association</i> , 2019, 8, e013228.	1.6	19
158	Gene expression microarray public dataset reanalysis in chronic obstructive pulmonary disease. <i>PLoS ONE</i> , 2019, 14, e0224750.	1.1	4
159	ITGB4 is a novel prognostic factor in colon cancer. <i>Journal of Cancer</i> , 2019, 10, 5223-5233.	1.2	46
160	A network pharmacology approach to reveal the protective mechanism of <i>Salvia miltiorrhiza</i> - <i>Dalbergia odorifera</i> coupled-herbs on coronary heart disease. <i>Scientific Reports</i> , 2019, 9, 19343.	1.6	18
161	Microarray Gene Expression Dataset Re-analysis Reveals Variability in Influenza Infection and Vaccination. <i>Frontiers in Immunology</i> , 2019, 10, 2616.	2.2	24
162	Cellular Processes Involved in Jurkat Cells Exposed to Nanosecond Pulsed Electric Field. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5847.	1.8	8

#	ARTICLE	IF	CITATIONS
163	Multivariable regulation of gene expression plasticity in metazoans. <i>Open Biology</i> , 2019, 9, 190150.	1.5	11
164	Genome analysis and knowledge-driven variant interpretation with TGex. <i>BMC Medical Genomics</i> , 2019, 12, 200.	0.7	30
165	Meta-Analysis of HTLV-1-Infected Patients Identifies CD40LG and GBP2 as Markers of ATLL and HAM/TSP Clinical Status: Two Genes Beat as One. <i>Frontiers in Genetics</i> , 2019, 10, 1056.	1.1	7
166	Genetic Diversity and Signatures of Selection in 15 Chinese Indigenous Dog Breeds Revealed by Genome-Wide SNPs. <i>Frontiers in Genetics</i> , 2019, 10, 1174.	1.1	12
167	Spatial EGFR Dynamics and Metastatic Phenotypes Modulated by Upregulated EphB2 and Src Pathways in Advanced Prostate Cancer. <i>Cancers</i> , 2019, 11, 1910.	1.7	14
168	Lithium alters expression of RNAs in a type-specific manner in differentiated human neuroblastoma neuronal cultures, including specific genes involved in Alzheimer's disease. <i>Scientific Reports</i> , 2019, 9, 18261.	1.6	12
169	<p>A Network Pharmacology-Based Strategy For Predicting Active Ingredients And Potential Targets Of LiuWei DiHuang Pill In Treating Type 2 Diabetes Mellitus</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 3989-4005.	2.0	77
170	Revealing Clusters of Connected Pathways Through Multisource Data Integration in Huntington's Disease and Spastic Ataxia. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 26-37.	3.9	18
171	The protein interaction networks of mucolipins and two-pore channels. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 1111-1123.	1.9	28
172	Cytoscape StringApp: Network Analysis and Visualization of Proteomics Data. <i>Journal of Proteome Research</i> , 2019, 18, 623-632.	1.8	1,228
173	Expression of neurogenic markers in Alzheimer's disease: a systematic review and metatranscriptional analysis. <i>Neurobiology of Aging</i> , 2019, 76, 166-180.	1.5	21
174	Resting cells rely on the DNA helicase component MCM2 to build cilia. <i>Nucleic Acids Research</i> , 2019, 47, 134-151.	6.5	29
175	BitterDB: taste ligands and receptors database in 2019. <i>Nucleic Acids Research</i> , 2019, 47, D1179-D1185.	6.5	133
176	Genenames.org: the HGNC and VGNC resources in 2019. <i>Nucleic Acids Research</i> , 2019, 47, D786-D792.	6.5	292
177	Evaluation of exosomal miR-9 and miR-155 targeting <i>PTEN</i> and <i>DUSP14</i> in highly metastatic breast cancer and their effect on low metastatic cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 5666-5676.	1.2	61
178	Is Integrin Subunit Alpha 2 Expression a Prognostic Factor for Liver Carcinoma? A Validation Experiment Based on Bioinformatics Analysis. <i>Pathology and Oncology Research</i> , 2019, 25, 1545-1552.	0.9	9
179	Identifying and validating blood mRNA biomarkers for acute and chronic insufficient sleep in humans: a machine learning approach. <i>Sleep</i> , 2019, 42, .	0.6	35
180	Deregulation of H19 is associated with cervical carcinoma. <i>Genomics</i> , 2020, 112, 961-970.	1.3	49

#	ARTICLE	IF	CITATIONS
181	MatrisomeDB: the ECM-protein knowledge database. <i>Nucleic Acids Research</i> , 2020, 48, D1136-D1144.	6.5	181
182	Dopamine beta-hydroxylase and its genetic variants in human health and disease. <i>Journal of Neurochemistry</i> , 2020, 152, 157-181.	2.1	47
183	The ABC subfamily A transporters: Multifaceted players with incipient potentialities in cancer. <i>Seminars in Cancer Biology</i> , 2020, 60, 57-71.	4.3	90
184	Human chromatin remodeler cofactor, RNA interactor, eraser and writer sperm RNAs responding to obesity. <i>Epigenetics</i> , 2020, 15, 32-46.	1.3	15
185	Combination of <i>Gentiana rhodantha</i> and <i>Gerbera anandria</i> in the BL02 formula as therapeutics to non-small cell lung carcinoma acting via Rap1/cdc42 signaling: A transcriptomics/ bio-informatics biological validation approach. <i>Pharmacological Research</i> , 2020, 155, 104415.	3.1	6
186	Correlation between hypothalamic-pituitary-adrenal axis gene polymorphisms and posttraumatic stress disorder symptoms. <i>Hormones and Behavior</i> , 2020, 117, 104604.	1.0	16
187	Multiorgan Systems Study Reveals Igfbp7 as a Suppressor of Gluconeogenesis after Gastric Bypass Surgery. <i>Journal of Proteome Research</i> , 2020, 19, 129-143.	1.8	4
188	Integrated network pharmacology analysis and serum metabolomics to reveal the cognitive improvement effect of Bushen Tiansui formula on Alzheimer's disease. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112371.	2.0	58
189	A genomewide association study in divergently selected lines in rabbits reveals novel genomic regions associated with litter size traits. <i>Journal of Animal Breeding and Genetics</i> , 2020, 137, 123-138.	0.8	12
190	The Emerging Role of Cytidine Deaminase in Human Diseases: A New Opportunity for Therapy?. <i>Molecular Therapy</i> , 2020, 28, 357-366.	3.7	53
191	Genome-Wide Analysis Identifies Two Susceptibility Loci for Positive Thyroid Peroxidase and Thyroglobulin Antibodies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 944-951.	1.8	6
192	A cocktail of polyclonal affinity enriched antibodies against melanoma mutations increases binding and inhibits tumor growth. <i>Journal of Immunological Methods</i> , 2020, 478, 112720.	0.6	2
193	Clustering and variable selection evaluation of 13 unsupervised methods for multi-omics data integration. <i>Briefings in Bioinformatics</i> , 2020, 21, 2011-2030.	3.2	54
194	mitoXplorer, a visual data mining platform to systematically analyze and visualize mitochondrial expression dynamics and mutations. <i>Nucleic Acids Research</i> , 2020, 48, 605-632.	6.5	47
195	Genomic analysis of bovine respiratory disease and lung consolidation in preweaned Holstein calves using clinical scoring and lung ultrasound. <i>Journal of Dairy Science</i> , 2020, 103, 1632-1641.	1.4	13
196	Potential Molecular Mechanisms of Chaihu-Shugan-San in Treatment of Breast Cancer Based on Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	0.5	11
197	The Effect of <i>Hedysarum multijugum</i> Maxim.- <i>Chuanxiong</i> rhizoma Compound on Ischemic Stroke: A Research Based on Network and Experimental Pharmacology. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-24.	1.9	29
198	Integrated network pharmacology and molecular docking strategy to explore the mechanism of medicinal and edible <i>Astragalus Radix</i> - <i>Attractylodes Macrocephalae</i> Rhizoma acting on pneumonia via immunomodulation. <i>Journal of Food Biochemistry</i> , 2020, 44, e13510.	1.2	5

#	ARTICLE	IF	CITATIONS
199	Molecular Targets and Pathways Contributing to the Effects of Wenxin Keli on Atrial Fibrillation Based on a Network Pharmacology Approach. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-11.	0.5	3
200	Polyunsaturated Fatty Acids of Both the Omega-3 and the Omega-6 Family Abrogate the Cytokine-Induced Upregulation of miR-29a-3p by Endothelial Cells. Molecules, 2020, 25, 4466.	1.7	7
201	A network pharmacology-based approach to explore potential targets of Caesalpinia pulcherima: an updated prototype in drug discovery. Scientific Reports, 2020, 10, 17217.	1.6	47
202	<p>Integrated Network Pharmacology Analysis and Pharmacological Evaluation to Explore the Active Components and Mechanism of Abelmoschus manihot (L.) Medik. on Renal Fibrosis</p>. Drug Design, Development and Therapy, 2020, Volume 14, 4053-4067.	2.0	10
203	The genetics of asthma and the promise of genomics-guided drug target discovery. Lancet Respiratory Medicine,the, 2020, 8, 1045-1056.	5.2	98
204	DINAX“ a comprehensive database of inherited ataxias. Computers in Biology and Medicine, 2020, 126, 104000.	3.9	0
205	Identification of the significant pathways of Banxia Houpu decoction in the treatment of depression based on network pharmacology. PLoS ONE, 2020, 15, e0239843.	1.1	7
206	A high-throughput CRISPR interference screen for dissecting functional regulators of GPCR/cAMP signaling. PLoS Genetics, 2020, 16, e1009103.	1.5	15
207	A disintegrin and metalloproteinase domain 17-epidermal growth factor receptor signaling contributes to oral cancer pain. Pain, 2020, 161, 2330-2343.	2.0	8
208	Network Pharmacology Approach to Investigate the Preventive Mechanism of Hunan Expert Group Recommended Chinese Medicine Prevention No. 2 Prescription Against COVID-19. Digital Chinese Medicine, 2020, 3, 116-132.	0.5	1
209	Investigating the mechanism of ShuFeng JieDu capsule for the treatment of novel Coronavirus pneumonia (COVID-19) based on network pharmacology. International Journal of Medical Sciences, 2020, 17, 2511-2530.	1.1	22
210	DNA methylation microarrays identify epigenetically regulated lipid related genes in obese patients with hypercholesterolemia. Molecular Medicine, 2020, 26, 93.	1.9	12
211	Does conserved domain SOD1 mutation has any role in ALS severity and therapeutic outcome?. BMC Neuroscience, 2020, 21, 42.	0.8	3
212	Multiple Isolated Transcription Factors Act as Switches and Contribute to Species Uniqueness. Genes, 2020, 11, 1148.	1.0	4
213	Network Pharmacology Analysis to Uncover the Potential Mechanisms of Lycium barbarum on Colorectal Cancer. Interdisciplinary Sciences, Computational Life Sciences, 2020, 12, 515-525.	2.2	8
214	Genome“wide association analysis of psoriasis patients treated with anti“TNF drugs. Experimental Dermatology, 2020, 29, 1225-1232.	1.4	11
215	Gene Expression Changes in the Skin of Patients Undergoing Medial Thigh Liposuction With Pre-Surgical and Post-Surgical Application of Topical Products. Aesthetic Surgery Journal Open Forum, 2020, 2, ojaa033.	0.5	8
216	Mechanistic Models of Signaling Pathways Reveal the Drug Action Mechanisms behind Gender-Specific Gene Expression for Cancer Treatments. Cells, 2020, 9, 1579.	1.8	7

#	ARTICLE	IF	CITATIONS
217	Androgens predispose males to monocyte-mediated immunopathology by inducing the expression of leukocyte recruitment factor CXCL1. <i>Nature Communications</i> , 2020, 11, 3459.	5.8	26
218	A simple open source bioinformatic methodology for initial exploration of GPCR ligands' agonistic/antagonistic properties. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00600.	1.1	7
219	Negative effects of individual heterozygosity on reproductive success in a wild bird population. <i>Molecular Ecology</i> , 2020, 29, 3196-3216.	2.0	4
220	Expanding the clinical and neuroimaging features of NKX6-2-related hereditary spastic ataxia type 8. <i>European Journal of Medical Genetics</i> , 2020, 63, 103868.	0.7	5
221	Investigating the Multitarget Mechanism of Traditional Chinese Medicine Prescription for Cancer-Related Pain by Using Network Pharmacology and Molecular Docking Approach. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	0.5	11
222	Genome-wide association study of prevalent and persistent cervical high-risk human papillomavirus (HPV) infection. <i>BMC Medical Genetics</i> , 2020, 21, 231.	2.1	16
223	Pan-transcriptome-based candidate therapeutic discovery for idiopathic pulmonary fibrosis. <i>Therapeutic Advances in Respiratory Disease</i> , 2020, 14, 175346662097114.	1.0	7
224	LncRNAs in Ovarian Cancer Progression, Metastasis, and Main Pathways: ceRNA and Alternative Mechanisms. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8855.	1.8	120
225	TP53-Associated Ion Channel Genes Serve as Prognostic Predictor and Therapeutic Targets in Head and Neck Squamous Cell Carcinoma. <i>Technology in Cancer Research and Treatment</i> , 2020, 19, 153303382097234.	0.8	5
226	Study on Network Pharmacological Analysis and Preliminary Validation to Understand the Mechanisms of Plantagin Semen in Treatment of Gouty Nephropathy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-12.	0.5	5
227	Prognostic Implication of a Metabolism-Associated Gene Signature in Lung Adenocarcinoma. <i>Molecular Therapy - Oncolytics</i> , 2020, 19, 265-277.	2.0	38
228	Reconstruction of Dementia Gene Network Using Online Bioinformatics Tools. , 2020, , .		0
229	<p>Research on the Potential Mechanism of Gentiopicroside Against Gastric Cancer Based on Network Pharmacology</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 5109-5118.	2.0	21
230	Dataset of potential <i>Rhizoma Polygonati</i> compound-druggable targets and partial pharmacokinetics for treatment of COVID-19. <i>Data in Brief</i> , 2020, 33, 106475.	0.5	6
231	Initial whole-genome sequencing and analysis of the host genetic contribution to COVID-19 severity and susceptibility. <i>Cell Discovery</i> , 2020, 6, 83.	3.1	159
232	A Study on the Mechanism of Milkvetch Root in the Treatment of Diabetic Nephropathy Based on Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-18.	0.5	7
233	A human cell atlas of fetal gene expression. <i>Science</i> , 2020, 370, .	6.0	436
234	DLDTI: a learning-based framework for drug-target interaction identification using neural networks and network representation. <i>Journal of Translational Medicine</i> , 2020, 18, 434.	1.8	22

#	ARTICLE	IF	CITATIONS
235	Trans-Ancestral Fine-Mapping and Epigenetic Annotation as Tools to Delineate Functionally Relevant Risk Alleles at IKZF1 and IKZF3 in Systemic Lupus Erythematosus. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8383.	1.8	7
236	A Network Pharmacology to Explore the Mechanism of Astragalus Membranaceus in the Treatment of Diabetic Retinopathy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	0.5	10
237	Thyroid Cancer Prediction Using Gene Expression Profile, Pharmacogenomic Variants And Quantum Image Processing In Deep Learning Platform-A Theranostic Approach. , 2020, , .		4
238	Exploring protective effect of Glycine tabacina aqueous extract against nephrotic syndrome by network pharmacology and experimental verification. <i>Chinese Medicine</i> , 2020, 15, 79.	1.6	7
239	Sensitivity to differential NRF1 gene signatures contributes to breast cancer disparities. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 2777-2815.	1.2	11
240	A robust nonlinear low-dimensional manifold for single cell RNA-seq data. <i>BMC Bioinformatics</i> , 2020, 21, 324.	1.2	12
241	Low oxygen saturation during sleep reduces CD1D and RAB20 expressions that are reversed by CPAP therapy. <i>EBioMedicine</i> , 2020, 56, 102803.	2.7	7
242	The function of <sc>SEC22B</sc> and its role in human diseases. <i>Cytoskeleton</i> , 2020, 77, 303-312.	1.0	19
243	HISTome2: a database of histone proteins, modifiers for multiple organisms and epidrugs. <i>Epigenetics and Chromatin</i> , 2020, 13, 31.	1.8	29
244	The proteasome controls ESCRT-III-mediated cell division in an archaeon. <i>Science</i> , 2020, 369, .	6.0	63
245	Comprehensive Analysis of a circRNA-miRNA-mRNA Network to Reveal Potential Inflammation-Related Targets for Gastric Adenocarcinoma. <i>Mediators of Inflammation</i> , 2020, 2020, 1-15.	1.4	15
246	Genetic variants in glutamate cysteine ligase confer protection against type 2 diabetes. <i>Molecular Biology Reports</i> , 2020, 47, 5793-5805.	1.0	14
247	Shotgun proteome analysis of seminal plasma differentiate boars by reproductive performance. <i>Theriogenology</i> , 2020, 157, 130-139.	0.9	10
248	Decreased secretion and profibrotic activity of tubular exosomes in diabetic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F664-F673.	1.3	35
249	Vascular inflammation and endothelial injury in SARS-CoV-2 infection: the overlooked regulatory cascades implicated by the ACE2 gene cluster. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2020, , .	0.2	11
250	Anticancer Effects of Fufang Yiliu Yin Formula on Colorectal Cancer Through Modulation of the PI3K/Akt Pathway and BCL-2 Family Proteins. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 704.	1.8	10
251	Recurrent sequence evolution after independent gene duplication. <i>BMC Evolutionary Biology</i> , 2020, 20, 98.	3.2	8
252	A Genomic Study of Myxomatous Mitral Valve Disease in Cavalier King Charles Spaniels. <i>Animals</i> , 2020, 10, 1895.	1.0	4

#	ARTICLE	IF	CITATIONS
253	System biological investigations of hydroxychloroquine and azithromycin targets and their implications in QT interval prolongation. <i>Chemico-Biological Interactions</i> , 2020, 332, 109299.	1.7	3
254	Long Non-Coding RNAs as Competitive Endogenous RNAs in Osteosarcoma. <i>Molecular Biology</i> , 2020, 54, 684-707.	0.4	8
255	Network Pharmacology-Based Strategy Reveals the Effects of Hedysarum multijugum Maxim.-Radix Salviae Compound on Oxidative Capacity and Cardiomyocyte Apoptosis in Rats with Diabetic Cardiomyopathy. <i>BioMed Research International</i> , 2020, 2020, 1-17.	0.9	2
256	Identification of a Novel Tumor Microenvironment-Associated Eight-Gene Signature for Prognosis Prediction in Lung Adenocarcinoma. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 571641.	1.6	38
257	Chromatin accessibility dynamics of Chlamydia-infected epithelial cells. <i>Epigenetics and Chromatin</i> , 2020, 13, 45.	1.8	6
258	High-depth African genomes inform human migration and health. <i>Nature</i> , 2020, 586, 741-748.	13.7	197
259	Posttranscriptional Gene Regulatory Networks in Chronic Airway Inflammatory Diseases: In silico Mapping of RNA-Binding Protein Expression in Airway Epithelium. <i>Frontiers in Immunology</i> , 2020, 11, 579889.	2.2	6
260	Epigenome-wide analysis identifies genes and pathways linked to acoustic cry variation in preterm infants. <i>Pediatric Research</i> , 2021, 89, 1848-1854.	1.1	4
261	Unveiling the effect of dietary essential oils supplementation in Sparus aurata gills and its efficiency against the infestation by Sparicotyle chrysophrii. <i>Scientific Reports</i> , 2020, 10, 17764.	1.6	27
262	The Parkinson's Disease <scp>Genome-Wide</scp> Association Study Locus Browser. <i>Movement Disorders</i> , 2020, 35, 2056-2067.	2.2	68
263	Muscular involvement and tendon contracture in limb-girdle muscular dystrophy 2Y: a mild adult phenotype and literature review. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 588.	0.8	5
264	Gene Expression Comparison between SÅ©zary Syndrome and Lymphocytic-Variant Hypereosinophilic Syndrome Refines Biomarkers for SÅ©zary Syndrome. <i>Cells</i> , 2020, 9, 1992.	1.8	9
265	Aggressive prostate cancer phenotype and genome-wide association studies: where are we now?. <i>Pharmacogenomics</i> , 2020, 21, 487-503.	0.6	4
266	Integrated meta-analysis, network pharmacology, and molecular docking to investigate the efficacy and potential pharmacological mechanism of Kai-Xin-San on Alzheimer's disease. <i>Pharmaceutical Biology</i> , 2020, 58, 932-943.	1.3	34
267	Genetic variant rs2494938 of LRFN2 gene is associated with non-small cell lung cancer risk in North-Indian population. <i>3 Biotech</i> , 2020, 10, 410.	1.1	1
268	Association of germline variation with the survival of women with BRCA1/2 pathogenic variants and breast cancer. <i>Npj Breast Cancer</i> , 2020, 6, 44.	2.3	5
269	Transcriptome analysis of peripheral whole blood identifies crucial lncRNAs implicated in childhood asthma. <i>BMC Medical Genomics</i> , 2020, 13, 136.	0.7	15
270	Influence of host genetics in shaping the rumen bacterial community in beef cattle. <i>Scientific Reports</i> , 2020, 10, 15101.	1.6	35

#	ARTICLE	IF	CITATIONS
271	Computational Drug Repositioning: Current Progress and Challenges. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5076.	1.3	24
272	Neurological manifestations of COVID-19: available evidences and a new paradigm. <i>Journal of NeuroVirology</i> , 2020, 26, 619-630.	1.0	75
273	The multi-targets mechanism of hydroxychloroquine in the treatment of systemic lupus erythematosus based on network pharmacology. <i>Lupus</i> , 2020, 29, 1704-1711.	0.8	13
274	A database of integrated molecular and phytochemical interactions of the foxm1 pathway for lung cancer. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, , 1-13.	2.0	0
275	The Active Compounds and Therapeutic Mechanisms of Pentaherbs Formula for Oral and Topical Treatment of Atopic Dermatitis Based on Network Pharmacology. <i>Plants</i> , 2020, 9, 1166.	1.6	14
276	The Male Fertility Gene Atlas: a web tool for collecting and integrating OMICS data in the context of male infertility. <i>Human Reproduction</i> , 2020, 35, 1983-1990.	0.4	13
277	NRG1, PIP4K2A, and HTR2C as Potential Candidate Biomarker Genes for Several Clinical Subphenotypes of Depression and Bipolar Disorder. <i>Frontiers in Genetics</i> , 2020, 11, 936.	1.1	13
278	Uncovering the Mechanisms of Cryptotanshinone as a Therapeutic Agent Against Hepatocellular Carcinoma. <i>Frontiers in Pharmacology</i> , 2020, 11, 1264.	1.6	17
279	MiR-302b as a Combinatorial Therapeutic Approach to Improve Cisplatin Chemotherapy Efficacy in Human Triple-Negative Breast Cancer. <i>Cancers</i> , 2020, 12, 2261.	1.7	12
280	ENaC regulation by phospholipids and DGK explained through mathematical modeling. <i>Scientific Reports</i> , 2020, 10, 13952.	1.6	3
281	A Single Center Retrospective Review of Patients from Central Italy Tested for Melanoma Predisposition Genes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9432.	1.8	2
282	ABC Exporters in Pathogenesis: Role of Synthetic Anti-Microbial Peptides. <i>Protein Journal</i> , 2020, 39, 657-670.	0.7	2
283	Analysis of Pan-omics Data in Human Interactome Network (APODHIN). <i>Frontiers in Genetics</i> , 2020, 11, 589231.	1.1	7
284	A Novel Strategy for Decoding and Validating the Combination Principles of Huanglian Jiedu Decoction From Multi-Scale Perspective. <i>Frontiers in Pharmacology</i> , 2020, 11, 567088.	1.6	19
285	Network characteristics of human RNA-RNA interactions and application in the discovery of breast cancer-associated RNAs. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2020, 206, 104164.	1.8	2
286	Unraveling the Molecular Mechanisms of Fructus Anisi Stellati as a Remedy for Infantile Colic by Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	0.5	5
287	Sex impacts cardiac function and the proteome response to thyroid hormone in aged mice. <i>Proteome Science</i> , 2020, 18, 11.	0.7	3
288	Gene expression responses to Zika virus infection in peripheral blood mononuclear cells from pregnant and non-pregnant women. <i>MicrobiologyOpen</i> , 2020, 9, e1134.	1.2	5

#	ARTICLE	IF	CITATIONS
289	Population-scale study of eRNA transcription reveals bipartite functional enhancer architecture. <i>Nature Communications</i> , 2020, 11, 5963.	5.8	30
290	Intronic tRNAs of mitochondrial origin regulate constitutive and alternative splicing. <i>Genome Biology</i> , 2020, 21, 299.	3.8	6
291	A Multi-Strategy Sequencing Workflow in Inherited Retinal Dystrophies: Routine Diagnosis, Addressing Unsolved Cases and Candidate Genes Identification. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9355.	1.8	5
292	FAM188B Expression Is Critical for Cell Growth via FOXM1 Regulation in Lung Cancer. <i>Biomedicines</i> , 2020, 8, 465.	1.4	8
293	A two-stage computational approach to predict novel ligands for a chemosensory receptor. <i>Current Research in Structural Biology</i> , 2020, 2, 213-221.	1.1	4
294	Integrating systematic biological and proteomics strategies to explore the pharmacological mechanism of danshen yin modified on atherosclerosis. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 13876-13898.	1.6	8
295	Clinical and genetic features of PEHO and PEHO-Like syndromes: A scoping review. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110793.	2.5	3
296	Are Pathogenic Germline Variants in Metastatic Melanoma Associated with Resistance to Combined Immunotherapy?. <i>Cancers</i> , 2020, 12, 1101.	1.7	9
297	Identification and characterization of human PEIG-1/GPRC5A as a 12-O-tetradecanoyl phorbol-13-acetate (TPA) and PKC-induced gene. <i>Archives of Biochemistry and Biophysics</i> , 2020, 687, 108375.	1.4	1
298	Immune-profiling of ZIKV-infected patients identifies a distinct function of plasmacytoid dendritic cells for immune cross-regulation. <i>Nature Communications</i> , 2020, 11, 2421.	5.8	6
299	The Evolution of Human Cancer Gene Duplications across Mammals. <i>Molecular Biology and Evolution</i> , 2020, 37, 2875-2886.	3.5	31
300	Summary-Based Methylome-Wide Association Analyses Suggest Potential Genetically Driven Epigenetic Heterogeneity of Alzheimer's Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 1489.	1.0	10
301	The transcription factor GLI1 cooperates with the chromatin remodeler SMARCA2 to regulate chromatin accessibility at distal DNA regulatory elements. <i>Journal of Biological Chemistry</i> , 2020, 295, 8725-8735.	1.6	7
302	Identification of functional mutations associated with environmental variance of litter size in rabbits. <i>Genetics Selection Evolution</i> , 2020, 52, 22.	1.2	11
303	The 15q11.2 BP1-BP2 Microdeletion (Burnside's/Butler) Syndrome: In Silico Analyses of the Four Coding Genes Reveal Functional Associations with Neurodevelopmental Disorders. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3296.	1.8	41
304	ASEP: Gene-based detection of allele-specific expression across individuals in a population by RNA sequencing. <i>PLoS Genetics</i> , 2020, 16, e1008786.	1.5	42
305	Identifying disease-causing mutations in genomes of single patients by computational approaches. <i>Human Genetics</i> , 2020, 139, 769-776.	1.8	12
306	TRAF3IP3 negatively regulates cytosolic RNA induced anti-viral signaling by promoting TBK1 K48 ubiquitination. <i>Nature Communications</i> , 2020, 11, 2193.	5.8	33

#	ARTICLE	IF	CITATIONS
307	A Network Pharmacology-Based Study on the Anti-Lung Cancer Effect of Dipsaci Radix. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-9.	0.5	7
308	An up-to-date overview of computational polypharmacology in modern drug discovery. Expert Opinion on Drug Discovery, 2020, 15, 1025-1044.	2.5	44
309	Pituispheres Contain Genetic Variants Characteristic to Pituitary Adenoma Tumor Tissue. Frontiers in Endocrinology, 2020, 11, 313.	1.5	5
310	Exosomal Long Non-Coding RNAs in Lung Diseases. International Journal of Molecular Sciences, 2020, 21, 3580.	1.8	66
311	Humanâ€porcine MHCâ€ homology allows for antibody crossâ€reactivity. Hla, 2020, 96, 197-201.	0.4	0
312	HRness in Breast and Ovarian Cancers. International Journal of Molecular Sciences, 2020, 21, 3850.	1.8	14
313	Anti-Helicobacter pylori-associated gastritis effect of the ethyl acetate extract of Alpinia officinarum Hance through MAPK signaling pathway. Journal of Ethnopharmacology, 2020, 260, 113100.	2.0	8
314	MassARRAY analysis of twelve cancer related SNPs in esophageal squamous cell carcinoma in J&K, India. BMC Cancer, 2020, 20, 497.	1.1	5
315	Network Pharmacology-Based Identification of the Mechanisms of Shen-Qi Compound Formula in Treating Diabetes Mellitus. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-15.	0.5	6
316	Integrated Analyses Identify Immune-Related Signature Associated with Qingyihuaji Formula for Treatment of Pancreatic Ductal Adenocarcinoma Using Network Pharmacology and Weighted Gene Co-Expression Network. Journal of Immunology Research, 2020, 2020, 1-17.	0.9	10
317	Intramembrane proteolysis of an extracellular serine protease, epithin/PRSS14, enables its intracellular nuclear function. BMC Biology, 2020, 18, 60.	1.7	5
318	Mitochondrial Stress Response and Cancer. Trends in Cancer, 2020, 6, 688-701.	3.8	70
319	Postmenopausal osteoporosis is a musculoskeletal disease with a common genetic trait which responds to strength training: a translational intervention study. Therapeutic Advances in Musculoskeletal Disease, 2020, 12, 1759720X2092944.	1.2	3
320	Spontaneous Tumor Regression in Tasmanian Devils Associated with <i>RASL11A</i> Activation. Genetics, 2020, 215, 1143-1152.	1.2	22
321	Analysis of the molecular mechanism of Pudilan (PDL) treatment for COVID-19 by network pharmacology tools. Biomedicine and Pharmacotherapy, 2020, 128, 110316.	2.5	37
322	Extracellular Vesicles of Human Periodontal Ligament Stem Cells Contain MicroRNAs Associated to Proto-Oncogenes: Implications in Cytokinesis. Frontiers in Genetics, 2020, 11, 582.	1.1	16
323	Local DNA methylation helps to regulate muscle sirtuin 1 gene expression across seasons and advancing age in gilthead sea bream (<i>Sparus aurata</i>). Frontiers in Zoology, 2020, 17, 15.	0.9	9
324	Gene-based analyses of the maternal genome implicate maternal effect genes as risk factors for conotruncal heart defects. PLoS ONE, 2020, 15, e0234357.	1.1	8

#	ARTICLE	IF	CITATIONS
325	New Analysis Framework Incorporating Mixed Mutual Information and Scalable Bayesian Networks for Multimodal High Dimensional Genomic and Epigenomic Cancer Data. <i>Frontiers in Genetics</i> , 2020, 11, 648.	1.1	7
326	Gene Expression Alterations and Molecular Analysis of CHEK1 in Solid Tumors. <i>Cancers</i> , 2020, 12, 662.	1.7	18
327	Ecophysiological traits of highly mobile large marine predators inferred from nucleic acid derived indices. <i>Scientific Reports</i> , 2020, 10, 4752.	1.6	8
329	Reveals of New Candidate Active Components in <i>Hemerocallis Radix</i> and Its Anti-Depression Action of Mechanism Based on Network Pharmacology Approach. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1868.	1.8	25
330	Machine Learning Supports Long Noncoding RNAs as Expression Markers for Endometrial Carcinoma. <i>BioMed Research International</i> , 2020, 2020, 1-12.	0.9	1
331	Whole exome sequencing identifies multiple novel candidate genes in familial gastroschisis. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1176.	0.6	10
332	Changes in nucleus accumbens gene expression accompany sex-specific suppression of spontaneous physical activity in aromatase knockout mice. <i>Hormones and Behavior</i> , 2020, 121, 104719.	1.0	8
333	LeukmiR: a database for miRNAs and their targets in acute lymphoblastic leukemia. <i>Database: the Journal of Biological Databases and Curation</i> , 2020, 2020, .	1.4	14
334	Global and Regional Development of the Human Cerebral Cortex: Molecular Architecture and Occupational Aptitudes. <i>Cerebral Cortex</i> , 2020, 30, 4121-4139.	1.6	16
335	Pharmacological Mechanisms Underlying the Neuroprotective Effects of <i>Alpinia oxyphylla</i> Miq. on Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2071.	1.8	41
336	Amygdala 5-HTT Gene Network Moderates the Effects of Postnatal Adversity on Attention Problems: Anatomic-Functional Correlation and Epigenetic Changes. <i>Frontiers in Neuroscience</i> , 2020, 14, 198.	1.4	14
337	Mapping of the chicken cleft primary palate mutation on chromosome 11 and sequencing of the 4.9 Mb linked region. <i>Animal Genetics</i> , 2020, 51, 423-429.	0.6	2
338	Network pharmacology analysis of Chaihu Lizhong Tang treating non-alcoholic fatty liver disease. <i>Computational Biology and Chemistry</i> , 2020, 86, 107248.	1.1	32
339	Formation of human long intergenic non-coding RNA genes, pseudogenes, and protein genes: Ancestral sequences are key players. <i>PLoS ONE</i> , 2020, 15, e0230236.	1.1	6
340	SuperCRUNCH: A bioinformatics toolkit for creating and manipulating supermatrices and other large phylogenetic datasets. <i>Methods in Ecology and Evolution</i> , 2020, 11, 763-772.	2.2	17
341	Identification of a four-gene methylation biomarker panel in high-grade serous ovarian carcinoma. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1332-1340.	1.4	8
342	Toward Development of the Male Pill: A Decade of Potential Non-hormonal Contraceptive Targets. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 61.	1.8	15
343	A guide to naming human non-coding RNA genes. <i>EMBO Journal</i> , 2020, 39, e103777.	3.5	77

#	ARTICLE	IF	CITATIONS
344	Alveolar Macrophage Chromatin Is Modified to Orchestrate Host Response to Mycobacterium bovis Infection. <i>Frontiers in Genetics</i> , 2019, 10, 1386.	1.1	19
345	Exploring the mechanism of action Xianlingubao Prescription in the treatment of osteoporosis by network pharmacology. <i>Computational Biology and Chemistry</i> , 2020, 85, 107240.	1.1	50
346	Whole-genome sequencing of European autochthonous and commercial pig breeds allows the detection of signatures of selection for adaptation of genetic resources to different breeding and production systems. <i>Genetics Selection Evolution</i> , 2020, 52, 33.	1.2	45
347	Chinese herbal decoction astragalus and angelica exerts its therapeutic effect on renal interstitial fibrosis through the inhibition of MAPK, PI3K-Akt and TNF signaling pathways. <i>Genes and Diseases</i> , 2022, 9, 510-521.	1.5	9
348	IGFBP3 as an indicator of lymph node metastasis and unfavorable prognosis for papillary thyroid carcinoma. <i>Clinical and Experimental Medicine</i> , 2020, 20, 515-525.	1.9	6
349	A novel method of male sex identification of human ancient skeletal remains. <i>Chromosome Research</i> , 2020, 28, 277-291.	1.0	4
350	A genome-wide scan for pleiotropy between bone mineral density and nonbone phenotypes. <i>Bone Research</i> , 2020, 8, 26.	5.4	9
351	SARS-CoV-2 infection risk assessment in the endometrium: viral infection-related gene expression across the menstrual cycle. <i>Fertility and Sterility</i> , 2020, 114, 223-232.	0.5	84
352	Exploring Biologic Correlates of Cancer-Related Fatigue in Men With Prostate Cancer: Cell Damage Pathways and Oxidative Stress. <i>Biological Research for Nursing</i> , 2020, 22, 514-519.	1.0	3
353	A network pharmacology strategy to investigate the anti-inflammatory mechanism of luteolin combined with in vitro transcriptomics and proteomics. <i>International Immunopharmacology</i> , 2020, 86, 106727.	1.7	25
354	Long non-coding RNA Linc00092 inhibits cardiac fibroblast activation by altering glycolysis in an ERK-dependent manner. <i>Cellular Signalling</i> , 2020, 74, 109708.	1.7	15
355	Systems biology comprehensive analysis on breast cancer for identification of key gene modules and genes associated with TNM-based clinical stages. <i>Scientific Reports</i> , 2020, 10, 10816.	1.6	20
356	Network Pharmacology Study on the Pharmacological Mechanism of Cinobufotalin Injection against Lung Cancer. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-13.	0.5	7
357	Discovery and identification of antithrombotic chemical markers in Gardenia Fructus by herbal metabolomics and zebrafish model. <i>Journal of Ethnopharmacology</i> , 2020, 253, 112679.	2.0	16
358	Disentangling the genetics of sarcopenia: prioritization of NUDT3 and KLF5 as genes for lean mass & HLA-DQB1-AS1 for hand grip strength with the associated enhancing SNPs & a scoring system. <i>BMC Medical Genetics</i> , 2020, 21, 40.	2.1	18
359	Maternal diabetes and obesity influence the fetal epigenome in a largely Hispanic population. <i>Clinical Epigenetics</i> , 2020, 12, 34.	1.8	19
360	Epigenetics of Skeletal Muscle-Associated Genes in the ASB, LRRC, TMEM, and OSBPL Gene Families. <i>Epigenomes</i> , 2020, 4, 1.	0.8	23
361	Transcriptomic analysis reveals the key regulators and molecular mechanisms underlying myometrial activation during equine placentitis. <i>Biology of Reproduction</i> , 2020, 102, 1306-1325.	1.2	11

#	ARTICLE	IF	CITATIONS
362	Transcriptome analysis of early pregnancy vitamin D status and spontaneous preterm birth. <i>PLoS ONE</i> , 2020, 15, e0227193.	1.1	23
363	Analysis of Copy-Number Variations and Feline Mammary Carcinoma Survival. <i>Scientific Reports</i> , 2020, 10, 1003.	1.6	8
364	<p>Tumor Necrosis Factor Alpha-Induced Proteins in Malignant Tumors: Progress and Prospects</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 3303-3318.	1.0	26
365	Systematic Elucidation of the Potential Mechanisms of Core Chinese Materia Medicas in Treating Liver Cancer Based on Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-13.	0.5	7
366	Exploring Molecular Mechanism of Huangqi in Treating Heart Failure Using Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-17.	0.5	21
367	Uncovering the mechanism of the effects of Paeoniae Radix Alba on iron-deficiency anaemia through a network pharmacology-based strategy. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 130.	1.2	25
368	Identification of novel candidate autoantibodies in Alzheimerâ€™s disease. <i>European Journal of Neurology</i> , 2020, 27, 2292-2296.	1.7	12
369	Obesity-associated methylation in breast tumors: a possible link to disparate outcomes?. <i>Breast Cancer Research and Treatment</i> , 2020, 181, 135-144.	1.1	8
370	Active constituents and mechanisms of Respiratory Detox Shot, a traditional Chinese medicine prescription, for COVID-19 control and prevention: Network-molecular docking-LCâ€™MSE analysis. <i>Journal of Integrative Medicine</i> , 2020, 18, 229-241.	1.4	42
371	Mitophagy and iron: two actors sharing the stage in age-associated neuronal pathologies. <i>Mechanisms of Ageing and Development</i> , 2020, 188, 111252.	2.2	15
372	Potential Molecular Mechanisms of Zhibai Dihuang Wan in Systemic Lupus Erythematosus Based on Network Biology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	0.5	1
373	The first reported case of Beaulieu-Boycott-Innes syndrome caused by two novel mutations in THOC6 gene in a Chinese infant. <i>Medicine (United States)</i> , 2020, 99, e19751.	0.4	6
374	Intercellular Transmission of a Synthetic Bacterial Cytotoxic Prion-Like Protein in Mammalian Cells. <i>MBio</i> , 2020, 11, .	1.8	8
375	RNA profiling identifies novel, photoperiod-history dependent markers associated with enhanced saltwater performance in juvenile Atlantic salmon. <i>PLoS ONE</i> , 2020, 15, e0227496.	1.1	9
376	Investigation of miRNA and mRNA Co-expression Network in Ependymoma. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 177.	2.0	13
377	Lactobacillus crispatus and its enolase and glutamine synthetase influence interactions between Neisseria gonorrhoeae and human epithelial cells. <i>Journal of Microbiology</i> , 2020, 58, 405-414.	1.3	9
378	Network Pharmacology-Based Exploration of Synergistic Mechanism of Guanxin II Formula (â†â€Œ) for Coronary Heart Disease. <i>Chinese Journal of Integrative Medicine</i> , 2021, 27, 106-114.	0.7	9
379	Genetic factors underlying the bidirectional relationship between autoimmune and mental disorders â€“ Findings from a Danish population-based study. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 10-23.	2.0	8

#	ARTICLE	IF	CITATIONS
380	Exploration of databases and methods supporting drug repurposing: a comprehensive survey. <i>Briefings in Bioinformatics</i> , 2021, 22, 1656-1678.	3.2	66
381	Exploring the transcriptomic network of multi-ligand scavenger receptor Stabilin-1- and Stabilin-2-deficient liver sinusoidal endothelial cells. <i>Gene</i> , 2021, 768, 145284.	1.0	16
382	Targets of hydroxychloroquine in the treatment of rheumatoid arthritis. A network pharmacology study. <i>Joint Bone Spine</i> , 2021, 88, 105099.	0.8	9
383	RNAcentral 2021: secondary structure integration, improved sequence search and new member databases. <i>Nucleic Acids Research</i> , 2021, 49, D212-D220.	6.5	160
384	Genenames.org: the HGNC and VGNC resources in 2021. <i>Nucleic Acids Research</i> , 2021, 49, D939-D946.	6.5	272
385	GRNdb: decoding the gene regulatory networks in diverse human and mouse conditions. <i>Nucleic Acids Research</i> , 2021, 49, D97-D103.	6.5	58
386	Rank-Similarity Measures for Comparing Gene Prioritizations: A Case Study in Autism. <i>Journal of Computational Biology</i> , 2021, 28, 283-295.	0.8	0
387	Molecular genomic features associated with <i>in vitro</i> response of the NCI60 cancer cell line panel to natural products. <i>Molecular Oncology</i> , 2021, 15, 381-406.	2.1	14
388	Pharmacology-informed prediction of the risk posed to fish by mixtures of non-steroidal anti-inflammatory drugs (NSAIDs) in the environment. <i>Environment International</i> , 2021, 146, 106222.	4.8	23
389	Implications of venous thromboembolism GWAS-reported genetic makeup in the clinical outcome of ovarian cancer patients. <i>Pharmacogenomics Journal</i> , 2021, 21, 222-232.	0.9	5
390	Contributions of de novo variants to systemic lupus erythematosus. <i>European Journal of Human Genetics</i> , 2021, 29, 184-193.	1.4	6
391	A Review of Prostanoid Receptors: Expression, Characterization, Regulation, and Mechanism of Action. <i>Journal of Cell Communication and Signaling</i> , 2021, 15, 155-184.	1.8	31
392	Web tools to fight pandemics: the COVID-19 experience. <i>Briefings in Bioinformatics</i> , 2021, 22, 690-700.	3.2	28
393	The Dark Kinase Knowledgebase: an online compendium of knowledge and experimental results of understudied kinases. <i>Nucleic Acids Research</i> , 2021, 49, D529-D535.	6.5	75
394	A genome-wide association study identifies a gene network associated with paranoid schizophrenia and antipsychotics-induced tardive dyskinesia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110134.	2.5	4
395	SilencerDB: a comprehensive database of silencers. <i>Nucleic Acids Research</i> , 2021, 49, D221-D228.	6.5	34
396	New gene targets in the study of hypogonadotropic hypogonadism. <i>Molecular and Cellular Endocrinology</i> , 2021, 520, 111077.	1.6	4
397	HERB: a high-throughput experiment- and reference-guided database of traditional Chinese medicine. <i>Nucleic Acids Research</i> , 2021, 49, D1197-D1206.	6.5	263

#	ARTICLE	IF	CITATIONS
398	Integration of the Drug-Gene Interaction Database (DGIdb 4.0) with open crowdsourcing efforts. <i>Nucleic Acids Research</i> , 2021, 49, D1144-D1151.	6.5	439
399	Comprehensive in silico analysis for identification of novel candidate target genes, including DHX36, OPA1, and SENP2, located on chromosome 3q in head and neck cancers. <i>Head and Neck</i> , 2021, 43, 288-302.	0.9	3
400	Characterization of reproductive gene diversity in the endangered Tasmanian devil. <i>Molecular Ecology Resources</i> , 2021, 21, 721-732.	2.2	4
401	Proteomic Profiling of Mitochondrial-Derived Vesicles in Brain Reveals Enrichment of Respiratory Complex Sub-assemblies and Small TIM Chaperones. <i>Journal of Proteome Research</i> , 2021, 20, 506-517.	1.8	14
402	CellMiner Cross-Database (CellMinerCDB) version 1.2: Exploration of patient-derived cancer cell line pharmacogenomics. <i>Nucleic Acids Research</i> , 2021, 49, D1083-D1093.	6.5	104
403	Dynamic Profiles and Transcriptional Preferences of Histone Modifications During Spermiogenesis. <i>Endocrinology</i> , 2021, 162, .	1.4	10
404	Ultraprocessed foods and cardiovascular health: it's not just about the nutrients. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 257-258.	2.2	10
405	Computational Tools for Causal Inference in Genetics. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a039248.	2.9	3
406	Snow crab (<i>Chionoecetes opilio</i>) hepatopancreas transcriptome: Identification and testing of candidate molecular biomarkers of seismic survey impact. <i>Fisheries Research</i> , 2021, 234, 105794.	0.9	7
407	Lingzhi and San-Miao-San with hyaluronic acid gel mitigate cartilage degeneration in anterior cruciate ligament transection induced osteoarthritis. <i>Journal of Orthopaedic Translation</i> , 2021, 26, 132-140.	1.9	5
408	Whole genome analyses reveal significant convergence in obsessive-compulsive disorder between humans and dogs. <i>Science Bulletin</i> , 2021, 66, 187-196.	4.3	8
409	EBF1-Correlated Long Non-coding RNA Transcript Levels in 3rd Trimester Maternal Blood and Risk of Spontaneous Preterm Birth. <i>Reproductive Sciences</i> , 2021, 28, 541-549.	1.1	7
410	IDDB: a comprehensive resource featuring genes, variants and characteristics associated with infertility. <i>Nucleic Acids Research</i> , 2021, 49, D1218-D1224.	6.5	25
411	Potential compound from herbal food of <i>Rhizoma Polygonati</i> for treatment of COVID-19 analyzed by network pharmacology: Viral and cancer signaling mechanisms. <i>Journal of Functional Foods</i> , 2021, 77, 104149.	1.6	97
412	Gene of the month: <i>GTF2I</i> . <i>Journal of Clinical Pathology</i> , 2021, 74, 1-4.	1.0	12
413	The Proteomics Study of Compounded HFE/TF/TfR2/HJV Genetic Variations in a Thai Family with Iron Overload, Chronic Anemia, and Motor Neuron Disorder. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 545-555.	1.1	4
414	Quercetin attenuates cisplatin-induced fat loss. <i>European Journal of Nutrition</i> , 2021, 60, 1781-1793.	1.8	6
415	Stepwise target controllability identifies dysregulations of macrophage networks in multiple sclerosis. <i>Network Neuroscience</i> , 2021, 5, 337-357.	1.4	1

#	ARTICLE	IF	CITATIONS
416	The Contribution of Known Familial Cardiovascular Disease Genes to Sudden Cardiac Death in Patients Undergoing Hemodialysis. <i>CardioRenal Medicine</i> , 2021, 11, 174-183.	0.7	0
417	Study of the active ingredients and mechanism of Sparganii rhizoma in gastric cancer based on HPLC-Q-TOF-MS/MS and network pharmacology. <i>Scientific Reports</i> , 2021, 11, 1905.	1.6	20
418	SPONGEdb: a pan-cancer resource for competing endogenous RNA interactions. <i>NAR Cancer</i> , 2021, 3, zcaa042.	1.6	14
419	Characterization of metabolic responses, genetic variations, and microsatellite instability in ammonia-stressed CHO cells grown in fed-batch cultures. <i>BMC Biotechnology</i> , 2021, 21, 4.	1.7	10
420	Two-stage-vote ensemble framework based on integration of mutation data and gene interaction network for uncovering driver genes. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	5
421	Longevity pathways are associated with human ovarian ageing. <i>Human Reproduction Open</i> , 2021, 2021, hoab020.	2.3	11
422	Gene fusion of IL7 involved in the regulation of idiopathic pulmonary fibrosis. <i>Therapeutic Advances in Respiratory Disease</i> , 2021, 15, 175346662199504.	1.0	2
423	Effect of HPV 16 E6 Oncoprotein Variants on the Alterations of the Proteome of C33A Cells. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 273-283.	1.0	4
424	Association of Asthma and Rhinitis with Epigenetics of Coronavirus Related Genes. <i>Epigenetics Insights</i> , 2021, 14, 251686572110392.	0.6	3
425	Effects of Vitrification on the Blastocyst Gene Expression Profile in a Porcine Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1222.	1.8	18
426	Genetic determinants of ferritin, haemoglobin levels and haemoglobin trajectories: results from Donor InSight. <i>Vox Sanguinis</i> , 2021, 116, 755-765.	0.7	5
427	Protective effects and possible mechanisms of <i>Centella asiatica</i> (L.) urban extract against acute and chronic liver injury: Evidence from in vivo and in vitro studies. <i>Phytotherapy Research</i> , 2021, 35, 2785-2796.	2.8	3
428	Novel candidates of pathogenic variants of the BRCA1 and BRCA2 genes from a dataset of 3,552 Japanese whole genomes (3.5KJPNv2). <i>PLoS ONE</i> , 2021, 16, e0236907.	1.1	7
429	Elucidation of the Mechanism of Action of Ginseng Against Acute Lung Injury/Acute Respiratory Distress Syndrome by a Network Pharmacology-Based Strategy. <i>Frontiers in Pharmacology</i> , 2020, 11, 611794.	1.6	19
430	Rewards of divergence in sequences, 3-D structures and dynamics of yeast and human spliceosome SF3b complexes. <i>Current Research in Structural Biology</i> , 2021, 3, 133-145.	1.1	4
431	4DNvestigator: time series genomic data analysis toolbox. <i>Nucleus</i> , 2021, 12, 58-64.	0.6	14
432	Exploring the mechanism of Shenqisherong pill against cervical spondylotic myelopathy by network pharmacology and molecular docking. <i>Annals of Palliative Medicine</i> , 2021, 10, 10253-10275.	0.5	2
433	circRNA circ_102049 Implicates in Pancreatic Ductal Adenocarcinoma Progression through Activating CD80 by Targeting miR-455-3p. <i>Mediators of Inflammation</i> , 2021, 2021, 1-30.	1.4	11

#	ARTICLE	IF	CITATIONS
434	Study on the action mechanism of Wuling Powder on treating osteoporosis based on network pharmacology. Chinese Journal of Natural Medicines, 2021, 19, 28-35.	0.7	7
435	Myelomeningocele genotype-phenotype correlation findings in cilia, HH, PCP, and WNT signaling pathways. Birth Defects Research, 2021, 113, 371-381.	0.8	4
436	Transfer of oral bacteria to the fetus during late gestation. Scientific Reports, 2021, 11, 708.	1.6	4
437	A network pharmacology perspective for deciphering potential mechanisms of action of Solanum nigrum L. in bladder cancer. BMC Complementary Medicine and Therapies, 2021, 21, 45.	1.2	19
438	Identifying the molecular targets and mechanisms of xuebijing injection for the treatment of COVID-19 via network pharmacology and molecular docking. Bioengineered, 2021, 12, 2274-2287.	1.4	17
439	Molecular characterization of selectively vulnerable neurons in Alzheimer's disease. Nature Neuroscience, 2021, 24, 276-287.	7.1	238
440	In silico transcriptomic mapping of integrins and immune activation in Basal-like and HER2+ breast cancer. Cellular Oncology (Dordrecht), 2021, 44, 569-580.	2.1	16
441	The inhibition of Mpro, the primary protease of COVID-19, by <i>Poria cocos</i> and its active compounds: a network pharmacology and molecular docking study. RSC Advances, 2021, 11, 11821-11843.	1.7	13
442	Common Network Pharmacology Databases. , 2021, , 75-126.		1
444	Genetic Analysis of Coronary Artery Disease Using Tree-Based Automated Machine Learning Informed By Biology-Based Feature Selection. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 1379-1386.	1.9	9
445	Employing Cross-Species Approaches to Construct Humanized Genetic Interaction Networks. Methods in Molecular Biology, 2021, 2381, 115-133.	0.4	0
446	Weighted Gene Co-Expression Network Analysis Identifies Key Modules and Hub Genes Associated with Mycobacterial Infection of Human Macrophages. Antibiotics, 2021, 10, 97.	1.5	8
447	FAM188B Downregulation Sensitizes Lung Cancer Cells to Anoikis via EGFR Downregulation and Inhibits Tumor Metastasis In Vivo. Cancers, 2021, 13, 247.	1.7	12
449	Whole Exome Sequencing Identifies APCDD1 and HDAC5 Genes as Potentially Cancer Predisposing in Familial Colorectal Cancer. International Journal of Molecular Sciences, 2021, 22, 1837.	1.8	6
450	Validation of novel hub genes and molecular mechanisms in acute lung injury using an integrative bioinformatics approach. Acta Biochimica Et Biophysica Sinica, 2021, 53, 342-353.	0.9	4
451	Network Pharmacology Strategy to Investigate the Pharmacological Mechanism of Siwu Decoction on Primary Dysmenorrhea and Molecular Docking Verification. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-13.	0.5	2
452	Identification of hub genes correlated with sleep deprivation using co-expression analysis. Sleep and Breathing, 2021, 25, 1969-1976.	0.9	2
453	Investigation of allele specific expression in various tissues of broiler chickens using the detection tool VADT. Scientific Reports, 2021, 11, 3968.	1.6	5

#	ARTICLE	IF	CITATIONS
454	Rare Recurrent Variants in Noncoding Regions Impact Attention-Deficit Hyperactivity Disorder (ADHD) Gene Networks in Children of both African American and European American Ancestry. <i>Genes</i> , 2021, 12, 310.	1.0	10
455	Skin Multi-Omics-Based Interactome Analysis: Integrating the Tissue and Mucus Exuded Layer for a Comprehensive Understanding of the Teleost Mucosa Functionality as Model of Study. <i>Frontiers in Immunology</i> , 2020, 11, 613824.	2.2	17
456	Uncovering Active Ingredients and Mechanisms of Spica Prunellae in the Treatment of Colon Adenocarcinoma: A Study Based on Network Pharmacology and Bioinformatics. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, 306-318.	0.6	3
457	Exonuclease 1 (EXO1) is a Potential Prognostic Biomarker and Correlates with Immune Infiltrates in Lung Adenocarcinoma. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 1033-1048.	1.0	16
459	Identification of protein/mRNA network involving the PSORS1 locus gene CCHCR1 and the PSORS4 locus gene HAX1. <i>Experimental Cell Research</i> , 2021, 399, 112471.	1.2	4
460	Transcriptome analysis of the procession from chronic pancreatitis to pancreatic cancer and metastatic pancreatic cancer. <i>Scientific Reports</i> , 2021, 11, 3409.	1.6	4
461	A Novel Ferroptosis-Associated Gene Signature to Predict Prognosis in Patients with Uveal Melanoma. <i>Diagnostics</i> , 2021, 11, 219.	1.3	41
462	TREM2 Mediates Microglial Anti-Inflammatory Activations in Alzheimer's Disease: Lessons Learned from Transcriptomics. <i>Cells</i> , 2021, 10, 321.	1.8	25
463	Single- and Multimarker Genome-Wide Scans Evidence Novel Genetic Risk Modifiers for Venous Thromboembolism. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1169-1180.	1.8	14
464	First Evidence for a Role of Siglec-8 in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2000.	1.8	3
465	Based on Network Pharmacology Tools to Investigate the Molecular Mechanism of Cordyceps sinensis on the Treatment of Diabetic Nephropathy. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-12.	1.0	17
466	Inclusion of Oat and Yeast Culture in Sow Gestational and Lactational Diets Alters Immune and Antimicrobial Associated Proteins in Milk. <i>Animals</i> , 2021, 11, 497.	1.0	3
467	The Changes of Leukocytes in Brain and Blood After Intracerebral Hemorrhage. <i>Frontiers in Immunology</i> , 2021, 12, 617163.	2.2	18
468	Long Non-Coding RNA Landscape in Prostate Cancer Molecular Subtypes: A Feature Selection Approach. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2227.	1.8	2
469	Genome-wide DNA methylation dynamics during epigenetic reprogramming in the porcine germline. <i>Clinical Epigenetics</i> , 2021, 13, 27.	1.8	7
470	Peroxidized Linoleic Acid, 13-HPODE, Alters Gene Expression Profile in Intestinal Epithelial Cells. <i>Foods</i> , 2021, 10, 314.	1.9	5
471	The use of glutathione to reduce oxidative stress status and its potential for modifying the extracellular matrix organization in cleft lip. <i>Free Radical Biology and Medicine</i> , 2021, 164, 130-138.	1.3	22
472	Uncovering the Key miRNAs and Targets of the Liuwei Dihuang Pill in Diabetic Nephropathy-Related Osteoporosis based on Weighted Gene Co-Expression Network and Network Pharmacology Analysis. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2022, 22, 274-289.	0.6	3

#	ARTICLE	IF	CITATIONS
473	Guidelines for biomarker discovery in endometrium: correcting for menstrual cycle bias reveals new genes associated with uterine disorders. <i>Molecular Human Reproduction</i> , 2021, 27, .	1.3	14
475	Differential Interactome Proposes Subtype-Specific Biomarkers and Potential Therapeutics in Renal Cell Carcinomas. <i>Journal of Personalized Medicine</i> , 2021, 11, 158.	1.1	8
476	Decoding the Mechanism of Huanglian Jiedu Decoction in Treating Pneumonia Based on Network Pharmacology and Molecular Docking. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 638366.	1.8	32
477	Signs of Deregulated Gene Expression Are Present in Both CD14+ and CD14- PBMC From Non-Obese Men With Family History of T2DM. <i>Frontiers in Endocrinology</i> , 2020, 11, 582732.	1.5	2
478	Roan, ticked and clear coat patterns in the canine are associated with three haplotypes near <i>usherin</i> on CFA38. <i>Animal Genetics</i> , 2021, 52, 198-207.	0.6	4
480	Human heart-forming organoids recapitulate early heart and foregut development. <i>Nature Biotechnology</i> , 2021, 39, 737-746.	9.4	196
481	Reduced expression of innate immunity-related genes in lymph node metastases of luminal breast cancer patients. <i>Scientific Reports</i> , 2021, 11, 5097.	1.6	11
482	Epigenetic age associates with psychosocial stress and resilience in children of Latinx immigrants. <i>Epigenomics</i> , 2021, 13, 1677-1699.	1.0	7
483	Exploring the mechanism of <i>Radix Rhei Et Rhizome</i> intervention in intracerebral hemorrhage based on systematic pharmacology and proteomics strategy. <i>Bioscience Reports</i> , 2021, 41, .	1.1	3
484	Carvacrol, Thymol, and Garlic Essential Oil Promote Skin Innate Immunity in Gilthead Seabream (<i>Sparus aurata</i>) Through the Multifactorial Modulation of the Secretory Pathway and Enhancement of Mucus Protective Capacity. <i>Frontiers in Immunology</i> , 2021, 12, 633621.	2.2	24
485	Network Pharmacology and Pharmacological Evaluation Reveals the Mechanism of the <i>Sanguisorba Officinalis</i> in Suppressing Hepatocellular Carcinoma. <i>Frontiers in Pharmacology</i> , 2021, 12, 618522.	1.6	19
486	The Genetic Architecture of Variation in the Sexually Selected Sword Ornament and Its Evolution in Hybrid Populations. <i>Current Biology</i> , 2021, 31, 923-935.e11.	1.8	21
487	Elevated glucose represses lysosomal and mTOR-related genes in renal epithelial cells composed of progenitor CD133+ cells. <i>PLoS ONE</i> , 2021, 16, e0248241.	1.1	5
488	Prioritization of Osteoporosis-Associated Genome-wide Association Study (<i>GWAS</i>) Single-Nucleotide Polymorphisms (<i>SNPs</i>) Using Epigenomics and Transcriptomics. <i>JBMR Plus</i> , 2021, 5, e10481.	1.3	14
489	Systematic Identification of circRNA-miRNA-mRNA Regulatory Network in Esophageal Squamous Cell Carcinoma. <i>Frontiers in Genetics</i> , 2021, 12, 580390.	1.1	5
490	Exploring the Oxidative Stress Mechanism of Buyang Huanwu Decoction in Intervention of Vascular Dementia Based on Systems Biology Strategy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-29.	1.9	10
491	The rise and fall of anandamide: processes that control synthesis, degradation, and storage. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 2753-2775.	1.4	10
492	A Multi-Omics Analysis of Metastatic Melanoma Identifies a Germinal Center-Like Tumor Microenvironment in HLA-DR-Positive Tumor Areas. <i>Frontiers in Oncology</i> , 2021, 11, 636057.	1.3	8

#	ARTICLE	IF	CITATIONS
493	Common genes and pathways involved in the response to stressful stimuli by astrocytes: A meta-analysis of genome-wide expression studies. <i>Genomics</i> , 2021, 113, 669-680.	1.3	3
494	Structural and Drug Screening Analysis of the Non-structural Proteins of Severe Acute Respiratory Syndrome Coronavirus 2 Virus Extracted From Indian Coronavirus Disease 2019 Patients. <i>Frontiers in Genetics</i> , 2021, 12, 626642.	1.1	16
495	Machine learning for deciphering cell heterogeneity and gene regulation. <i>Nature Computational Science</i> , 2021, 1, 183-191.	3.8	14
497	A bioinformatics and transcriptomics based investigation reveals an inhibitory role of Huanglian-Renshen-Decoction on hepatic glucose production of T2DM mice via PI3K/Akt/FoxO1 signaling pathway. <i>Phytomedicine</i> , 2021, 83, 153487.	2.3	26
498	Identification of the potential function of circRNA in hypertrophic cardiomyopathy based on mutual RNA-RNA and RNA-RBP relationships shown by microarray data. <i>Journal of Electronic Science and Technology</i> , 2021, 19, 100097.	2.0	0
499	A network pharmacology-based investigation on the bioactive ingredients and molecular mechanisms of <i>Gelsemium elegans</i> Benth against colorectal cancer. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 99.	1.2	9
500	A unified framework for inferring the multi-scale organization of chromatin domains from Hi-C. <i>PLoS Computational Biology</i> , 2021, 17, e1008834.	1.5	11
501	The Impact of Modern Technologies on Molecular Diagnostic Success Rates, with a Focus on Inherited Retinal Dystrophy and Hearing Loss. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2943.	1.8	6
502	Network-Based Analysis of Cognitive Impairment and Memory Deficits from Transcriptome Data. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2415-2428.	1.1	4
503	Detecting cell-type-specific allelic expression imbalance by integrative analysis of bulk and single-cell RNA sequencing data. <i>PLoS Genetics</i> , 2021, 17, e1009080.	1.5	14
504	The association of polymorphism in PHACTR1 rs9349379 and rs12526453 with coronary artery atherosclerosis or coronary artery calcification. A systematic review. <i>Coronary Artery Disease</i> , 2021, Publish Ahead of Print, 448-458.	0.3	1
505	Molecular mimicry between SARS-CoV-2 and human proteins. <i>Autoimmunity Reviews</i> , 2021, 20, 102791.	2.5	25
506	The phenomics and genetics of addictive and affective comorbidity in opioid use disorder. <i>Drug and Alcohol Dependence</i> , 2021, 221, 108602.	1.6	11
507	Metal complexes of $\hat{\imath}^2$ -carboline: Advances in anticancer therapeutics. <i>Coordination Chemistry Reviews</i> , 2021, 432, 213746.	9.5	23
508	ATP8a1, an IFT27 binding partner, is dispensable for spermatogenesis and male fertility. <i>Molecular Reproduction and Development</i> , 2021, 88, 371-375.	1.0	2
509	Transcriptional changes through menstrual cycle reveal a global transcriptional derepression underlying the molecular mechanism involved in the window of implantation. <i>Molecular Human Reproduction</i> , 2021, 27, .	1.3	5
510	Blastocyst Vitrification and Trophectoderm Biopsy Cumulatively Alter Embryonic Gene Expression in a Mouse Model. <i>Reproductive Sciences</i> , 2021, 28, 2961-2971.	1.1	9
511	Skeletal muscle transcriptome in healthy aging. <i>Nature Communications</i> , 2021, 12, 2014.	5.8	56

#	ARTICLE	IF	CITATIONS
512	Identification of Lapatinib Derivatives and Analogs to Control Metastatic Breast Cancer-specific to South Asian Population-a Pharmacogenomic Approach. WSEAS Transactions on Biology and Biomedicine, 2021, 18, 51-62.	0.3	4
513	Is acupuncture effective in the treatment of COVID-19 related symptoms? Based on bioinformatics/network topology strategy. Briefings in Bioinformatics, 2021, 22, .	3.2	32
514	Epigenetic changes related to glucose metabolism in type 1 diabetes after BCG vaccinations: A vital role for KDM2B. Vaccine, 2022, 40, 1540-1554.	1.7	6
515	Traditional Chinese Formula Xiaoyaosan Alleviates Depressive-Like Behavior in CUMS Mice by Regulating PEBP1-GPX4-Mediated Ferroptosis in the Hippocampus. Neuropsychiatric Disease and Treatment, 2021, Volume 17, 1001-1019.	1.0	36
516	Identification of Novel Fusion Transcripts in High Grade Serous Ovarian Cancer. International Journal of Molecular Sciences, 2021, 22, 4791.	1.8	4
517	Whole-Transcriptome RNA Sequencing Reveals Significant Differentially Expressed mRNAs, miRNAs, and lncRNAs and Related Regulating Biological Pathways in the Peripheral Blood of COVID-19 Patients. Mediators of Inflammation, 2021, 2021, 1-22.	1.4	50
518	Network Pharmacology and Metabolomics Studies on Antimigraine Mechanisms of Da Chuan Xiong Fang (DCXF). Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-16.	0.5	6
519	Low-density lipoprotein cholesterol and lifespan: A Mendelian randomization study. British Journal of Clinical Pharmacology, 2021, 87, 3916-3924.	1.1	8
520	Analysis of astaxanthin molecular targets based on network pharmacological strategies. Journal of Food Biochemistry, 2021, 45, e13717.	1.2	5
521	Utilizing network pharmacology and molecular docking to explore the underlying mechanism of Guizhi Fuling Wan in treating endometriosis. PeerJ, 2021, 9, e11087.	0.9	7
522	Interleukin-6 signalling as a valuable cornerstone for molecular medicine (Review). International Journal of Molecular Medicine, 2021, 47, .	1.8	18
523	Prognostic Significance of Autophagy-Relevant Gene Markers in Colorectal Cancer. Frontiers in Oncology, 2021, 11, 566539.	1.3	10
524	Alopecia areata mental retardation syndrome: Molecular genetics of a rare neurodermal disorder. Annals of Human Genetics, 2021, 85, 147-154.	0.3	5
525	Comparative transcriptomics and network pharmacology analysis to identify the potential mechanism of celastrol against osteoarthritis. Clinical Rheumatology, 2021, 40, 4259-4268.	1.0	6
526	Deciphering Pharmacological Mechanism of Buyang Huanwu Decoction for Spinal Cord Injury by Network Pharmacology Approach. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-20.	0.5	3
527	Integrating Network Pharmacology and Experimental Validation to Decipher the Mechanism of Action of Huanglian Jiedu Decoction in Treating Atherosclerosis. Drug Design, Development and Therapy, 2021, Volume 15, 1779-1795.	2.0	11
528	DPP9: Comprehensive In Silico Analyses of Loss of Function Gene Variants and Associated Gene Expression Signatures in Human Hepatocellular Carcinoma. Cancers, 2021, 13, 1637.	1.7	9
529	NIDM: network impulsive dynamics on multiplex biological network for disease-gene prediction. Briefings in Bioinformatics, 2021, 22, .	3.2	19

#	ARTICLE	IF	CITATIONS
530	A Novel Low-Risk Germline Variant in the SH2 Domain of the SRC Gene Affects Multiple Pathways in Familial Colorectal Cancer. <i>Journal of Personalized Medicine</i> , 2021, 11, 262.	1.1	0
532	Exploring the Pharmacological Mechanism of Duhuo Jisheng Decoction in Treating Osteoporosis Based on Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-21.	0.5	16
533	Co-expression Analysis of Genes and Tumor-Infiltrating Immune Cells in Metastatic Uterine Carcinosarcoma. <i>Reproductive Sciences</i> , 2021, 28, 2685-2698.	1.1	1
535	A QTL for conformation of back and croup influences lateral gait quality in Icelandic horses. <i>BMC Genomics</i> , 2021, 22, 267.	1.2	7
536	Virtual screening of the multi-gene regulatory molecular mechanism of Si-Wu-tang against non-triple-negative breast cancer based on network pharmacology combined with experimental validation. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113696.	2.0	15
537	Study on the Sleep-Improvement Effects of <i>Hemerocallis citrina</i> Baroni in <i>Drosophila melanogaster</i> and Targeted Screening to Identify Its Active Components and Mechanism. <i>Foods</i> , 2021, 10, 883.	1.9	18
538	Combining 1H-NMR-based metabonomics and network pharmacology to dissect the mechanism of antidepressant effect of <i>Milletia speciosa</i> Champ on mouse with chronic unpredictable mild stress-induced depression. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 881-892.	1.2	5
539	Bronchial gene expression signature associated with rate of subsequent FEV ₁ decline in individuals with and at risk of COPD. <i>Thorax</i> , 2022, 77, 31-39.	2.7	8
540	Based on Network Pharmacology and Molecular Docking to Explore the Underlying Mechanism of Huangqi Gegen Decoction for Treating Diabetic Nephropathy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-14.	0.5	9
541	Based on Plasma Metabonomics and Network Pharmacology Exploring the Therapeutic Mechanism of <i>Gynura procumbens</i> on Type 2 Diabetes. <i>Frontiers in Pharmacology</i> , 2021, 12, 674379.	1.6	3
542	snpXplorer: a web application to explore human SNP-associations and annotate SNP-sets. <i>Nucleic Acids Research</i> , 2021, 49, W603-W612.	6.5	14
543	The genetic underpinnings of anthracycline-induced cardiomyopathy predisposition. <i>Clinical Genetics</i> , 2021, 100, 132-143.	1.0	6
544	Integrated strategy of LC-MS and network pharmacology for predicting active constituents and pharmacological mechanisms of <i>Ranunculus japonicus</i> Thunb. for treating rheumatoid arthritis. <i>Journal of Ethnopharmacology</i> , 2021, 271, 113818.	2.0	16
545	Integrative genomics of the mammalian alveolar macrophage response to intracellular mycobacteria. <i>BMC Genomics</i> , 2021, 22, 343.	1.2	11
546	Endocannabinoid signaling pathways: beyond CB1R and CB2R. <i>Journal of Cell Communication and Signaling</i> , 2021, 15, 335-360.	1.8	18
547	Suppression of circulating <i>AP001429.1</i> long non-coding RNA in obese patients with breast cancer. <i>Oncology Letters</i> , 2021, 22, 508.	0.8	3
548	ITGAX: A Potential Biomarker of Acute Myeloid Leukemia (AML) through Bioinformatic Analysis. , 2021, , .		0
549	DNA Damage Response in the Adaptive Arm of the Immune System: Implications for Autoimmunity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5842.	1.8	6

#	ARTICLE	IF	CITATIONS
550	GeneCaRNA: A Comprehensive Gene-centric Database of Human Non-coding RNAs in the GeneCards Suite. <i>Journal of Molecular Biology</i> , 2021, 433, 166913.	2.0	51
551	Identification METTL18 as a Potential Prognosis Biomarker and Associated With Immune Infiltrates in Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 665192.	1.3	11
552	Systematic Pharmacology Reveals the Antioxidative Stress and Anti-Inflammatory Mechanisms of Resveratrol Intervention in Myocardial Ischemia-Reperfusion Injury. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-15.	0.5	8
553	Investigation of the Multi-Target Mechanism of Guanxin-Shutong Capsule in Cerebrovascular Diseases: A Systems Pharmacology and Experimental Assessment. <i>Frontiers in Pharmacology</i> , 2021, 12, 650770.	1.6	7
555	Methylation and Expression of FTO and PLAG1 Genes in Childhood Obesity: Insight into Anthropometric Parameters and Glucose-Lipid Metabolism. <i>Nutrients</i> , 2021, 13, 1683.	1.7	13
556	Network analysis indicating the pharmacological mechanism of Yunpi-Qufeng-Chushi-prescription in prophylactic treatment of rheumatoid arthritis. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 142.	1.2	3
557	Exploring the Mechanism of Zhibai Dihuang Decoction in the Treatment of Ureaplasma Urealyticum-Induced Orchitis Based on Integrated Pharmacology. <i>Frontiers in Pharmacology</i> , 2021, 12, 602543.	1.6	5
558	A cross-species approach for the identification of <i>Drosophila</i> male sterility genes. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	2
559	Fundamental gene network rewiring at the second order within and across mammalian systems. <i>Bioinformatics</i> , 2021, , .	1.8	2
560	The RNA content of human sperm reflects prior events in spermatogenesis and potential post-fertilization effects. <i>Molecular Human Reproduction</i> , 2021, 27, .	1.3	15
561	An Integrated Analysis of Network Pharmacology, Molecular Docking, and Experiment Validation to Explore the New Candidate Active Component and Mechanism of Cuscutae Semen-Mori Fructus Coupled-Herbs in Treating Oligoasthenozoospermia. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 2059-2089.	2.0	7
562	Systematic Evaluation of the Mechanisms of Mulberry Leaf (<i>Morus alba</i> Linne) Acting on Diabetes Based on Network Pharmacology and Molecular Docking. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, 668-682.	0.6	13
563	Effective Material Basis and Mechanism Analysis of Compound Banmao Capsule against Tumors Using Integrative Network Pharmacology and Molecular Docking. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-21.	0.5	3
564	Obesity and Androgen Receptor Signaling: Associations and Potential Crosstalk in Breast Cancer Cells. <i>Cancers</i> , 2021, 13, 2218.	1.7	8
565	Kuanxiong Aerosol (关胸雾) in Treatment of Angina Pectoris: A Literature Review and Network Pharmacology. <i>Chinese Journal of Integrative Medicine</i> , 2021, 27, 470-480.	0.7	2
566	Prognostic and clinicopathological insights of phosphodiesterase 9A gene as novel biomarker in human colorectal cancer. <i>BMC Cancer</i> , 2021, 21, 577.	1.1	11
567	Pharmacological Mechanisms Underlying the Therapeutic Effects of Danhong Injection on Cerebral Ischemia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	2
568	Mapping OMIM Disease-Related Variations on Protein Domains Reveals an Association Among Variation Type, Pfam Models, and Disease Classes. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 617016.	1.6	5

#	ARTICLE	IF	CITATIONS
569	Genome wide association study of response to interval and continuous exercise training: the Predict-HIIT study. <i>Journal of Biomedical Science</i> , 2021, 28, 37.	2.6	15
570	Medicinal Plant Leaf Extract From Sage and Lemon Verbena Promotes Intestinal Immunity and Barrier Function in Gilthead Seabream (<i>Sparus aurata</i>). <i>Frontiers in Immunology</i> , 2021, 12, 670279.	2.2	13
571	Network Pharmacology Prediction and Pharmacological Verification Mechanism of Yeju Jiangya Decoction on Hypertension. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-18.	0.5	3
572	Predictive Study of the Active Ingredients and Potential Targets of <i>Codonopsis pilosula</i> for the Treatment of Osteosarcoma via Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-16.	0.5	5
573	Exploring the Regulatory Mechanism of Hedysarum Multijugum Maxim.-Chuanxiong Rhizoma Compound on HIF-VEGF Pathway and Cerebral Ischemia-Reperfusion Injury's Biological Network Based on Systematic Pharmacology. <i>Frontiers in Pharmacology</i> , 2021, 12, 601846.	1.6	10
574	Exploring polyps to colon carcinoma voyage: can blocking the crossroad halt the sequence?. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 2199-2207.	1.2	5
576	Network Pharmacology-Based Dissection of the Active Ingredients and Protective Mechanism of the <i>Salvia Miltiorrhiza</i> and <i>Panax Notoginseng</i> Herb Pair against Insulin Resistance. <i>ACS Omega</i> , 2021, 6, 17276-17288.	1.6	5
578	Exploring the regulatory mechanism of Nao Tai Fang on vascular Dementia's biological network based on cheminformatics and transcriptomics strategy. <i>Journal of Ethnopharmacology</i> , 2021, 274, 114065.	2.0	12
579	The tweety Gene Family: From Embryo to Disease. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 672511.	1.4	12
580	Assessment of a complete and classified platelet proteome from genome-wide transcripts of human platelets and megakaryocytes covering platelet functions. <i>Scientific Reports</i> , 2021, 11, 12358.	1.6	40
581	A network pharmacology approach to explore the mechanism of HuangZhi YiShen Capsule for treatment of diabetic kidney disease. <i>Journal of Translational Internal Medicine</i> , 2021, 9, 98-113.	1.0	14
582	Study on the Molecular Mechanism of the Herbal Couple <i>Sparganii Rhizoma-Curcumae Rhizoma</i> in the Treatment of Lung Cancer Based on Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-17.	0.5	5
583	Machine Learning-Based Approach Highlights the Use of a Genomic Variant Profile for Precision Medicine in Ovarian Failure. <i>Journal of Personalized Medicine</i> , 2021, 11, 609.	1.1	6
584	Metabolomics and Network Pharmacology-Based Investigation into the Mechanisms Underlying the Therapeutic Effect of a New Chinese Traditional Medicine (Cui Nai Ling) on Bromocriptine-Induced Hypogalactia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-17.	0.5	2
586	Molecular Insights into the Oxygen-Sensing Pathway and Erythropoietin Expression Regulation in Erythropoiesis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7074.	1.8	10
587	Genomewide alteration of histone H3K4 methylation underlies genetic vulnerability to psychopathology. <i>Journal of Genetics</i> , 2021, 100, 1.	0.4	6
588	Lasp1 regulates adherens junction dynamics and fibroblast transformation in destructive arthritis. <i>Nature Communications</i> , 2021, 12, 3624.	5.8	16
589	Dynamics of alternative splicing during somatic cell reprogramming reveals functions for RNA-binding proteins CPSF3, hnRNP UL1, and TIA1. <i>Genome Biology</i> , 2021, 22, 171.	3.8	12

#	ARTICLE	IF	CITATIONS
590	Genome-wide association study on blood pressure traits in the Iranian population suggests ZBED9 as a new locus for hypertension. <i>Scientific Reports</i> , 2021, 11, 11699.	1.6	5
591	Exploring the Mechanism of Berberine Intervention in Ulcerative Colitis from the Perspective of Inflammation and Immunity Based on Systemic Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	0.5	9
593	Investigation of the Mechanisms of Chuankezhi Injection in the Treatment of Asthma Based on the Network Pharmacology Approach. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	1
594	An Original Ferroptosis-Related Gene Signature Effectively Predicts the Prognosis and Clinical Status for Colorectal Cancer Patients. <i>Frontiers in Oncology</i> , 2021, 11, 711776.	1.3	49
596	Therapeutic Targets and Mechanism of Xingpi Jieyu Decoction in Depression: A Network Pharmacology Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-15.	0.5	3
597	Integrating genome-wide association and transcriptome prediction model identifies novel target genes for osteoporosis. <i>Osteoporosis International</i> , 2021, 32, 2493-2503.	1.3	4
598	Blood RNA signature RISK4LEP predicts leprosy years before clinical onset. <i>EBioMedicine</i> , 2021, 68, 103379.	2.7	29
602	The Anti-Tumor Effect and Underlying Apoptotic Mechanism of Ginsenoside Rk1 and Rg5 in Human Liver Cancer Cells. <i>Molecules</i> , 2021, 26, 3926.	1.7	18
603	Imperatorin alleviated endometriosis by inhibiting the activation of PI3K/Akt/NF- κ B pathway in rats. <i>Life Sciences</i> , 2021, 274, 119291.	2.0	16
604	Design, Synthesis, Biological Evaluation and Silico Prediction of Novel Sinomenine Derivatives. <i>Molecules</i> , 2021, 26, 3466.	1.7	6
605	An Investigation of the Antigastric Cancer Effect in Tumor Microenvironment of Radix Rhei Et Rhizome: A Network Pharmacology Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	2
606	Gene alteration in zebrafish exposed to a mixture of substances of abuse. <i>Environmental Pollution</i> , 2021, 278, 116777.	3.7	6
607	Identification of MicroRNAs as Viable Aggressiveness Biomarkers for Prostate Cancer. <i>Biomedicines</i> , 2021, 9, 646.	1.4	11
608	Rapid Repurposing of Novel Combination Drugs for the Treatment of Heart Failure via a Computationally Guided Network Screening Approach. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 5223-5232.	2.5	6
611	Testing in vitro tools for the prediction of cholestatic liver injury induced by non-pharmaceutical chemicals. <i>Food and Chemical Toxicology</i> , 2021, 152, 112165.	1.8	7
612	Modeling and Simulation of a miRNA Regulatory Network of the PTEN Gene. <i>Mathematics</i> , 2021, 9, 1803.	1.1	2
613	Investigating pharmacological mechanisms of andrographolide on non-alcoholic steatohepatitis (NASH): A bioinformatics approach of network pharmacology. <i>Chinese Herbal Medicines</i> , 2021, 13, 342-350.	1.2	9
614	Kaempferol potentiates the sensitivity of pancreatic cancer cells to erlotinib via inhibition of the PI3K/AKT signaling pathway and epidermal growth factor receptor. <i>Inflammopharmacology</i> , 2021, 29, 1587-1601.	1.9	17

#	ARTICLE	IF	CITATIONS
615	Comparison of anti-inflammatory effects of <i>Lonicerae Japonicae</i> Flos and <i>Lonicerae</i> Flos based on network pharmacology. <i>Chinese Herbal Medicines</i> , 2021, 13, 332-341.	1.2	7
616	Palaeoproteomic analyses of dog palaeofaeces reveal a preserved dietary and host digestive proteome. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210020.	1.2	7
617	Baicalin Rescues Cognitive Dysfunction, Mitigates Neurodegeneration, and Exerts Anti-Epileptic Effects Through Activating TLR4/MYD88/Caspase-3 Pathway in Rats. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 3163-3180.	2.0	11
618	Aberration-corrected ultrafine analysis of miRNA reads at single-base resolution: a k-mer lattice approach. <i>Nucleic Acids Research</i> , 2021, 49, e106-e106.	6.5	4
619	Molecular Pathways Involved in the Development of Congenital Erythrocytosis. <i>Genes</i> , 2021, 12, 1150.	1.0	4
620	Systematic Bioinformatic Analyses of Nutrigenomic Modifications by Polyphenols Associated with Cardiometabolic Health in Humans—Evidence from Targeted Nutrigenomic Studies. <i>Nutrients</i> , 2021, 13, 2326.	1.7	15
621	Network pharmacology-based exploration of therapeutic mechanism of Liu-Yu-Tang in atypical antipsychotic drug-induced metabolic syndrome. <i>Computers in Biology and Medicine</i> , 2021, 134, 104452.	3.9	9
622	Exploring the Regulatory Mechanism of Modified Huanglian Maidong Decoction on Type 2 Diabetes Mellitus Biological Network Based on Systematic Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	0.5	4
623	Exploring the Mechanism of <i>Scutellaria baicalensis</i> Georgi Efficacy against Oral Squamous Cell Carcinoma Based on Network Pharmacology and Molecular Docking Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-15.	0.5	4
625	Analysis of Bioactive Components in the Fruit, Roots, and Leaves of <i>Alpinia oxyphylla</i> by UPLC-MS/MS. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	0.5	7
626	DNA methylation analysis reveals epimutation hotspots in patients with dilated cardiomyopathy-associated laminopathies. <i>Clinical Epigenetics</i> , 2021, 13, 139.	1.8	5
627	Genes involved in immune, gene translation and chromatin organization pathways associated with <i>Mycoplasma ovipneumoniae</i> presence in nasal secretions of domestic sheep. <i>PLoS ONE</i> , 2021, 16, e0247209.	1.1	8
628	Network Pharmacology Prediction and Molecular Docking-Based Strategy to Discover the Potential Pharmacological Mechanism of Huai Hua San Against Ulcerative Colitis. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 3255-3276.	2.0	92
629	The mechanisms of <i>Chuanxiong</i> Rhizoma in treating spinal cord injury based on network pharmacology and experimental verification. <i>Annals of Translational Medicine</i> , 2021, 9, 1145-1145.	0.7	3
630	Noise Exposure and Distortion Product Otoacoustic Emission Suprathreshold Amplitudes: A Genome-Wide Association Study. <i>Audiology and Neuro-Otology</i> , 2021, 26, 1-9.	0.6	2
631	Hypotheses and facts for genetic factors related to severe COVID-19. <i>World Journal of Virology</i> , 2021, 10, 137-155.	1.3	12
632	Modeling chemotherapy induced neurotoxicity with human induced pluripotent stem cell (iPSC)-derived sensory neurons. <i>Neurobiology of Disease</i> , 2021, 155, 105391.	2.1	31
633	Effect of dapagliflozin on diabetic patients with cardiovascular disease via MAPK signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7500-7512.	1.6	7

#	ARTICLE	IF	CITATIONS
634	The Expression of Genes Related to Lipid Metabolism and Metabolic Disorders in Children before and after Hematopoietic Stem Cell Transplantation—A Prospective Observational Study. <i>Cancers</i> , 2021, 13, 3614.	1.7	4
636	A Network Pharmacology Approach to Investigate the Mechanism of Erjing Prescription in Type 2 Diabetes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	0.5	5
637	Methylation of Host Genes Associated with Coronavirus Infection from Birth to 26 Years. <i>Genes</i> , 2021, 12, 1198.	1.0	6
638	Significant Diagnostic and Prognostic Value of FLAD1 and Related MicroRNAs in Breast Cancer after a Pan-Cancer Analysis. <i>Disease Markers</i> , 2021, 2021, 1-21.	0.6	3
639	Molecular mechanism of reproductive toxicity induced by <i>Tripterygium Wilfordii</i> based on network pharmacology. <i>Medicine (United States)</i> , 2021, 100, e26197.	0.4	9
640	Locally Recurrent Secretory Carcinoma of the Breast with <i>NTRK3</i> Gene Fusion. <i>Oncologist</i> , 2021, 26, 818-824.	1.9	8
642	Exome sequencing reveals novel rare variants in Iranian familial multiple sclerosis: The importance of <i>POLD2</i> in the disease pathogenesis. <i>Genomics</i> , 2021, 113, 2645-2655.	1.3	5
643	Assessment of Placental Extracellular Vesicles-Associated Fas Ligand and TNF-Related Apoptosis-Inducing Ligand in Pregnancies Complicated by Early and Late Onset Preeclampsia. <i>Frontiers in Physiology</i> , 2021, 12, 708824.	1.3	8
644	Effect of overconditioning on the hepatic global gene expression pattern of dairy cows at the end of pregnancy. <i>Journal of Dairy Science</i> , 2021, 104, 8152-8163.	1.4	5
647	A Network Pharmacology-Based Investigation to the Pharmacodynamic Material Basis and Mechanisms of the Anti-Inflammatory and Anti-Viral Effect of <i>Isatis indigotica</i> . <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 3193-3206.	2.0	22
648	Exploring the Pharmacological Mechanisms of <i>Tripterygium wilfordii</i> Hook F against Cardiovascular Disease Using Network Pharmacology and Molecular Docking. <i>BioMed Research International</i> , 2021, 1-11.	0.9	3
649	Disassembly of microtubules by intense terahertz pulses. <i>Biomedical Optics Express</i> , 2021, 12, 5812.	1.5	8
650	The <i>Chx10-Traf3</i> Knockout Mouse as a Viable Model to Study Neuronal Immune Regulation. <i>Cells</i> , 2021, 10, 2068.	1.8	2
651	Development of the genomic inflammatory index (GII) to assess key maternal antecedents associated with placental inflammation. <i>Placenta</i> , 2021, 111, 82-90.	0.7	1
652	Histological Grade of Endometrioid Endometrial Cancer and Relapse Risk Can Be Predicted with Machine Learning from Gene Expression Data. <i>Cancers</i> , 2021, 13, 4348.	1.7	4
653	Stem-loop binding protein and metal carcinogenesis. <i>Seminars in Cancer Biology</i> , 2021, 76, 38-44.	4.3	8
654	Molecular mechanism of <i>Huaihuasan</i> in treatment of ulcerative colitis based on network pharmacology and molecular docking. <i>Phytomedicine Plus</i> , 2021, 1, 100081.	0.9	4
655	Cell survival and DNA damage repair are promoted in the human blood thanatotranscriptome shortly after death. <i>Scientific Reports</i> , 2021, 11, 16585.	1.6	2

#	ARTICLE	IF	CITATIONS
656	XOmVAE: an interpretable deep learning model for cancer classification using high-dimensional omics data. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	37
657	Elucidating the Effects of Curcumin against Influenza Using In Silico and In Vitro Approaches. <i>Pharmaceuticals</i> , 2021, 14, 880.	1.7	6
658	Investigating the Mechanism of <i>Scutellariae barbata</i> Herba in the Treatment of Colorectal Cancer by Network Pharmacology and Molecular Docking. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-18.	0.5	8
659	<i>Salmonella enterica</i> subsp. <i>enterica</i> host-pathogen interactions and their implications in gallbladder cancer. <i>Microbial Pathogenesis</i> , 2021, 157, 105011.	1.3	8
660	Systematic Identification of circRNAs in Alzheimer's Disease. <i>Genes</i> , 2021, 12, 1258.	1.0	9
661	Tianma Formula Alleviates Dementia via ACER2-Mediated Sphingolipid Signaling Pathway Involving A β 2. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-20.	0.5	5
662	Biomolecule and Bioentity Interaction Databases in Systems Biology: A Comprehensive Review. <i>Biomolecules</i> , 2021, 11, 1245.	1.8	17
663	A Mediation Approach to Discovering Causal Relationships between the Metabolome and DNA Methylation in Type 1 Diabetes. <i>Metabolites</i> , 2021, 11, 542.	1.3	1
664	The Analysis of Gene Expression Data Incorporating Tumor Purity Information. <i>Frontiers in Genetics</i> , 2021, 12, 642759.	1.1	1
665	Core circadian clock transcription factor BMAL1 regulates mammary epithelial cell growth, differentiation, and milk component synthesis. <i>PLoS ONE</i> , 2021, 16, e0248199.	1.1	7
666	Transcriptomic links to muscle mass loss and declines in cumulative muscle protein synthesis during short-term disuse in healthy younger humans. <i>FASEB Journal</i> , 2021, 35, e21830.	0.2	8
667	The active ingredients and mechanisms of Longchai Jiangxue Formula in treating PV, based on UPLC/Q-TOF-MS/MS, systematic pharmacology, and molecular biology validation. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111767.	2.5	8
668	The synergic renoprotective effect of <i>Rehmanniae Radix Preparata</i> and <i>Corni Fructus</i> on adenine-induced chronic kidney disease rats based on integrated plasma metabolomics and network pharmacology approach. <i>Life Sciences</i> , 2021, 278, 119545.	2.0	12
669	Blood-Based Brain and Global Biomarker Changes after Combined Hypoxemia and Hemorrhagic Shock in a Rat Model of Penetrating Ballistic-Like Brain Injury. <i>Neurotrauma Reports</i> , 2021, 2, 370-380.	0.5	4
671	Comprehensive analysis of BTN3A1 in cancers: mining of omics data and validation in patient samples and cellular models. <i>FEBS Open Bio</i> , 2021, 11, 2586-2599.	1.0	16
672	Ligustilide inhibited Angiotensin II induced A7r5 cell autophagy via Akt/mTOR signaling pathway. <i>European Journal of Pharmacology</i> , 2021, 905, 174184.	1.7	3
673	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. <i>Genome Medicine</i> , 2021, 13, 136.	3.6	16
674	Cystatin-B Negatively Regulates the Malignant Characteristics of Oral Squamous Cell Carcinoma Possibly Via the Epithelium Proliferation/Differentiation Program. <i>Frontiers in Oncology</i> , 2021, 11, 707066.	1.3	4

#	ARTICLE	IF	CITATIONS
675	Long non-coding RNAs HERH-1 and HERH-4 facilitate cyclin A2 expression and accelerate cell cycle progression in advanced hepatocellular carcinoma. <i>BMC Cancer</i> , 2021, 21, 957.	1.1	7
676	Network pharmacology integrated with experimental validation reveals the regulatory mechanism of <i>plastrum testudinis</i> in treating senile osteoporosis. <i>Journal of Ethnopharmacology</i> , 2021, 276, 114198.	2.0	4
677	Systematic investigation for the mechanisms and the substance basis of Yangâ€“Xinâ€“Dingâ€“Ji capsule based on the metabolite profile and network pharmacology. <i>Biomedical Chromatography</i> , 2021, 35, e5202.	0.8	2
678	In silico Analysis of Post Translational Modifications on the EhHSTF7 factor in <i>Entamoeba histolytica</i> . , 2021, , .		0
679	Hepatitis B Virus DNA Integration, Chronic Infections and Hepatocellular Carcinoma. <i>Microorganisms</i> , 2021, 9, 1787.	1.6	29
680	Pathogenic variations in Germ Cell Nuclear Acidic Peptidase (GCNA) are associated with human male infertility. <i>European Journal of Human Genetics</i> , 2021, 29, 1781-1788.	1.4	10
681	Rapid Transient Transcriptional Adaptation to Hypergravity in Jurkat T Cells Revealed by Comparative Analysis of Microarray and RNA-Seq Data. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8451.	1.8	10
682	Shotgun proteomics of homogenate milk reveals dynamic changes in protein abundances between colostrum, transitional, and mature milk of swine. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	2
683	Uncovering the mechanism of the Shenzhi Jiannao formula against vascular dementia using a combined network pharmacology approach and molecular biology. <i>Phytomedicine</i> , 2021, 90, 153637.	2.3	20
684	Influence of the rs6736 Polymorphism on Ischemic Stroke Susceptibility in Han Chinese Individuals via the Disruption of miR-7â€“1 Binding to the C14orf119 Gene. <i>Journal of Molecular Neuroscience</i> , 2021, , 1.	1.1	0
685	Exploring the Molecular Mechanism of Liuwei Dihuang Pills for Treating Diabetic Nephropathy by Combined Network Pharmacology and Molecular Docking. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-14.	0.5	4
687	Mechanisms of Paeoniflorin against myocardial ischemia reperfusion injury based on network pharmacology. <i>Materials Express</i> , 2021, 11, 1505-1515.	0.2	3
688	The genetic architecture of primary biliary cholangitis. <i>European Journal of Medical Genetics</i> , 2021, 64, 104292.	0.7	18
690	Uncovering Quercetinâ€™s Effects against Influenza A Virus Using Network Pharmacology and Molecular Docking. <i>Processes</i> , 2021, 9, 1627.	1.3	4
691	Immunoregulatory mechanism studies of ginseng leaves on lung cancer based on network pharmacology and molecular docking. <i>Scientific Reports</i> , 2021, 11, 18201.	1.6	8
692	Engineering skeletal muscle tissues with advanced maturity improves synapse formation with human induced pluripotent stem cell-derived motor neurons. <i>APL Bioengineering</i> , 2021, 5, 036101.	3.3	13
693	Artificial Neural Network Analysis of Gene Expression Data Predicted Non-Hodgkin Lymphoma Subtypes with High Accuracy. <i>Machine Learning and Knowledge Extraction</i> , 2021, 3, 720-739.	3.2	12
694	Scoparone inhibits pancreatic cancer through PI3K/Akt signaling pathway. <i>World Journal of Gastrointestinal Oncology</i> , 2021, 13, 1164-1183.	0.8	17

#	ARTICLE	IF	CITATIONS
695	Xiaoyu Xiezhao Drink Protects against Ischemia-Reperfusion Acute Kidney Injury in Aged Mice through Inhibiting the TGF- β 1/Smad3 and HIF1 Signaling Pathways. <i>BioMed Research International</i> , 2021, 2021, 1-19.	0.9	3
696	Variants in 46,XY DSD-Related Genes in Syndromic and Non-Syndromic Small for Gestational Age Children with Hypospadias. <i>Sexual Development</i> , 2022, 16, 27-33.	1.1	3
697	Intergenic SNPs in Obstructive Sleep Apnea Syndrome: Revealing Metabolic, Oxidative Stress and Immune-Related Pathways. <i>Diagnostics</i> , 2021, 11, 1753.	1.3	1
698	Exploring the mechanism of Danggui Buxue Decoction in regulating atherosclerotic disease network based on integrated pharmacological methods. <i>Bioscience Reports</i> , 2021, 41, .	1.1	1
699	Telaprevir is a potential drug for repurposing against SARS-CoV-2: computational and in vitro studies. <i>Heliyon</i> , 2021, 7, e07962.	1.4	62
700	Network Pharmacology Integrated with Molecular Docking Explores the Mechanisms of Naringin against Osteoporotic Fracture by Regulating Oxidative Stress. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-12.	0.5	4
701	WTD Attenuating Rheumatoid Arthritis via Suppressing Angiogenesis and Modulating the PI3K/AKT/mTOR/HIF-1 β Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 696802.	1.6	20
702	Noncoding sequence variants define a novel regulatory element in the first intron of the <i>acetylglutamate synthase</i> gene. <i>Human Mutation</i> , 2021, 42, 1624-1636.	1.1	3
704	Novel ACE2 protein interactions relevant to COVID-19 predicted by evolutionary rate correlations. <i>PeerJ</i> , 2021, 9, e12159.	0.9	3
705	A systematic review and meta-analysis of imaging genetics studies of specific reading disorder. <i>Cognitive Neuropsychology</i> , 2021, 38, 1-26.	0.4	1
707	Active Ingredients and Potential Mechanisms of the Gan Jiang-Huang Qin-Huang Lian-Ren Shen Decoction against Ulcerative Colitis: A Network Pharmacology and Molecular Docking-Based Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	0.5	3
708	Systems-Level Proteomics Evaluation of Microglia Response to Tumor-Supportive Anti-Inflammatory Cytokines. <i>Frontiers in Immunology</i> , 2021, 12, 646043.	2.2	12
709	Integrating Network Pharmacology and RT-qPCR Analysis to Investigate the Mechanisms Underlying ZeXie Decoction-Mediated Treatment of Non-alcoholic Fatty Liver Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 722016.	1.6	8
710	Mechanism of Radix Rhei Et Rhizome Intervention in Cerebral Infarction: A Research Based on Chemoinformatics and Systematic Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-21.	0.5	2
711	Differential Interactome Based Drug Repositioning Unraveled Abacavir, Exemestane, Nortriptyline Hydrochloride, and Tolcapone as Potential Therapeutics for Colorectal Cancers. <i>Frontiers in Bioinformatics</i> , 2021, 1, .	1.0	2
712	Regulation of Long Non-coding RNA KCNQ1OT1 Network in Colorectal Cancer Immunity. <i>Frontiers in Genetics</i> , 2021, 12, 684002.	1.1	8
713	A hydride transfer complex reprograms NAD metabolism and bypasses senescence. <i>Molecular Cell</i> , 2021, 81, 3848-3865.e19.	4.5	24
714	Analysis of the Composition and Anti-Rheumatoid Arthritis Mechanism of Qintengtongbi Decoction Based on Network Pharmacology. <i>Natural Product Communications</i> , 2021, 16, 1934578X2110414.	0.2	1

#	ARTICLE	IF	CITATIONS
715	MR-PheWAS for the causal effects of serum magnesium on multiple disease outcomes in Caucasian descent. <i>IScience</i> , 2021, 24, 103191.	1.9	4
716	Pharmacogenetic Predictors of Cannabidiol Response and Tolerability in Treatment-Resistant Epilepsy. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1368-1380.	2.3	22
717	Probabilistic Critical Controllability Analysis of Protein Interaction Networks Integrating Normal Brain Ageing Gene Expression Profiles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9891.	1.8	0
718	Multi-omics mapping of human papillomavirus integration sites illuminates novel cervical cancer target genes. <i>British Journal of Cancer</i> , 2021, 125, 1408-1419.	2.9	10
719	Pharmacopuncture of <i>Taraxacum platycarpum</i> extract reduces localized fat by regulating the lipolytic pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111905.	2.5	6
720	Case Report: Novel Copy Number Variant 16p11.2 Duplication Associated With Prune Belly Syndrome. <i>Frontiers in Pediatrics</i> , 2021, 9, 729932.	0.9	0
721	Selective FGFR/FGF pathway inhibitors: inhibition strategies, clinical activities, resistance mutations, and future directions. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 1233-1252.	1.3	14
722	Multitarget mechanism of Yiqi Jiedu Huayu decoction on diabetic cardiomyopathy based on network pharmacology. <i>European Journal of Integrative Medicine</i> , 2021, 47, 101388.	0.8	1
723	Xuanfei Baidu Decoction protects against macrophages induced inflammation and pulmonary fibrosis via inhibiting IL-6/STAT3 signaling pathway. <i>Journal of Ethnopharmacology</i> , 2022, 283, 114701.	2.0	36
724	Atlas of receptor genes expressed by the bovine morula and corresponding ligand-related genes expressed by uterine endometrium. <i>Molecular Reproduction and Development</i> , 2021, 88, 694-704.	1.0	12
725	Transcriptome and chromatin landscape changes associated with trastuzumab resistance in HER2+ breast cancer cells. <i>Gene</i> , 2021, 799, 145808.	1.0	12
726	In silico drug repurposing for the treatment of heart diseases using gene expression data and molecular docking techniques. <i>Biochemical and Biophysical Research Communications</i> , 2021, 572, 138-144.	1.0	1
727	Transcriptome analysis of human neural cells derived from isogenic embryonic stem cells with 16p11.2 deletion. <i>Neuroscience Research</i> , 2021, 171, 114-123.	1.0	2
728	Targeting cathepsins: A potential link between COVID-19 and associated neurological manifestations. <i>Heliyon</i> , 2021, 7, e08089.	1.4	11
729	Isoforskolin, an adenylyl cyclase activator, attenuates cigarette smoke-induced COPD in rats. <i>Phytomedicine</i> , 2021, 91, 153701.	2.3	6
730	IDM-SPS: Identifying driver module with somatic mutation, PPI network and subcellular localization. <i>Engineering Applications of Artificial Intelligence</i> , 2021, 106, 104482.	4.3	5
731	Pregnancy exposure to synthetic phenols and placental DNA methylation – An epigenome-wide association study in male infants from the EDEN cohort. <i>Environmental Pollution</i> , 2021, 290, 118024.	3.7	24
732	<i>Drosophila melanogaster</i> Y Chromosome Genes Affect Male Sensitivity to Microbial Infections. <i>Insects</i> , 2021, 12, 30.	1.0	1

#	ARTICLE	IF	CITATIONS
733	<i>Aconiti lateralis Radix Praeparata</i> inhibits Alzheimer's disease by regulating the complex regulation network with the core of <i>GRIN1</i> and <i>MAPK1</i> . <i>Pharmaceutical Biology</i> , 2021, 59, 309-318.	1.3	6
734	Enzymatic Activity of Glycosyltransferase Glt8d1 Promotes Human Glioblastoma Cells Migration. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
735	Putative mechanism of neurological damage in COVID-19 infection. <i>Acta Neurobiologiae Experimentalis</i> , 2021, 81, 69-79.	0.4	8
736	Study on Gene Alterations in Cervical Cancer Using Computational Genomics Tools. <i>Intelligent Systems Reference Library</i> , 2021, , 341-373.	1.0	0
737	Network pharmacology integrated molecular docking reveals the bioactive components and potential targets of <i>Morinda officinalis</i> "Lycium barbarum coupled-herbs against oligoasthenozoospermia. <i>Scientific Reports</i> , 2021, 11, 2220.	1.6	18
738	Therapeutic effects of Sheng Xue Fang in a cyclophosphamide-induced anaemia mouse model. <i>Pharmaceutical Biology</i> , 2021, 59, 787-796.	1.3	2
739	Non-B DNA: a major contributor to small- and large-scale variation in nucleotide substitution frequencies across the genome. <i>Nucleic Acids Research</i> , 2021, 49, 1497-1516.	6.5	70
740	Functional Bioinformatics Analyses of the Matrisome and Integrin Adhesome. <i>Methods in Molecular Biology</i> , 2021, 2217, 285-300.	0.4	8
741	Network Modeling and Analysis of Normal and Cancer Gene Expression Data. <i>Lecture Notes in Computer Science</i> , 2020, , 257-270.	1.0	1
742	The multiple activities of BAG3 protein: Mechanisms. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129628.	1.1	24
743	A fully defined 3D matrix for ex vivo expansion of human colonic organoids from biopsy tissue. <i>Biomaterials</i> , 2020, 262, 120248.	5.7	16
744	Real-ambient exposure to air pollution exaggerates excessive growth of adipose tissue modulated by Nrf2 signal. <i>Science of the Total Environment</i> , 2020, 730, 138652.	3.9	23
745	Traditional Chinese medicine network pharmacology study on exploring the mechanism of Xuebijing Injection in the treatment of coronavirus disease 2019. <i>Chinese Journal of Natural Medicines</i> , 2020, 18, 941-951.	0.7	25
746	Systematic bioinformatic analysis of nutrigenomic data of flavanols in cell models of cardiometabolic disease. <i>Food and Function</i> , 2020, 11, 5040-5064.	2.1	13
747	Exploring the mechanism of Shengmai Yin for coronary heart disease based on systematic pharmacology and chemoinformatics. <i>Bioscience Reports</i> , 2020, 40, .	1.1	12
748	p53 deficiency triggers dysregulation of diverse cellular processes in physiological oxygen. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	26
749	Aryl Hydrocarbon Receptor Mediates Larval Zebrafish Fin Duplication Following Exposure to Benzofluoranthenes. <i>Toxicological Sciences</i> , 2020, 176, 46-64.	1.4	5
750	Genetic Determinants of Reduced Arsenic Metabolism Efficiency in the 10q24.32 Region Are Associated With Reduced <i>AS3MT</i> Expression in Multiple Human Tissue Types. <i>Toxicological Sciences</i> , 2020, 176, 382-395.	1.4	14

#	ARTICLE	IF	CITATIONS
766	Whole exome HBV DNA integration is independent of the intrahepatic HBV reservoir in HBeAg-negative chronic hepatitis B. <i>Gut</i> , 2021, 70, 2337-2348.	6.1	36
767	Genomic Profiling and Functional Analysis of let-7c miRNA-mRNA Interactions Identify SOX13 to Be Involved in Invasion and Progression of Pancreatic Cancer. <i>Journal of Oncology</i> , 2020, 2020, 1-11.	0.6	5
768	Elucidating the Mechanisms of Hupan Buzure Granule in the Treatment of Liver Fibrosis via Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	0.5	28
769	Exploring the Antitumor Mechanisms of Zingiberis Rhizoma Combined with Coptidis Rhizoma Using a Network Pharmacology Approach. <i>BioMed Research International</i> , 2020, 2020, 1-18.	0.9	2
770	The FABRIC Cancer Portal: A Ranked Catalogue of Gene Selection in Tumors Over the Human Coding Genome. <i>Cancer Research</i> , 2021, 81, 1178-1185.	0.4	2
771	Imbalanced mitochondrial function provokes heterotaxy via aberrant ciliogenesis. <i>Journal of Clinical Investigation</i> , 2019, 129, 2841-2855.	3.9	43
772	Genome-wide association study of asthma exacerbations despite inhaled corticosteroid use. <i>European Respiratory Journal</i> , 2021, 57, 2003388.	3.1	17
773	Association Between aquaporin-1 and Endurance Performance: A Systematic Review. <i>Sports Medicine - Open</i> , 2019, 5, 40.	1.3	9
774	Research on the Potential Mechanism of Gypenosides on Treating Thyroid-Associated Ophthalmopathy Based on Network Pharmacology. <i>Medical Science Monitor</i> , 2019, 25, 4923-4932.	0.5	11
775	Anticancer Effect of Radix Astragali on Cholangiocarcinoma In Vitro and Its Mechanism via Network Pharmacology. <i>Medical Science Monitor</i> , 2020, 26, e921162.	0.5	8
776	Exploring the Mechanism of Icaritin in Osteoporosis Based on a Network Pharmacology Strategy. <i>Medical Science Monitor</i> , 2020, 26, e924699.	0.5	4
777	An opportunity for clinical pharmacology trained physicians to improve patient drug safety: A retrospective analysis of adverse drug reactions in teenagers. <i>F1000Research</i> , 2018, 7, 677.	0.8	6
778	A compound downregulation of SRRM2 and miR-27a-3p with upregulation of miR-27b-3p in PBMCs of Parkinson's patients is associated with the early stage onset of disease. <i>PLoS ONE</i> , 2020, 15, e0240855.	1.1	18
779	Network Pharmacology Analysis Uncovers the Potential Anti-Hypertensive Mechanisms of Xia Sang Ju Granule. <i>Journal of Exploratory Research in Pharmacology</i> , 2020, 000, 1-10.	0.2	6
780	Generation of a Transcriptional Radiation Exposure Signature in Human Blood Using Long-Read Nanopore Sequencing. <i>Radiation Research</i> , 2019, 193, 143.	0.7	29
781	Association of a novel seven-gene expression signature with the disease prognosis in colon cancer patients. <i>Aging</i> , 2019, 11, 8710-8727.	1.4	25
782	Deep insights into the response of human cervical carcinoma cells to a new cyano enone-bearing triterpenoid soloxolone methyl: a transcriptome analysis. <i>Oncotarget</i> , 2019, 10, 5267-5297.	0.8	11
783	Multiple cancer susceptible genes sequencing in BRCA-negative breast cancer with high hereditary risk. <i>Annals of Translational Medicine</i> , 2020, 8, 1417-1417.	0.7	7

#	ARTICLE	IF	CITATIONS
784	Small Molecules as Drugs to Upregulate Metastasis Suppressors in Cancer Cells. <i>Current Medicinal Chemistry</i> , 2019, 26, 5876-5899.	1.2	7
785	Evaluation of Male Fertility-Associated Loci in a European Population of Patients with Severe Spermatogenic Impairment. <i>Journal of Personalized Medicine</i> , 2021, 11, 22.	1.1	10
786	The first Antechinus reference genome provides a resource for investigating the genetic basis of semelparity and age-related neuropathologies. <i>GigaByte</i> , 0, 2020, 1-22.	0.0	18
787	Preoperative Metabolic Tumor Volume ^{>2.5</sup> Associated with Early Systemic Metastasis in Resected Pancreatic Cancer: A Transcriptome-Wide Analysis. <i>Gut and Liver</i>, 2019, 13, 356-365.}	1.4	9
788	Galectin-8 Modulates Innate and Adaptive Immune Response Genes in Bovine Neutrophils. <i>Journal of Molecular Biology Research</i> , 2019, 9, 24.	0.1	1
789	Deciphering the combinatorial landscape of immunity. <i>ELife</i> , 2020, 9, .	2.8	6
790	Optimizing drug selection in psychopharmacology based on 40 significant CYP2C19- and CYP2D6-biased adverse drug reactions of selective serotonin reuptake inhibitors. <i>PeerJ</i> , 2019, 7, e7860.	0.9	17
791	Molecular docking and network connections of active compounds from the classical herbal formula Ding Chuan Tang. <i>PeerJ</i> , 2020, 8, e8685.	0.9	11
792	The use of pharmacogenetic testing in patients with schizophrenia or bipolar disorder: A systematic review. <i>Mental Health Clinician</i> , 2018, 8, 294-302.	0.5	7
793	ggVolcanoR: A Shiny app for customizable visualization of differential expression datasets. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5735-5740.	1.9	19
794	ProteomicsDB: toward a FAIR open-source resource for life-science research. <i>Nucleic Acids Research</i> , 2022, 50, D1541-D1552.	6.5	35
795	A Genome-Wide Association Study Reveals New Genes in a Molecular Network Associated with Alcohol Dependence and Related Clinical Measures. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
796	Investigation of the active components and mechanism of Sanao Decoction in treating chronic cough by network pharmacology and molecular docking. <i>Digital Chinese Medicine</i> , 2021, 4, 191-201.	0.5	0
797	Exploring the mechanism of Jianpi Qushi Huayu Formula in the treatment of chronic glomerulonephritis based on network pharmacology. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 2451-2470.	1.4	5
798	Mechanisms Underlying the Effects of Lianhua Qingwen on Sepsis-Induced Acute Lung Injury: A Network Pharmacology Approach. <i>Frontiers in Pharmacology</i> , 2021, 12, 717652.	1.6	16
799	Network Pharmacology-Based Identification of Key Mechanisms of Xihuang Pill in the Treatment of Triple-Negative Breast Cancer Stem Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 714628.	1.6	9
800	Gene.iobio: an interactive web tool for versatile, clinically-driven variant interrogation and prioritization. <i>Scientific Reports</i> , 2021, 11, 20307.	1.6	4
801	Identification of Novel Biomarkers Related to Lung Squamous Cell Carcinoma Using Integrated Bioinformatics Analysis. <i>Computational and Mathematical Methods in Medicine</i> , 2021, 2021, 1-18.	0.7	4

#	ARTICLE	IF	CITATIONS
802	A method of mechanism analysis about a traditional chinese medicine prescription on a disease based on PageRank algorithm and network pharmacology. <i>Pharmacological Research Modern Chinese Medicine</i> , 2022, 3, 100016.	0.5	3
803	GABRB2, a key player in neuropsychiatric disorders and beyond. <i>Gene</i> , 2022, 809, 146021.	1.0	19
805	Genome-wide analysis of DNA methylation in 106 schizophrenia family trios in Han Chinese. <i>EBioMedicine</i> , 2021, 72, 103609.	2.7	8
806	Loss of Endothelial Barrier Function in the Inflammatory Setting: Indication for a Cytokine-Mediated Post-Transcriptional Mechanism by Virtue of Upregulation of miRNAs miR-29a-3p, miR-29b-3p, and miR-155-5p. <i>Cells</i> , 2021, 10, 2843.	1.8	5
807	Mapping the cellular response to electron transport chain inhibitors reveals selective signaling networks triggered by mitochondrial perturbation. <i>Archives of Toxicology</i> , 2022, 96, 259-285.	1.9	7
808	Transcriptome analysis reveals disruption of circadian rhythms in late gestation dairy cows may increase risk for fatty liver and reduced mammary remodeling. <i>Physiological Genomics</i> , 2021, 53, 441-455.	1.0	6
809	A Combined mRNA- and miRNA-Sequencing Approach Reveals miRNAs as Potential Regulators of the Small Intestinal Transcriptome in Celiac Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11382.	1.8	6
810	Systems Biology and Chemoinformatics-Based Strategies to Explore the Biological Mechanism of Fugui Wenyang Decoction in Treating Vascular Dementia Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-42.	1.9	16
811	Predicting the Molecular Mechanism of Shenling Baizhu San in Treating Convalescent Patients With COVID-19 Based on Network Pharmacology and Molecular Docking. <i>Natural Product Communications</i> , 2021, 16, 1934578X2110460.	0.2	0
812	Comparative genomics reveals molecular mechanisms underlying health and reproduction in cryptorchid mammals. <i>BMC Genomics</i> , 2021, 22, 763.	1.2	2
813	Computational studies reveal co-occurrence of two mutations in IL7R gene of high-grade serous carcinoma patients. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 13310-13324.	2.0	2
814	FTO and PLAG1 Genes Expression and FTO Methylation Predict Changes in Circulating Levels of Adipokines and Gastrointestinal Peptides in Children. <i>Nutrients</i> , 2021, 13, 3585.	1.7	6
815	Deciphering the link between Diabetes mellitus and SARS-CoV-2 infection through differential targeting of microRNAs in the human pancreas. <i>Journal of Endocrinological Investigation</i> , 2022, 45, 537-550.	1.8	12
816	Inference of high-resolution trajectories in single-cell RNA-seq data by using RNA velocity. <i>Cell Reports Methods</i> , 2021, 1, 100095.	1.4	24
817	Exploring the Mechanism of Resveratrol in Reducing the Soft Tissue Damage of Osteoarthritis Based on Network Pharmacology and Experimental Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	0.5	5
818	Effects and Components of Herb Pair Huanglian-Banxia on Diabetic Gastroparesis by Network Pharmacology. <i>BioMed Research International</i> , 2021, 2021, 1-14.	0.9	7
819	Network potential identifies therapeutic miRNA cocktails in Ewing sarcoma. <i>PLoS Computational Biology</i> , 2021, 17, e1008755.	1.5	9
820	Sinensetin attenuates oxygen-glucose deprivation/reperfusion-induced neurotoxicity by MAPK pathway in human cerebral microvascular endothelial cells. <i>Journal of Applied Toxicology</i> , 2022, 42, 683-693.	1.4	6

#	ARTICLE	IF	CITATIONS
821	Toward a methodology for evaluating DNA variants in nuclear families. PLoS ONE, 2021, 16, e0258375.	1.1	0
822	Tumor-propagating side population cells are a dynamic subpopulation in undifferentiated pleomorphic sarcoma. JCI Insight, 2021, 6, .	2.3	0
823	Regulation of transcription reactivation dynamics exiting mitosis. PLoS Computational Biology, 2021, 17, e1009354.	1.5	9
824	Targeting the Non-Coding Genome for the Diagnosis of Disorders of Sex Development. Sexual Development, 2021, 15, 392-410.	1.1	9
825	Ferroptosis-related gene AKR1C1 predicts the prognosis of non-small cell lung cancer. Cancer Cell International, 2021, 21, 567.	1.8	11
827	Immune System Promiscuity in Human and Nonhuman Primate Evolution. Human Biology, 2018, 90, 251.	0.4	4
828	An opportunity for clinical pharmacology trained physicians to improve patient drug safety: A retrospective analysis of adverse drug reactions in teenagers. F1000Research, 2018, 7, 677.	0.8	7
838	High-throughput Exploration of the Network Dependent on AKT1 in Mouse Ovarian Granulosa Cells. Molecular and Cellular Proteomics, 2019, 18, 1307-1319.	2.5	8
849	Hepatoprotective effects of <i>Hovenia dulcis</i> seeds against alcoholic liver injury and related mechanisms investigated via network pharmacology. World Journal of Gastroenterology, 2020, 26, 3432-3446.	1.4	7
853	Correlating Neuroimaging and CNVs Data: 7 Years of Cytogenomic Microarray Analysis on Patients Affected by Neurodevelopmental Disorders. Journal of Pediatric Genetics, 2021, 10, 292-299.	0.3	0
854	Pharmacogenomics characterization of the MDM2 inhibitor MI-773 reveals candidate tumours and predictive biomarkers. Npj Precision Oncology, 2021, 5, 96.	2.3	2
855	Profiling and Characterization of microRNAs Responding to Sodium Butyrate Treatment in Gastric Cancer Cells. Combinatorial Chemistry and High Throughput Screening, 2022, 25, 1875-1888.	0.6	2
856	Study on the Mechanism of Liuwei Dihuang Pills in Treating Parkinson's Disease Based on Network Pharmacology. BioMed Research International, 2021, 2021, 1-12.	0.9	6
857	Selection on ancestral genetic variation fuels repeated ecotype formation in bottlenose dolphins. Science Advances, 2021, 7, eabg1245.	4.7	27
858	Exploring the Effect of Jiawei Buguzhi Pills on TGF- β 2-Smad Pathway in Postmenopausal Osteoporosis Based on Integrated Pharmacological Strategy. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-18.	0.5	4
859	Multiple pathways are responsible to the inhibitory effect of butorphanol on OGD/R-induced apoptosis in AC16 cardiomyocytes. Journal of Applied Toxicology, 2021, , .	1.4	2
860	SEAGLE: A Scalable Exact Algorithm for Large-Scale Set-Based Gene-Environment Interaction Tests in Biobank Data. Frontiers in Genetics, 2021, 12, 710055.	1.1	2
861	Long-term transcriptomic and proteomic effects in Sprague Dawley rat thyroid and plasma after internal low dose ¹³¹ I exposure. PLoS ONE, 2020, 15, e0244098.	1.1	7

#	ARTICLE	IF	CITATIONS
862	The axonal sorting activity of pseudorabies virus Us9 protein depends on the state of neuronal maturation. <i>PLoS Pathogens</i> , 2020, 16, e1008861.	2.1	4
863	Mechanism of <i>Salviae Miltiorrhizae Radix et Rhizoma</i> in the Treatment of Knee Osteoarthritis Based on Network Pharmacology. <i>Natural Product Communications</i> , 2020, 15, 1934578X2098313.	0.2	0
864	A Network Pharmacology Study of the Molecular Mechanisms of <i>Hypericum japonicum</i> in the Treatment of Cholestatic Hepatitis with Validation in an Alpha-Naphthylisothiocyanate (ANIT) Hepatotoxicity Rat Model. <i>Medical Science Monitor</i> , 2021, 27, e928402.	0.5	3
865	Computer analysis of the relation between hydrogen bond stability in SOD1 mutants and the survival time of amyotrophic lateral sclerosis patients. <i>Journal of Molecular Graphics and Modelling</i> , 2022, 110, 108026.	1.3	4
866	İnsan Protein Etkileşim Ağı Kullanarak Tiroid Karsinomu ile İlgili Moleküller Hedef ve Biyoyararlanma Belirlenmesi. <i>International Journal of Advances in Engineering and Pure Sciences</i> , 0, , .	0.2	0
868	Differential Expression Analysis on Schizophrenia Dataset Suggests Pseudogene RNU6-505P as under Selective Pressure. <i>International Annals of Science</i> , 2019, 9, 86-99.	0.4	0
870	Hierarchy Browser for Biological Networks. <i>Journal of the Visualization Society of Japan</i> , 2020, 40, 3-7.	0.0	0
871	Novel mutations in breast cancer patients from southwestern Colombia. <i>Genetics and Molecular Biology</i> , 2020, 43, e20190359.	0.6	1
873	New Exploration to Identify the Naive T Cell-Specific Gene Using Gene Similarity. <i>The Journal of Korean Institute of Information Technology</i> , 2020, 18, 33-43.	0.1	0
876	Elevated mRNA expression levels of DLGAP5 are associated with poor prognosis in breast cancer. <i>Oncology Letters</i> , 2020, 19, 4053-4065.	0.8	14
878	New tale on LianHuaQingWen: IL6R/IL6/IL6ST complex is a potential target for COVID-19 treatment. <i>Aging</i> , 2021, 13, 23913-23935.	1.4	5
879	Comparative Host-Pathogen Interaction Analyses of SARS-CoV2 and <i>Aspergillus fumigatus</i> , and Pathogenesis of COVID-19-Associated Aspergillosis. <i>Microbial Ecology</i> , 2022, 84, 1236-1244.	1.4	5
880	GPRuler: Metabolic gene-protein-reaction rules automatic reconstruction. <i>PLoS Computational Biology</i> , 2021, 17, e1009550.	1.5	11
883	Integrated bioinformatics analysis reveals dynamic candidate genes and signaling pathways involved in the progression and prognosis of diffuse large B-cell lymphoma. <i>PeerJ</i> , 2021, 9, e12394.	0.9	3
885	Tapping into 5-HT3 Receptors to Modify Metabolic and Immune Responses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11910.	1.8	7
889	Sericin-Induced Melanogenesis in Cultured Retinal Pigment Epithelial Cells Is Associated with Elevated Levels of Hydrogen Peroxide and Inflammatory Proteins. <i>Molecules</i> , 2020, 25, 4395.	1.7	1
893	Genome-wide association study identifies 16 genomic regions associated with circulating cytokines at birth. <i>PLoS Genetics</i> , 2020, 16, e1009163.	1.5	12
894	Protective role of sulforaphane against phthalate and bisphenol A mixture linked hepatocellular carcinoma: in silico toxicogenomic datamining. <i>Makedonsko Farmaceutski Bilten</i> , 2020, 66, 9-10.	0.0	0

#	ARTICLE	IF	CITATIONS
895	LADD syndrome with glaucoma is caused by a novel gene. <i>Molecular Vision</i> , 2017, 23, 179-184.	1.1	5
896	Early diagnosis of colorectal cancer via plasma proteomic analysis of CRC and advanced adenomatous polyp. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2019, 12, 328-339.	0.6	7
897	Tumor necrosis factor α promotes HEP-2 cell proliferation via toll-like receptor 4 and NF- κ B signaling pathways. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 11666-11672.	0.5	0
898	Investigating the human protein-host protein interactome of SARS-CoV-2 infection in the small intestine. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2020, 13, 374-387.	0.6	3
899	Tumor-intrinsic and -extrinsic (immune) gene signatures robustly predict overall survival and treatment response in high grade serous ovarian cancer patients. <i>American Journal of Cancer Research</i> , 2021, 11, 181-199.	1.4	0
900	Genomewide alteration of histone H3K4 methylation underlies genetic vulnerability to psychopathology. <i>Journal of Genetics</i> , 2021, 100, .	0.4	0
901	Machine learning based predictive model and systems-level network of host-microbe interactions in post-COVID-19 mucormycosis. <i>Microbial Pathogenesis</i> , 2022, 162, 105324.	1.3	5
902	Sesquiterpenes from <i>Kadsura coccinea</i> attenuate rheumatoid arthritis-related inflammation by inhibiting the NF- κ B and JAK2/STAT3 signal pathways. <i>Phytochemistry</i> , 2022, 194, 113018.	1.4	11
903	Extracellular vesicles-derived microRNAs expression as biomarkers for neurological radiation injury: Risk assessment for space exploration. <i>Life Sciences in Space Research</i> , 2022, 32, 54-62.	1.2	6
904	Integrated Strategy of UHPLC-Q-TOF-MS and Molecular Networking for Identification of Diterpenoids from <i>Euphorbia fischeriana</i> Steud. and Prediction of the Anti-Breast-Cancer Mechanism by the Network Pharmacological Method. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-19.	0.5	1
905	A Novel Mutation of the KLK6 Gene in a Family With Knee Osteoarthritis. <i>Frontiers in Genetics</i> , 2021, 12, 784176.	1.1	3
906	Suppression and Activation of Intracellular Immune Response in Initial Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 768740.	1.5	1
907	Combined Anti-Adipogenic Effects of Hispidulin and p-Syneprine on 3T3-L1 Adipocytes. <i>Biomolecules</i> , 2021, 11, 1764.	1.8	11
908	Molecular Insight Into the Therapeutic Potential of Long Non-coding RNA-Associated Competing Endogenous RNA Axes in Alzheimer's Disease: A Systematic Scoping Review. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 742242.	1.7	14
909	Uncovering the action mechanism of homoharringtonine against colorectal cancer by using network pharmacology and experimental evaluation. <i>Bioengineered</i> , 2021, 12, 12940-12953.	1.4	6
910	Exploring the Therapeutic Mechanism of Tingli Dazao Xiefei Decoction on Heart Failure Based on Network Pharmacology and Experimental Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-15.	0.5	4
911	Mechanism of quercetin therapeutic targets for Alzheimer disease and type 2 diabetes mellitus. <i>Scientific Reports</i> , 2021, 11, 22959.	1.6	29
912	Keratinocyte-intrinsic BCL10/MALT1 activity initiates and amplifies psoriasiform skin inflammation. <i>Science Immunology</i> , 2021, 6, eabi4425.	5.6	5

#	ARTICLE	IF	CITATIONS
913	A two-stage genome-wide association study of radiation-induced acute toxicity in head and neck cancer. <i>Journal of Translational Medicine</i> , 2021, 19, 481.	1.8	7
914	Detection of molecular signatures and pathways shared by Alzheimer's disease and type 2 diabetes. <i>Gene</i> , 2022, 810, 146070.	1.0	11
915	Characterizing the Genomic Profile in High-Grade Gliomas: From Tumor Core to Peritumoral Brain Zone, Passing through Glioma-Derived Tumorspheres. <i>Biology</i> , 2021, 10, 1157.	1.3	9
916	Vitrification Effects on the Transcriptome of in vivo-Derived Porcine Morulae. <i>Frontiers in Veterinary Science</i> , 2021, 8, 771996.	0.9	3
917	Prognostic biomarkers for predicting papillary thyroid carcinoma patients at high risk using nine genes of apoptotic pathway. <i>PLoS ONE</i> , 2021, 16, e0259534.	1.1	7
918	Investigation on the antitumor effects of paeonol against renal cell carcinoma based on network pharmacology and experimental validation. <i>Journal of Ethnopharmacology</i> , 2022, 285, 114857.	2.0	7
919	CyFi-MAP: an interactive pathway-based resource for cystic fibrosis. <i>Scientific Reports</i> , 2021, 11, 22223.	1.6	6
920	Verification of the Potential Targets of the Herbal Prescription Sochehwan for Drug Repurposing Processes as Deduced by Network Pharmacology. <i>Processes</i> , 2021, 9, 2034.	1.3	1
921	Interaction between M. tuberculosis Lineage and Human Genetic Variants Reveals Novel Pathway Associations with Severity of TB. <i>Pathogens</i> , 2021, 10, 1487.	1.2	5
922	Network medicine for disease module identification and drug repurposing with the NeDRex platform. <i>Nature Communications</i> , 2021, 12, 6848.	5.8	39
923	Antidepressant Mechanism of Traditional Chinese Medicine Formula Xiaoyaosan in CUMS-Induced Depressed Mouse Model via RIPK1-RIPK3-MLKL Mediated Necroptosis Based on Network Pharmacology Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 773562.	1.6	21
924	Selenium-associated differentially expressed microRNAs and their targeted mRNAs across the placental genome in two U.S. birth cohorts. <i>Epigenetics</i> , 2022, 17, 1234-1245.	1.3	3
925	Cell type identification from single-cell transcriptomes in melanoma. <i>BMC Medical Genomics</i> , 2021, 14, 263.	0.7	0
926	Network Pharmacology Analysis to Explore the Pharmacological Mechanism of Effective Chinese Medicines in Treating Metastatic Colorectal Cancer using Meta-Analysis Approach. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 1839-1870.	1.5	16
927	Whole blood transcriptomic analysis reveals PLSCR4 as a potential marker for vaso-occlusive crises in sickle cell disease. <i>Scientific Reports</i> , 2021, 11, 22199.	1.6	2
930	Exploring the Mechanisms of Arsenic Trioxide (Pishuang) in Hepatocellular Carcinoma Based on Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	3
931	A Bioactive Extract Rich in Triterpenic Acid and Polyphenols from <i>Olea europaea</i> Promotes Systemic Immunity and Protects Atlantic Salmon Smolts Against Furunculosis. <i>Frontiers in Immunology</i> , 2021, 12, 737601.	2.2	8
932	Nucleases as molecular targets for cancer diagnosis. <i>Biomarker Research</i> , 2021, 9, 86.	2.8	20

#	ARTICLE	IF	CITATIONS
933	<i>In silico</i> analysis of <i>GATA4</i> variants demonstrates main contribution to congenital heart disease. <i>Journal of Cardiovascular and Thoracic Research</i> , 2021, 13, 336-354.	0.3	2
934	Novel de novo pathogenic variant in the <i>GNAI1</i> gene as a cause of severe disorders of intellectual development. <i>Journal of Human Genetics</i> , 2022, 67, 209-214.	1.1	2
935	Convergent molecular mechanisms underlying cognitive impairment in mucopolysaccharidosis type II. <i>Metabolic Brain Disease</i> , 2021, , 1.	1.4	2
936	A Novel Ferroptosis-Related Gene Signature to Predict Prognosis in Patients with Head and Neck Squamous Cell Carcinoma. <i>Disease Markers</i> , 2021, 2021, 1-16.	0.6	3
937	A Co-Association Network Analysis Reveals Putative Regulators for Health-Related Traits in Pigs. <i>Frontiers in Immunology</i> , 2021, 12, 784978.	2.2	3
938	UPLC-MS/MS and Network Pharmacology-Based Analysis of Bioactive Anti-Depression Compounds in Betel Nut. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 4827-4836.	2.0	13
939	Application of Artificial Intelligence Modeling Technology Based on Fluid Biopsy to Diagnose Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 768229.	1.7	11
940	STEAP4 knockdown inhibits the proliferation of prostate cancer cells by activating the cGMP-PKG pathway under lipopolysaccharide-induced inflammatory microenvironment. <i>International Immunopharmacology</i> , 2021, 101, 108311.	1.7	10
941	Integrated Network Pharmacology and Lipidomics to Reveal the Inhibitory Effect of Qingfei Oral Liquid on Excessive Autophagy in RSV-Induced Lung Inflammation. <i>Frontiers in Pharmacology</i> , 2021, 12, 777689.	1.6	8
942	Resistance to TST/IGRA conversion in Uganda: Heritability and Genome-Wide Association Study. <i>EBioMedicine</i> , 2021, 74, 103727.	2.7	9
943	Screening of bioactivity-oriented extraction approach and quality control standards of lotus leaf extracts with dual functions. <i>Food Bioscience</i> , 2021, 44, 101462.	2.0	6
944	Network Pharmacology and Experimental Assessment to Explore the Pharmacological Mechanism of Qimai Feiluoping Decoction Against Pulmonary Fibrosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 770197.	1.6	11
945	Genome-Wide Identification and Expression Analysis of Potential Antiviral Tripartite Motif Proteins (TRIMs) in Grass Carp (<i>Ctenopharyngodon idella</i>). <i>Biology</i> , 2021, 10, 1252.	1.3	7
946	Integrated Network Pharmacology and GC-MS-Based Metabolomics to Investigate the Effect of Xiang-Su Volatile Oil Against Menopausal Depression. <i>Frontiers in Pharmacology</i> , 2021, 12, 765638.	1.6	7
947	Genome-Wide Association and Mendelian Randomization Analysis Reveal the Causal Relationship Between White Blood Cell Subtypes and Asthma in Africans. <i>Frontiers in Genetics</i> , 2021, 12, 749415.	1.1	4
948	The GeneCards Suite. , 2021, , 27-56.		182
949	Deciphering the potential anti-COVID-19 active ingredients in <i>Andrographis paniculata</i> (Burm. F.) Nees by combination of network pharmacology, molecular docking, and molecular dynamics. <i>RSC Advances</i> , 2021, 11, 36511-36517.	1.7	17
950	<i>Leishmania Amazonensis</i> Sabotages Host Cell SUMOylation for Intracellular Survival. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
951	Fuzzy and Rough Set Theory Based Computational Framework for Mining Genetic Interaction Triplets from Gene Expression Profiles for Lung Adenocarcinoma. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021, PP, 1-1.	1.9	2
952	Guanxin V Acts as an Antioxidant in Ventricular Remodeling. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 778005.	1.1	6
953	Genetic Regulation of Cytokine Response in Patients with Acute Community-Acquired Pneumonia. <i>Genes</i> , 2022, 13, 111.	1.0	1
954	A Practical Strategy for Exploring the Pharmacological Mechanism of Luteolin Against COVID-19/Asthma Comorbidity: Findings of System Pharmacology and Bioinformatics Analysis. <i>Frontiers in Immunology</i> , 2021, 12, 769011.	2.2	21
955	Breaking the ageing paradigm in endometrium: endometrial gene expression related to cilia and ageing hallmarks in women over 35 years. <i>Human Reproduction</i> , 2022, 37, 762-776.	0.4	23
956	Protein disulfide isomerase A1-associated pathways in the development of stratified breast cancer therapies. <i>International Journal of Oncology</i> , 2022, 60, .	1.4	6
957	Integrative omics analysis identifies biomarkers of idiopathic pulmonary fibrosis. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 66.	2.4	8
958	Study on the mechanism of Yupingfeng powder in the treatment of immunosuppression based on UPLC-QTOF-MS, network pharmacology and molecular biology verification. <i>Life Sciences</i> , 2022, 289, 120211.	2.0	8
959	The Effects of Mild Intermittent Hypoxia Exposure on the Abdominal Subcutaneous Adipose Tissue Proteome in Overweight and Obese Men: A First-in-Human Randomized, Single-Blind, and Cross-Over Study. <i>Frontiers in Physiology</i> , 2021, 12, 791588.	1.3	2
960	Elaborate the Mechanism of Ancient Classic Prescriptions (Erzhi Formula) in Reversing GIOP by Network Pharmacology Coupled with Zebrafish Verification. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-17.	0.5	7
961	An in silico analysis of genome-wide expression profiles of the effects of exhaustive exercise identifies heat shock proteins as the key players. <i>Meta Gene</i> , 2022, 31, 101012.	0.3	1
962	Clin.iobio: A Collaborative Diagnostic Workflow to Enable Team-Based Precision Genomics. <i>Journal of Personalized Medicine</i> , 2022, 12, 73.	1.1	1
964	The role of junctophilin proteins in cellular function. <i>Physiological Reviews</i> , 2022, 102, 1211-1261.	18.1	25
965	Comparison between Heat-Clearing Medicine and Antirheumatic Medicine in Treatment of Gastric Cancer Based on Network Pharmacology, Molecular Docking, and Tumor Immune Infiltration Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-21.	0.5	3
966	A multi-environments-gene interaction study of anxiety, depression and self-harm in the UK Biobank cohort. <i>Journal of Psychiatric Research</i> , 2022, 147, 59-66.	1.5	8
967	Comparing transcriptomic profiles from seven cell lines to elucidate liver metastatic potential. <i>Advances in Cancer Biology Metastasis</i> , 2022, 4, 100018.	1.1	0
969	OMICs Role in Hereditarian Prostate Cancer. , 2020, 76, .		0
970	The effect and mechanism of Jiao-tai-wan in the treatment of diabetes mellitus with depression based on network pharmacology and experimental analysis. <i>Molecular Medicine</i> , 2021, 27, 154.	1.9	11

#	ARTICLE	IF	CITATIONS
971	Does rapid sequence divergence preclude RNA structure conservation in vertebrates?. <i>Nucleic Acids Research</i> , 2022, 50, 2452-2463.	6.5	3
972	Prognostic Bone Metastasis-Associated Immune-Related Genes Regulated by Transcription Factors in Mesothelioma. <i>BioMed Research International</i> , 2022, 2022, 1-26.	0.9	1
973	Anti-Liver Fibrosis Activity and the Potential Mode of Action of Ruangran Granules: Integrated Network Pharmacology and Metabolomics. <i>Frontiers in Pharmacology</i> , 2021, 12, 754807.	1.6	4
974	Analysis of Pathogenic Pseudoexons Reveals Novel Mechanisms Driving Cryptic Splicing. <i>Frontiers in Genetics</i> , 2021, 12, 806946.	1.1	14
975	A functional cellular framework for sex and estrous cycle-dependent gene expression and behavior. <i>Cell</i> , 2022, 185, 654-671.e22.	13.5	52
976	Genetic markers for non-syndromic orofacial clefts in populations of European ancestry: a meta-analysis. <i>Scientific Reports</i> , 2022, 12, 1214.	1.6	8
977	Genome-wide annotation of protein-coding genes in pig. <i>BMC Biology</i> , 2022, 20, 25.	1.7	14
978	Bioinformatics screening the novel and promising targets of curcumin in hepatocellular carcinoma chemotherapy and prognosis. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, 21.	1.2	5
979	Whole-exome sequencing in syndromic craniosynostosis increases diagnostic yield and identifies candidate genes in osteogenic signaling pathways. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 1464-1475.	0.7	7
980	Dysregulated gene expression associated with inflammatory and translation pathways in activated monocytes from children with autism spectrum disorder. <i>Translational Psychiatry</i> , 2022, 12, 39.	2.4	21
981	Genomic diversity and signatures of selection in meat and fancy rabbit breeds based on high-density marker data. <i>Genetics Selection Evolution</i> , 2022, 54, 3.	1.2	8
983	Qingwei San treats oral ulcer subjected to stomach heat syndrome in db/db mice by targeting TLR4/MyD88/NF- κ B pathway. <i>Chinese Medicine</i> , 2022, 17, 1.	1.6	12
984	A Gene Prognostic Index Associated With Epithelial-Mesenchymal Transition Predicting Biochemical Recurrence and Tumor Chemoresistance for Prostate Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 805571.	1.3	9
987	Evaluation of the phenotypic and genomic background of variability based on litter size of Large White pigs. <i>Genetics Selection Evolution</i> , 2022, 54, 1.	1.2	18
988	Mechanistic insights into the use of rhubarb in diabetic kidney disease treatment using network pharmacology. <i>Medicine (United States)</i> , 2022, 101, e28465.	0.4	2
989	Identification of a Novel Nomogram to Predict Progression Based on the Circadian Clock and Insights Into the Tumor Immune Microenvironment in Prostate Cancer. <i>Frontiers in Immunology</i> , 2022, 13, 777724.	2.2	16
990	From karyotypes to precision genomics in 9p deletion and duplication syndromes. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100081.	1.0	9
991	A preliminary model of football-related neural stress that integrates metabolomics with transcriptomics and virtual reality. <i>IScience</i> , 2022, 25, 103483.	1.9	2

#	ARTICLE	IF	CITATIONS
992	Identification of Constituents and Exploring the Mechanism for Toutongning Capsule in the Treatment of Migraine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-13.	0.5	0
993	Identification of long non-coding RNAs and RNA binding proteins in breast cancer subtypes. <i>Scientific Reports</i> , 2022, 12, 693.	1.6	14
994	FibroDB: Expression Analysis of Protein-Coding and Long Non-Coding RNA Genes in Fibrosis. <i>Non-coding RNA</i> , 2022, 8, 13.	1.3	8
995	miRNA-Mediated Priming of Macrophage M1 Differentiation Differs in Gram-Positive and Gram-Negative Settings. <i>Genes</i> , 2022, 13, 211.	1.0	1
996	Network Pharmacology-Based Analysis on <i>Lonicera japonica</i> for Chronic Osteomyelitis Treatment. <i>Journal of Oncology</i> , 2022, 2022, 1-10.	0.6	3
997	Whole-Exome Sequencing Identifies a Novel Germline Variant in PTK7 Gene in Familial Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1295.	1.8	2
998	A network pharmacology approach to predict potential targets and mechanisms of <i>Ramulus Cinnamomi (cassiae)</i> & <i>Paeonia lactiflora</i> herb pair in the treatment of chronic pain with comorbid anxiety and depression. <i>Annals of Medicine</i> , 2022, 54, 413-425.	1.5	21
999	Systematic Pharmacology-Based Strategy to Explore the Molecular Network Mechanism of Modified Taohong Siwu Decoction in the Treatment of Premature Ovarian Failure. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-15.	0.5	3
1000	Antioxidant Effects and Potential Molecular Mechanism of Action of <i>Limonium aureum</i> Extract Based on Systematic Network Pharmacology. <i>Frontiers in Veterinary Science</i> , 2021, 8, 775490.	0.9	4
1001	The genes for sensory perception of sound should be considered in gene diagnosis of congenital sensorineural hearing loss and microtia. <i>Journal of Applied Genetics</i> , 2022, 63, 327.	1.0	0
1002	Study on the Mechanism of Compound Kidney-Invigorating Granule for Osteoporosis based on Network Pharmacology and Experimental Verification. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-20.	0.5	1
1003	Machine learning-based predictions of dietary restriction associations across ageing-related genes. <i>BMC Bioinformatics</i> , 2022, 23, 10.	1.2	7
1004	Exploring the Mechanism of Edaravone for Oxidative Stress in Rats with Cerebral Infarction Based on Quantitative Proteomics Technology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-21.	0.5	1
1005	Genome-wide analysis of genetic predisposition to common polygenic cancers. <i>Journal of Applied Genetics</i> , 2022, 63, 315.	1.0	2
1006	Preclinical Research Strategy Development for RNAi-Based Therapies in Oncology Using Patient-Centered Information from Public Databases of Human Protein Atlas and R2Genomics Platform. <i>Methods in Molecular Biology</i> , 2022, 2423, 181-185.	0.4	1
1007	The differential activity of biological processes in tissues and cell subsets can illuminate disease-related processes and cell-type identities. <i>Bioinformatics</i> , 2022, 38, 1584-1592.	1.8	7
1008	Epigenomic and Transcriptomic Prioritization of Candidate Obesity-Risk Regulatory GWAS SNPs. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1271.	1.8	5
1009	Genome-scale CRISPR screens identify host factors that promote human coronavirus infection. <i>Genome Medicine</i> , 2022, 14, 10.	3.6	26

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1010	Xiao-Luo-Wan treats propylthiouracil-induced goiter with hypothyroidism in rats through the PI3K-AKT/RAS pathways based on UPLC/MS and network pharmacology. <i>Journal of Ethnopharmacology</i> , 2022, 289, 115045.	2.0	5
1011	Elucidation of the hepatoprotective effect and mechanism of <i>Melastoma dodecandrum</i> Lour. based on network pharmacology and experimental validation. <i>Journal of Traditional Chinese Medical Sciences</i> , 2022, 9, 47-58.	0.1	0
1012	Genome-wide analysis identified abundant genetic modulators of contributions of the apolipoprotein E alleles to Alzheimer's disease risk. <i>Alzheimer's and Dementia</i> , 2022, , .	0.4	4
1013	Core promoter mutation contributes to abnormal gene expression in bladder cancer. <i>BMC Cancer</i> , 2022, 22, 68.	1.1	3
1014	Diosgenin From <i>Dioscorea Nipponica</i> Rhizoma Against Graves' Disease" On Network Pharmacology and Experimental Evaluation. <i>Frontiers in Pharmacology</i> , 2021, 12, 806829.	1.6	4
1015	Deciphering the Role of 3D Genome Organization in Breast Cancer Susceptibility. <i>Frontiers in Genetics</i> , 2021, 12, 788318.	1.1	3
1016	<i>In silico</i> screening-based discovery of inhibitors against glycosylation proteins dysregulated in cancer. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 1540-1552.	2.0	6
1017	The DOMINO web-server for active module identification analysis. <i>Bioinformatics</i> , 2022, 38, 2364-2366.	1.8	2
1018	Aerobic Exercise Training-Induced Changes on DNA Methylation in Mild Cognitively Impaired Elderly African Americans: Gene, Exercise, and Memory Study - GEMS-I. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 752403.	1.4	9
1019	Gene duplication to the Y chromosome in Trinidadian Guppies. <i>Molecular Ecology</i> , 2022, 31, 1853-1863.	2.0	11
1020	Enzymatic activity of glycosyltransferase GLT8D1 promotes human glioblastoma cell migration. <i>IScience</i> , 2022, 25, 103842.	1.9	5
1021	Network Pharmacology-Based and Experimental Identification of the Effects of Paeoniflorin on Major Depressive Disorder. <i>Frontiers in Pharmacology</i> , 2021, 12, 793012.	1.6	3
1022	Integrated Metabolomics and Network Pharmacology Revealed Hong-Hua-Xiao-Yao Tablet's Effect of Mediating Hormone Synthesis in the Treatment of Mammary Gland Hyperplasia. <i>Frontiers in Pharmacology</i> , 2022, 13, 788019.	1.6	4
1023	The P5-type ATPase ATP13A1 modulates major histocompatibility complex I-related protein 1 (MR1)-mediated antigen presentation. <i>Journal of Biological Chemistry</i> , 2022, 298, 101542.	1.6	7
1024	Prediction the Molecular Mechanism of Shengmai Injection in Acute Treatment of COVID-19 Based on Network Pharmacology. <i>Natural Product Communications</i> , 2022, 17, 1934578X2210750.	0.2	7
1025	Xuanfei Baidu Decoction reduces acute lung injury by regulating infiltration of neutrophils and macrophages via PD-1/IL17A pathway. <i>Pharmacological Research</i> , 2022, 176, 106083.	3.1	46
1026	The Human Eye Transcriptome Atlas: A searchable comparative transcriptome database for healthy and diseased human eye tissue. <i>Genomics</i> , 2022, 114, 110286.	1.3	25
1027	Genomic and neuroimaging approaches to bipolar disorder. <i>BJPsych Open</i> , 2022, 8, e36.	0.3	7

#	ARTICLE	IF	CITATIONS
1028	Network pharmacology and in vitro studies reveal the pharmacological effects and molecular mechanisms of Shenzhi Jiannao prescription against vascular dementia. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, 33.	1.2	12
1029	Herbal Formula Modified Bu-Shen-Huo-Xue Decoction Attenuates Intervertebral Disc Degeneration via Regulating Inflammation and Oxidative Stress. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-12.	0.5	2
1030	A Similarity-Based Method for Predicting Enzymatic Functions in Yeast Uncovers a New AMP Hydrolase. <i>Journal of Molecular Biology</i> , 2022, 434, 167478.	2.0	2
1031	Pregnancy exposure to phthalates and DNA methylation in male placenta " An epigenome-wide association study. <i>Environment International</i> , 2022, 160, 107054.	4.8	21
1032	Untangling the placentome gene network of beef heifers in early gestation. <i>Genomics</i> , 2022, 114, 110274.	1.3	3
1033	Identification of the hormetic dose-response and regulatory network of multiple metals co-exposure-related hypertension via integration of metallomics and adverse outcome pathways. <i>Science of the Total Environment</i> , 2022, 817, 153039.	3.9	7
1034	Identification of a DNA repair 9-gene signature for the overall survival prediction of pancreatic cancer. <i>Annals of Diagnostic Pathology</i> , 2022, 57, 151883.	0.6	2
1035	In vitro anti- <i>Helicobacter pylori</i> activity of <i>Syzygium aromaticum</i> and the preliminary mechanism of action. <i>Journal of Ethnopharmacology</i> , 2022, 288, 114995.	2.0	11
1036	Systems pharmacology-based drug discovery and active mechanism of natural products for coronavirus pneumonia (COVID-19): An example using flavonoids. <i>Computers in Biology and Medicine</i> , 2022, 143, 105241.	3.9	15
1037	GCAT Panel, a comprehensive structural variant haplotype map of the Iberian population from high-coverage whole-genome sequencing. <i>Nucleic Acids Research</i> , 2022, 50, 2464-2479.	6.5	6
1038	Reply to M. K. Bos et al. <i>Journal of Clinical Oncology</i> , 2022, 40, 520-522.	0.8	0
1039	Synthesis and Antitumor Evaluation of Menthone-Derived Pyrimidine-Urea Compounds as Potential PI3K/Akt/mTOR Signaling Pathway Inhibitor. <i>Frontiers in Chemistry</i> , 2021, 9, 815531.	1.8	5
1040	Exploration of the Mechanism of Lianhua Qingwen in Treating Influenza Virus Pneumonia and New Coronavirus Pneumonia with the Concept of "Different Diseases with the Same Treatment" Based on Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-17.	0.5	8
1041	Phytogenics From Sage and Lemon Verbena Promote Growth, Systemic Immunity and Disease Resistance in Atlantic Salmon (<i>Salmo salar</i>). <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	3
1042	Elucidating the material basis and potential mechanisms of Ershiwuwei Lvxue Pill acting on rheumatoid arthritis by UPLC-Q-TOF/MS and network pharmacology. <i>PLoS ONE</i> , 2022, 17, e0262469.	1.1	4
1043	Research on the Mechanism of Kaempferol for Treating Senile Osteoporosis by Network Pharmacology and Molecular Docking. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-12.	0.5	7
1044	Network Pharmacology Prediction and Molecular Docking-Based Strategy to Discover the Potential Pharmacological Mechanism of Wen-Yu-Jin against Pulmonary Fibrosis in a Mouse Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-16.	0.5	5
1045	Alzheimer's Disease Diagnostics Using miRNA Biomarkers and Machine Learning. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 841-859.	1.2	7

#	ARTICLE	IF	CITATIONS
1046	Age-related long-term response in rat thyroid tissue and plasma after internal low dose exposure to ¹³¹ I. <i>Scientific Reports</i> , 2022, 12, 2107.	1.6	0
1047	A Ferroptosis-Related Gene Prognostic Index Associated With Biochemical Recurrence and Radiation Resistance for Patients With Prostate Cancer Undergoing Radical Radiotherapy. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 803766.	1.8	21
1048	Spatial-CUT&Tag: Spatially resolved chromatin modification profiling at the cellular level. <i>Science</i> , 2022, 375, 681-686.	6.0	138
1049	The Neuropeptide-Related HERC5/TAC1 Interactions May Be Associated with the Dysregulation of lncRNA GAS5 Expression in Gestational Diabetes Mellitus Exosomes. <i>Disease Markers</i> , 2022, 2022, 1-12.	0.6	7
1050	Deep learning for drug repurposing: Methods, databases, and applications. <i>Wiley Interdisciplinary Reviews: Computational Molecular Science</i> , 2022, 12, .	6.2	48
1051	Investigation of the Mechanism of Zishen Yutai Pills on Polycystic Ovary Syndrome: A Network Pharmacology and Molecular Docking Approach. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-14.	0.5	5
1052	The mining and construction of a knowledge base for gene-disease association in mitochondrial diseases. <i>Scientific Reports</i> , 2021, 11, 23909.	1.6	3
1053	RefSeq Functional Elements as experimentally assayed nongenic reference standards and functional interactions in human and mouse. <i>Genome Research</i> , 2022, 32, 175-188.	2.4	7
1054	Understanding Gene Expression and Transcriptome Profiling of COVID-19: An Initiative Towards the Mapping of Protective Immunity Genes Against SARS-CoV-2 Infection. <i>Frontiers in Immunology</i> , 2021, 12, 724936.	2.2	17
1055	A high-value-added application of the stems of <i>Rheum palmatum</i> L. as a healthy food: the nutritional value, chemical composition, and anti-inflammatory and antioxidant activities. <i>Food and Function</i> , 2022, 13, 4901-4913.	2.1	5
1056	Diseases 2.0: a weekly updated database of disease-gene associations from text mining and data integration. <i>Database: the Journal of Biological Databases and Curation</i> , 2022, 2022, .	1.4	30
1057	Memory enhancement effect of saponins from <i>Eleutherococcus senticosus</i> leaves and blood-brain barrier-permeated saponins profiling using a pseudotargeted monitoring strategy. <i>Food and Function</i> , 2022, 13, 3603-3620.	2.1	10
1058	INPUT: An intelligent network pharmacology platform unique for traditional Chinese medicine. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 1345-1351.	1.9	26
1059	LINC01094 Predicts Poor Prognosis in Patients With Gastric Cancer and is Correlated With EMT and Macrophage Infiltration. <i>Technology in Cancer Research and Treatment</i> , 2022, 21, 153303382210809.	0.8	18
1060	Knowledge Base of Inborn Errors of Metabolism (IEMbase): A Practical Approach. , 2022, , 1449-1455.		1
1061	Hepatoprotective mechanism of <i>Silybum marianum</i> on nonalcoholic fatty liver disease based on network pharmacology and experimental verification. <i>Bioengineered</i> , 2022, 13, 5216-5235.	1.4	24
1062	Etiological roles of core promoter variation in triple-negative breast cancer. <i>Genes and Diseases</i> , 2023, 10, 228-238.	1.5	1
1063	New insights on familial colorectal cancer type X syndrome. <i>Scientific Reports</i> , 2022, 12, 2846.	1.6	10

#	ARTICLE	IF	CITATIONS
1064	The Public Health Importance of Flaviviruses as an Etiological Environmental Factor in Nonsyndromic Cleft Lip and/or Palate: <i>in silico</i> Study. <i>Cleft Palate-Craniofacial Journal</i> , 2022, , 105566562210742.	0.5	0
1065	Changes in circulating microRNAs following head impacts in soccer. <i>Brain Injury</i> , 2022, 36, 560-571.	0.6	6
1066	Using Network Pharmacology to Systematically Decipher the Potential Mechanisms of JisuiKang in the Treatment of Spinal Cord Injury. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-14.	0.5	1
1067	Proximity Profiling of the CFTR Interaction Landscape in Response to Orkambi. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2442.	1.8	4
1068	Mechanism of Huoluo Xiaoling Dan in the Treatment of Psoriasis Based on Network Pharmacology and Molecular Docking. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-12.	0.5	1
1069	Exploring the Mechanism of Danshensu in the Treatment of Doxorubicin-Induced Cardiotoxicity Based on Network Pharmacology and Experimental Evaluation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 827975.	1.1	9
1070	Network pharmacology research indicates that Wu-Mei-Wan treats obesity by inhibiting Th17 cell differentiation and alleviating metabolic inflammation. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 25, .	0.6	1
1071	Energy Metabolism-Related Gene Prognostic Index Predicts Biochemical Recurrence for Patients With Prostate Cancer Undergoing Radical Prostatectomy. <i>Frontiers in Immunology</i> , 2022, 13, 839362.	2.2	16
1072	Effects and Mechanisms of <i>Rhus chinensis</i> Mill. Fruits on Suppressing RANKL-Induced Osteoclastogenesis by Network Pharmacology and Validation in RAW264.7 Cells. <i>Nutrients</i> , 2022, 14, 1020.	1.7	8
1073	Overcoming Drug Resistance in Advanced Prostate Cancer by Drug Repurposing. <i>Medical Sciences (Basel, Switzerland)</i> , 2022, 10, 15.	1.3	13
1074	The Role of VHL in the Development of von Hippel-Lindau Disease and Erythrocytosis. <i>Genes</i> , 2022, 13, 362.	1.0	14
1075	Integrating network pharmacology and experimental validation to decipher the mechanism of the Chinese herbal prescription JieZe-1 in protecting against HSV-2 infection. <i>Pharmaceutical Biology</i> , 2022, 60, 451-466.	1.3	4
1076	Network Pharmacology and Molecular Docking Elucidate the Pharmacological Mechanism of the OSTEOWONDER Capsule for Treating Osteoporosis. <i>Frontiers in Genetics</i> , 2022, 13, 833027.	1.1	2
1077	The Efficacy Mechanism of Epigallocatechin Gallate against Pre-Eclampsia based on Network Pharmacology and Molecular Docking. <i>Reproductive Sciences</i> , 2022, 29, 1859-1873.	1.1	3
1080	Molecular Mechanism Investigation on Monomer Kaempferol of the Traditional Medicine Dingqing Tablet in Promoting Apoptosis of Acute Myeloid Leukemia HL-60 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-11.	0.5	4
1081	HDL-Associated Lipoproteins: Potential Prognostic Biomarkers for Gram-Negative Sepsis. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 1117-1131.	1.6	0
1082	The Protein Interactome of a Nanoparticle Population in Whole Cytoplasm under Near-Native Conditions: A Pilot Study. <i>Particle and Particle Systems Characterization</i> , 0, , 2100283.	1.2	2
1084	A network pharmacology-based approach to explore mechanism of action of medicinal herbs for alopecia treatment. <i>Scientific Reports</i> , 2022, 12, 2852.	1.6	9

#	ARTICLE	IF	CITATIONS
1085	Network pharmacology-based predictions of active components and pharmacological mechanisms of <i>Artemisia annua</i> L. for the treatment of the novel Corona virus disease 2019 (COVID-19). <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, 56.	1.2	12
1086	Neem and Turmeric in the management of Covid Associated Mucormycosis (CAM) derived through network pharmacology. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 3281-3294.	2.0	4
1087	Mass Spectrometric Behavior and Molecular Mechanisms of Fermented Deoxyanthocyanidins to Alleviate Ulcerative Colitis Based on Network Pharmacology. <i>International Journal of Analytical Chemistry</i> , 2022, 2022, 1-12.	0.4	1
1088	Exploring the pharmacological components and effective mechanism of <i>Mori Folium</i> against periodontitis using network pharmacology and molecular docking. <i>Archives of Oral Biology</i> , 2022, 139, 105391.	0.8	5
1089	The EPH/Ephrin System in Gynecological Cancers: Focusing on the Roots of Carcinogenesis for Better Patient Management. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3249.	1.8	11
1090	Novel alleles gained during the Beringian isolation period. <i>Scientific Reports</i> , 2022, 12, 4289.	1.6	9
1092	A Computational Data Mining Strategy to Identify the Common Genetic Markers of Temporomandibular Joint Disorders and Osteoarthritis. <i>Global Medical Genetics</i> , 2022, 09, 159-165.	0.4	2
1093	Molecular Mechanism Underlying Effects of Wumeiwan on Steroid-Dependent Asthma: A Network Pharmacology, Molecular Docking, and Experimental Verification Study. <i>Drug Design, Development and Therapy</i> , 2022, Volume 16, 909-929.	2.0	7
1094	Origin and Evolution of the Multifaceted Adherens Junction Component Plekha7. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 856975.	1.8	5
1095	Mitigation of Gastric Damage Using <i>Cinnamomum cassia</i> Extract: Network Pharmacological Analysis of Active Compounds and Protection Effects in Rats. <i>Plants</i> , 2022, 11, 716.	1.6	13
1096	<i>in silico</i> Analysis Identifies the Anti-Liver Injury Targets of Diammonium Glycyrrhizinate: Validated in Perfluorooctanoic Acid-Lesioned Mouse Model. <i>Chemistry and Biodiversity</i> , 2022, 19, .	1.0	0
1097	Potential Therapeutic Targets of <i>Rehmannia</i> Formulations on Diabetic Nephropathy: A Comparative Network Pharmacology Analysis. <i>Frontiers in Pharmacology</i> , 2022, 13, 794139.	1.6	8
1098	Uncovering the Pharmacological Mechanisms of Gexia-Zhuyu Formula (GXZY) in Treating Liver Cirrhosis by an Integrative Pharmacology Strategy. <i>Frontiers in Pharmacology</i> , 2022, 13, 793888.	1.6	4
1099	Severe COVID-19 Shares a Common Neutrophil Activation Signature with Other Acute Inflammatory States. <i>Cells</i> , 2022, 11, 847.	1.8	27
1100	Pepsinogen/Proton Pump Co-Expression in Barrett's Esophageal Cells Induces Cancer-Associated Changes. <i>Laryngoscope</i> , 2023, 133, 59-69.	1.1	4
1101	Identification of Guaifenesin-Andrographolide as a Novel Combinatorial Drug Therapy for Epilepsy Using Network Virtual Screening and Experimental Validation. <i>ACS Chemical Neuroscience</i> , 2022, 13, 978-986.	1.7	1
1102	Unveiling Potential Mechanisms of <i>Spatholobi Caulis</i> against Lung Metastasis of Malignant Tumor by Network Pharmacology and Molecular Docking. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-11.	0.5	3
1103	Construction Immune Related Feed-Forward Loop Network Reveals Angiotensin II Receptor Blocker as Potential Neuroprotective Drug for Ischemic Stroke. <i>Frontiers in Genetics</i> , 2022, 13, 811571.	1.1	0

#	ARTICLE	IF	CITATIONS
1104	The Anti-Constipation Effects of Raffino-Oligosaccharide on Gut Function in Mice Using Neurotransmitter Analyses, 16S rRNA Sequencing and Targeted Screening. <i>Molecules</i> , 2022, 27, 2235.	1.7	7
1105	Identifying Active Substances and the Pharmacological Mechanism of <i>Houttuynia cordata</i> Thunb. in Treating Radiation-Induced Lung Injury Based on Network Pharmacology and Molecular Docking Verification. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-13.	0.5	5
1106	Biotargets for mediation of arsenic-induced coronary heart disease by calycosin. <i>Food and Agricultural Immunology</i> , 2022, 33, 207-219.	0.7	0
1107	Tissue-Specific Methylation Biosignatures for Monitoring Diseases: An In Silico Approach. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2959.	1.8	6
1108	Identification of Epigenetically Modified Hub Genes and Altered Pathways Associated With Retinoblastoma. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 743224.	1.8	2
1109	Identification of 9 Gene Signatures by WGCNA to Predict Prognosis for Colon Adenocarcinoma. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-15.	1.1	4
1110	Algorithmic reconstruction of glioblastoma network complexity. <i>IScience</i> , 2022, 25, 104179.	1.9	6
1111	Extensive Variation in Gene Expression is Revealed in 13 Fertility-Related Genes Using RNA-Seq, ISO-Seq, and CAGE-Seq From Brahman Cattle. <i>Frontiers in Genetics</i> , 2022, 13, 784663.	1.1	4
1112	Utilizing Exosomal-EPHs/Ephrins as Biomarkers and as a Potential Platform for Targeted Delivery of Therapeutic Exosomes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3551.	1.8	10
1113	Solasonine Induces Apoptosis and Inhibits Proliferation of Bladder Cancer Cells by Suppressing NRP1 Expression. <i>Journal of Oncology</i> , 2022, 2022, 1-15.	0.6	11
1114	Exploring the mechanisms of action of <i>Cordyceps sinensis</i> for the treatment of depression using network pharmacology and molecular docking. <i>Annals of Translational Medicine</i> , 2022, 10, 282-282.	0.7	7
1115	Comparing Urinary Glycoproteins among Three Urogenital Cancers and Identifying Prostate Cancer-Specific Glycoproteins. <i>ACS Omega</i> , 2022, 7, 9172-9180.	1.6	1
1116	Chemical composition and therapeutic mechanism of Xuanbai Chengqi Decoction in the treatment of COVID-19 by network pharmacology, molecular docking and molecular dynamic analysis. <i>Molecular Diversity</i> , 2023, 27, 81-102.	2.1	7
1117	Network pharmacology analysis reveals neuroprotection of <i>Gynostemma pentaphyllum</i> (Thunb.) Makino in Alzheimer's disease. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, 57.	1.2	4
1118	In-silico analysis reveals the core targets and mechanisms of CA028, a new derivative of calycosin, in the treatment of colorectal cancer. <i>Intelligent Medicine</i> , 2022, 2, 127-133.	1.6	1
1119	Potential of blood-based biomarker approaches in endometrium and breast cancer: a case-control comparison study. <i>Archives of Gynecology and Obstetrics</i> , 2022, 306, 1623-1632.	0.8	2
1120	A Network Pharmacology Approach to Reveal the Underlying Mechanisms of <i>Rhizoma Dioscoreae Nipponicae</i> in the Treatment of Asthma. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-17.	0.5	1
1121	Characteristics of white blood cell count in acute lymphoblastic leukemia: A COST LEGEND phenotype-genotype study. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29582.	0.8	1

#	ARTICLE	IF	CITATIONS
1122	Relationship between circadian genes and memory impairment caused by sleep deprivation. PeerJ, 2022, 10, e13165.	0.9	5
1123	Efficacy and Pharmacological Mechanism of Poria cocos-Based Formulas Combined With Chemotherapy for Ovarian Cancer: A Integrated Systems Pharmacology Study. Frontiers in Pharmacology, 2022, 13, 788810.	1.6	3
1124	Telomerase RNA TERC and the PI3K-AKT pathway form a positive feedback loop to regulate cell proliferation independent of telomerase activity. Nucleic Acids Research, 2022, 50, 3764-3776.	6.5	10
1125	Comprehensive Metabolomics and Network Pharmacology to Explore the Mechanism of 5-Hydroxymethyl Furfural in the Treatment of Blood Deficiency Syndrome. Frontiers in Pharmacology, 2021, 12, 811331.	1.6	6
1126	Whole Exome Sequencing in 16p13.11 Microdeletion Patients Reveals New Variants Through Deductive and Systems Medicine Approaches. Frontiers in Genetics, 2022, 13, 798607.	1.1	5
1127	Identification of a Novel Survival-Related circRNA-miRNA-mRNA Regulatory Network Related to Immune Infiltration in Liver Hepatocellular Carcinoma. Frontiers in Genetics, 2022, 13, 800537.	1.1	0
1128	Darling: A Web Application for Detecting Disease-Related Biomedical Entity Associations with Literature Mining. Biomolecules, 2022, 12, 520.	1.8	9
1129	Exploring the Potential Toxicological Mechanisms of Vine Tea on the Liver Based on Network Toxicology and Transcriptomics. Frontiers in Pharmacology, 2022, 13, 855926.	1.6	5
1130	Silencing oncogene cell division cycle associated 5 induces apoptosis and G1 phase arrest of non-small cell lung cancer cells via p53-p21 signaling pathway. Journal of Clinical Laboratory Analysis, 2022, 36, e24396.	0.9	9
1131	RGMQL: scalable and interoperable computing of heterogeneous omics big data and metadata in R/Bioconductor. BMC Bioinformatics, 2022, 23, 123.	1.2	3
1132	Integrated multicomponent analysis based on UHPLC-Q-Exactive Orbitrap-MS and network pharmacology to elucidate the potential mechanism of Baoyuan decoction against idiopathic pulmonary fibrosis. Phytochemical Analysis, 2022, 33, 678-695.	1.2	1
1133	Proprietary Medicines Containing Bupleurum chinense DC. (Chaihu) for Depression: Network Meta-Analysis and Network Pharmacology Prediction. Frontiers in Pharmacology, 2022, 13, 773537.	1.6	6
1134	Study on the mechanism of Cortex Lycii on lung cancer based on network pharmacology combined with experimental validation. Journal of Ethnopharmacology, 2022, 293, 115280.	2.0	2
1135	Targets Exploration of Hydroxychloroquine for Pigmentation and Cell Protection Effect in Melanocytes: The Clue for Vitiligo Treatment. Drug Design, Development and Therapy, 2022, Volume 16, 1011-1024.	2.0	2
1136	Mitochondria Dysfunction-Mediated Molecular Subtypes and Gene Prognostic Index for Prostate Cancer Patients Undergoing Radical Prostatectomy or Radiotherapy. Frontiers in Oncology, 2022, 12, 858479.	1.3	16
1137	Proteome dataset of sea bass (Dicentrarchus labrax) skin-scales exposed to fluoxetine and estradiol. Data in Brief, 2022, 41, 107971.	0.5	0
1138	A genome-scale gain-of-function CRISPR screen in CD8 T cells identifies proline metabolism as a means to enhance CAR-T therapy. Cell Metabolism, 2022, 34, 595-614.e14.	7.2	70
1139	<sc>RNA</sc> splicing regulators play critical roles in neurogenesis. Wiley Interdisciplinary Reviews RNA, 2022, 13, e1728.	3.2	14

#	ARTICLE	IF	CITATIONS
1140	Epigenetic landscape in the kick-and-kill therapeutic vaccine BCN02 clinical trial is associated with antiretroviral treatment interruption (ATI) outcome. <i>EBioMedicine</i> , 2022, 78, 103956.	2.7	5
1142	Targeting nanoparticles to malignant tumors. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188703.	3.3	15
1143	Causal relationships between blood calcium, iron, magnesium, zinc, selenium, phosphorus, copper, and lead levels and multisystem disease outcomes in over 400,000 Caucasian participants. <i>Clinical Nutrition</i> , 2022, 41, 1015-1024.	2.3	0
1144	Guhong injection promotes post-stroke functional recovery via attenuating cortical inflammation and apoptosis in subacute stage of ischemic stroke. <i>Phytomedicine</i> , 2022, 99, 154034.	2.3	18
1145	The mechanism of dioscin preventing lung cancer based on network pharmacology and experimental validation. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115138.	2.0	13
1146	Network-based pharmacological analysis of the molecular mechanism of Gong Ying detoxification lotion with soaking agent in the treatment of diabetic foot ulcers. <i>Pharmacological Research Modern Chinese Medicine</i> , 2022, 3, 100084.	0.5	0
1147	Identification of potential biomarkers of gout through competitive endogenous RNA network analysis. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 173, 106180.	1.9	8
1148	Analysis of the Efficacy and Pharmacological Mechanisms of Action of Zhenren Yangzang Decoction on Ulcerative Colitis Using Meta-Analysis and Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-17.	0.5	0
1149	Screening of Potential Indonesia Herbal Compounds Based on Multi-Label Classification for 2019 Coronavirus Disease. <i>Big Data and Cognitive Computing</i> , 2021, 5, 75.	2.9	2
1150	Long Non-Coding RNAs, Novel Offenders or Guardians in Multiple Sclerosis: A Scoping Review. <i>Frontiers in Immunology</i> , 2021, 12, 774002.	2.2	8
1151	Bioinformatics and <i>in-silico</i> findings reveal medical features and pharmacological targets of biochanin A against colorectal cancer and COVID-19. <i>Bioengineered</i> , 2021, 12, 12461-12469.	1.4	6
1152	(20S) Ginsenoside Rh2 Exerts Its Anti-Tumor Effect by Disrupting the HSP90A-Cdc37 System in Human Liver Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13170.	1.8	14
1153	Personal Network Inference Unveils Heterogeneous Immune Response Patterns to Viral Infection in Children with Acute Wheezing. <i>Journal of Personalized Medicine</i> , 2021, 11, 1293.	1.1	3
1155	Intellectual disability genomics: current state, pitfalls and future challenges. <i>BMC Genomics</i> , 2021, 22, 909.	1.2	31
1156	COX-2/sEH Dual Inhibitor PTUPB Alleviates CCl4-Induced Liver Fibrosis and Portal Hypertension. <i>Frontiers in Medicine</i> , 2021, 8, 761517.	1.2	5
1157	GeneTonic: an R/Bioconductor package for streamlining the interpretation of RNA-seq data. <i>BMC Bioinformatics</i> , 2021, 22, 610.	1.2	21
1158	Predicting the Molecular Mechanism of Sini Jia Renshen Decoction in Treating Severe COVID-19 Patients Based on Network Pharmacology and Molecular Docking. <i>Natural Product Communications</i> , 2021, 16, 1934578X2110592.	0.2	2
1159	Integrating Network Pharmacology and Molecular Docking to Analyse the Potential Mechanism of action of <i>Macleaya cordata</i> (Willd.) R. Br. in the Treatment of Bovine Hoof Disease. <i>Veterinary Sciences</i> , 2022, 9, 11.	0.6	5

#	ARTICLE	IF	CITATIONS
1160	Immune response pathways enriched in breast cancer samples with brain metastasis. <i>Gland Surgery</i> , 2021, 10, 3334-3341.	0.5	1
1162	Exploring the Potential Targets and Mechanisms of Huang Lian Jie Du Decoction in the Treatment of Coronavirus Disease 2019 Based on Network Pharmacology. <i>International Journal of General Medicine</i> , 2021, Volume 14, 9873-9885.	0.8	7
1163	Exploration of the Potential Mechanisms of Wumei Pill for the Treatment of Ulcerative Colitis by Network Pharmacology. <i>Gastroenterology Research and Practice</i> , 2021, 2021, 1-15.	0.7	8
1164	DNA Repair Pathways and Their Association With Lethal Prostate Cancer in African American and European American Men. <i>JNCI Cancer Spectrum</i> , 2022, 6, pkab097.	1.4	5
1165	Achenbach's Syndrome Revisited: The Paroxysmal Finger Hematoma May Have a Genetic Link. <i>Vascular Health and Risk Management</i> , 2021, Volume 17, 809-816.	1.0	4
1168	Epigenetics of Mitochondria-Associated Genes in Striated Muscle. <i>Epigenomes</i> , 2022, 6, 1.	0.8	3
1169	Transcriptomic adaptation during skeletal muscle habituation to eccentric or concentric exercise training. <i>Scientific Reports</i> , 2021, 11, 23930.	1.6	7
1170	A Next-Generation Sequencing of Plasma Exosome-Derived microRNAs and Target Gene Analysis with a Microarray Database of Thermally Injured Skins: Identification of Blood-to-Tissue Interactions at Early Burn Stage. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 6783-6798.	1.6	4
1171	Potential Mechanisms of Triptolide against Diabetic Cardiomyopathy Based on Network Pharmacology Analysis and Molecular Docking. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-12.	1.0	5
1172	Multimodal bioinformatic analyses of the neurodegenerative disease-associated <i>TECPR2</i> gene reveal its diverse roles. <i>Journal of Medical Genetics</i> , 2021, , jmedgenet-2021-108193.	1.5	0
1173	Key Phytochemicals and Biological Functions of Chuanxiong Rhizoma Against Ischemic Stroke: A Network Pharmacology and Experimental Assessment. <i>Frontiers in Pharmacology</i> , 2021, 12, 758049.	1.6	15
1174	Canagliflozin Modulates Hypoxia-Induced Metastasis, Angiogenesis and Glycolysis by Decreasing HIF-1 α Protein Synthesis via AKT/mTOR Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13336.	1.8	17
1175	Early Pregnancy Exposure to Ambient Air Pollution among Late-Onset Preeclamptic Cases Is Associated with Placental DNA Hypomethylation of Specific Genes and Slower Placental Maturation. <i>Toxics</i> , 2021, 9, 338.	1.6	6
1176	Circulatory MicroRNAs in Plasma and Atrial Fibrillation in the General Population: The Rotterdam Study. <i>Genes</i> , 2022, 13, 11.	1.0	12
1177	Network Pharmacology and Molecular Docking Analyses of Mechanisms Underlying Effects of the Cyperi Rhizoma-Chuanxiong Rhizoma Herb Pair on Depression. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-17.	0.5	7
1178	Anticancer Action of Xiaoxianxiong Tang in Non-Small Cell Lung Cancer by Pharmacological Analysis and Experimental Validation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-20.	0.5	2
1179	Long non-coding RNA-associated competing endogenous RNA axes in the olfactory epithelium in schizophrenia: a bioinformatics analysis. <i>Scientific Reports</i> , 2021, 11, 24497.	1.6	9
1180	Dan-Shen-Yin Granules Prevent Hypoxia-Induced Pulmonary Hypertension via STAT3/HIF-1 α /VEGF and FAK/AKT Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2022, 13, 844400.	1.6	9

#	ARTICLE	IF	CITATIONS
1181	Potential Impact of Cancer Susceptibility Genes on Lung Cancer Metastasis. <i>Journal of Oncology</i> , 2022, 2022, 1-22.	0.6	1
1182	EPHA2, EPHA4, and EPHA6 Expression in Uveal Melanomas: Searching for the Culprits of Neoplasia. <i>Diagnostics</i> , 2022, 12, 1025.	1.3	2
1183	Research and experimental verification of the molecular mechanism of berberine in improving premature ovarian failure based on network pharmacology. <i>Bioengineered</i> , 2022, 13, 9885-9900.	1.4	9
1184	Integrating human brain proteomes with genome-wide association data implicates novel proteins in post-traumatic stress disorder. <i>Molecular Psychiatry</i> , 2022, 27, 3075-3084.	4.1	13
1186	The Mechanism of <i>Dendrobium officinale</i> as a Treatment for Hyperlipidemia Based on Network Pharmacology and Experimental Validation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-23.	0.5	2
1187	Genome-Wide Association Study of <i>Campylobacter</i> Positive Diarrhea Identifies Genes Involved in Toxin Processing and Inflammatory Response. <i>MBio</i> , 2022, 13, e0055622.	1.8	5
1188	Network Pharmacology and Comparative Transcriptome Reveals Biotargets and Mechanisms of Curcumin Treating Lung Adenocarcinoma Patients With COVID-19. <i>Frontiers in Nutrition</i> , 2022, 9, 870370.	1.6	13
1189	Study on the Potential Molecular Mechanism of Xihuang Pill in the Treatment of Pancreatic Cancer Based on Network Pharmacology and Bioinformatics. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-15.	0.5	0
1190	Cancer Progression Gene Expression Profiling Identifies the Urokinase Plasminogen Activator Receptor as a Biomarker of Metastasis in Cutaneous Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2022, 12, 835929.	1.3	11
1191	N-VEGF, the Autoregulatory Arm of VEGF-A. <i>Cells</i> , 2022, 11, 1289.	1.8	0
1192	Network Pharmacology Deciphers the Action of Bioactive Polypeptide in Attenuating Inflammatory Osteolysis via the Suppression of Oxidative Stress and Restoration of Bone Remodeling Balance. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-17.	1.9	3
1193	Molecular factors governing perineural invasion in malignancy. <i>Surgical Oncology</i> , 2022, 42, 101770.	0.8	4
1194	The Nutritional Properties, Chemical Compositions, and Functional Characteristics of the Aerial Parts of <i>Adonis coerulea</i> . <i>Frontiers in Nutrition</i> , 2022, 9, 850714.	1.6	0
1195	Adamalysins in COVID-19 – Potential mechanisms behind exacerbating the disease. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112970.	2.5	6
1196	Construction of disease-specific cytokine profiles by associating disease genes with immune responses. <i>PLoS Computational Biology</i> , 2022, 18, e1009497.	1.5	5
1197	The therapeutic mechanism of PuRenDan for the treatment of diabetic nephropathy: Network pharmacology and experimental verification. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115283.	2.0	3
1274	Multimiomics Data Integration Identifies New Molecular Signatures for Abdominal Aortic Aneurysm and Aortic Occlusive Disease: Implications for Early Diagnosis, Prognosis, and Therapeutic Targets. <i>OMICS A Journal of Integrative Biology</i> , 2022, 26, 290-304.	1.0	3
1275	Identification of key candidate genes and pathways associated with colorectal aberrant crypt foci-to-adenoma-to-carcinoma progression.. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2021, 14, S41-S50.	0.6	0

#	ARTICLE	IF	CITATIONS
1276	Efficacy of glucocorticoids, chloroquine and vitamin A on cytokine release syndrome: a network pharmacology study.. Journal of Traditional Chinese Medicine, 2022, 42, 116-121.	0.1	0
1277	How Deepbics Quantifies Intensities of Transcription Factor-DNA Binding and Facilitates Prediction of Single Nucleotide Variant Pathogenicity With a Deep Learning Model Trained On ChIP-Seq Data Sets. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2023, 20, 1594-1599.	1.9	1
1278	Heat shock protein gene expression varies among tissues and populations in free-living birds. Auk, 2022, 139, .	0.7	8
1279	Integrated analysis of transcriptomic data reveals the platelet response in COVID-19 disease. Scientific Reports, 2022, 12, 6851.	1.6	7
1280	Squamous Cell Carcinoma Antigen: Clinical Application and Research Status. Diagnostics, 2022, 12, 1065.	1.3	15
1282	Modulation of Tumor Immune Microenvironment and Prognostic Value of Ferroptosis-Related Genes, and Candidate Target Drugs in Glioblastoma Multiforme. Frontiers in Pharmacology, 2022, 13, 898679.	1.6	7
1283	Mechanism of Ba Zhen Tang Delaying Skin Photoaging Based on Network Pharmacology and Molecular Docking. Clinical, Cosmetic and Investigational Dermatology, 2022, Volume 15, 763-781.	0.8	3
1284	Combined Network Pharmacology, Molecular Docking, and Experimental Verification Approach to Investigate the Potential Mechanisms of Polydatin Against COVID-19. Natural Product Communications, 2022, 17, 1934578X2210953.	0.2	3
1285	Biotechnological Approaches for Production of Artemisinin, an Anti-Malarial Drug from Artemisia annua L.. Molecules, 2022, 27, 3040.	1.7	5
1286	Integrated Network Pharmacology and Metabolomics Analysis to Reveal the Potential Mechanism of Siwu Paste on Aplastic Anemia Induced by Chemotherapy Drugs. Drug Design, Development and Therapy, 2022, Volume 16, 1231-1254.	2.0	1
1287	Integrated Gut-Heart Axis and Network Pharmacology to Reveal the Mechanisms of the Huoxue Wentong Formula Against Myocardial Ischemia. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-16.	0.5	2
1288	Multioomic Profiling Identified EGF Receptor Signaling as a Potential Inhibitor of Type I Interferon Response in Models of Oncolytic Therapy by Vesicular Stomatitis Virus. International Journal of Molecular Sciences, 2022, 23, 5244.	1.8	3
1289	Whole exome sequencing identifies novel germline variants of SLC15A4 gene as potentially cancer predisposing in familial colorectal cancer. Molecular Genetics and Genomics, 2022, , 1.	1.0	1
1290	Unraveling T Cell Responses for Long Term Protection of SARS-CoV-2 Infection. Frontiers in Genetics, 2022, 13, .	1.1	1
1291	Network pharmacology combined with molecular docking to explore the potential mechanisms for the antioxidant activity of Rheum tanguticum seeds. BMC Complementary Medicine and Therapies, 2022, 22, 121.	1.2	10
1292	Identifying genetic variants and pathways influencing daughter averages for twinning in North American Holstein cattle and evaluating the potential for genomic selection. Journal of Dairy Science, 2022, , .	1.4	1
1293	Chemical characteristics of Rhodiola Crenulata and its mechanism in acute mountain sickness using UHPLC-Q-TOF-MS/MS combined with network pharmacology analysis. Journal of Ethnopharmacology, 2022, 294, 115345.	2.0	6
1294	Elucidating the anti-aging mechanism of Si Jun Zi Tang by integrating network pharmacology and experimental validation in vivo. Aging, 2022, 14, 3941-3955.	1.4	5

#	ARTICLE	IF	CITATIONS
1295	Lessons Learned: Utilization of a Reference Laboratory for Targeted Sequencing of Pediatric Tumors at a Single Institution. <i>Journal of Pediatric Hematology/Oncology</i> , 2022, Publish Ahead of Print, .	0.3	0
1296	TMEM181, a key mediator of cytolethal distending toxin, is required for Wnt signaling activity. <i>Journal of Genetics and Genomics</i> , 2022, , .	1.7	0
1297	Using Network Pharmacology and Molecular Docking Technology to Explore the Mechanism of Modified Pulsatilla Decoction in the Treatment of Ulcerative Colitis. <i>Natural Product Communications</i> , 2022, 17, 1934578X2210988.	0.2	0
1298	An exploratory study on the mechanism of Huangqi Guizhi Wuwu Decoction in the treatment of neuropathic pain. , 2022, 8, 127-140.		2
1299	A suggested shared aetiology of dementia - a colocalization study. <i>Neurobiology of Aging</i> , 2022, 117, 71-82.	1.5	2
1300	Mechanism of Fructus Mume Pills Underlying Their Protective Effects in Rats with Acetic Acid-Induced Ulcerative Colitis via the Regulation of Inflammatory Cytokines and the VEGF-PI3K/Akt-eNOS Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-15.	0.5	1
1301	Causal Effect of Genetically Determined Blood Copper Concentrations on Multiple Diseases: A Mendelian Randomization and Phenome-Wide Association Study. <i>Phenomics</i> , 2022, 2, 242-253.	0.9	5
1302	Consensus Gene Co-Expression Network Analysis Identifies Novel Genes Associated with Severity of Fibrotic Lung Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5447.	1.8	12
1303	Recombination affects allele-specific expression of deleterious variants in human populations. <i>Science Advances</i> , 2022, 8, eabl3819.	4.7	3
1304	Network Pharmacology and Absolute Bacterial Quantification-Combined Approach to Explore the Mechanism of Tianqi Pingchan Granule Against 6-OHDA-Induced Parkinson's Disease in Rats. <i>Frontiers in Nutrition</i> , 2022, 9, .	1.6	2
1305	Dihydrosanguinarine based RNA-seq approach couple with network pharmacology attenuates LPS-induced inflammation through TNF/IL-17/PI3K/AKT pathways in mice liver. <i>International Immunopharmacology</i> , 2022, 109, 108779.	1.7	6
1306	Sipeimine ameliorates PM2.5-induced lung injury by inhibiting ferroptosis via the PI3K/Akt/Nrf2 pathway: A network pharmacology approach. <i>Ecotoxicology and Environmental Safety</i> , 2022, 239, 113615.	2.9	16
1307	Integrated systems pharmacology and transcriptomics to dissect the mechanisms of Loki Zupa decoction in the treatment of murine allergic asthma. <i>Journal of Ethnopharmacology</i> , 2022, 294, 115351.	2.0	6
1308	Investigating the Molecular Mechanism of Quercetin Protecting against Podocyte Injury to Attenuate Diabetic Nephropathy through Network Pharmacology, Microarray Data Analysis, and Molecular Docking. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-13.	0.5	4
1309	<i>Marsdenia tenacissima</i> (Roxb.) Moon injection exerts a potential anti-tumor effect in prostate cancer through inhibiting ErbB2-GSK3 β -HIF1 α signaling axis. <i>Journal of Ethnopharmacology</i> , 2022, 295, 115381.	2.0	10
1310	Breast cancer extracellular vesicles-derived miR-1290 activates astrocytes in the brain metastatic microenvironment via the FOXA2 β -CNTF axis to promote progression of brain metastases. <i>Cancer Letters</i> , 2022, 540, 215726.	3.2	24
1311	Feasibility analysis and mechanism exploration of Rhei Radix et Rhizome Schisandrae Sphenantherae Fructus (RS) against COVID-19. <i>Journal of Medical Microbiology</i> , 2022, 71, .	0.7	11
1312	Mechanism of Huashi Xingyu Qingre recipe in treating oral lichen planus based on network pharmacology and clinical trial verification.. <i>Journal of Traditional Chinese Medicine</i> , 2022, 42, 304-313.	0.1	0

#	ARTICLE	IF	CITATIONS
1313	An Herbal Product Alleviates Bleomycin-Induced Pulmonary Fibrosis in Mice via Regulating NF- κ B/TNF- α Signaling in Macrophages. <i>Frontiers in Pharmacology</i> , 2022, 13, 805432.	1.6	6
1314	Revealing the Mechanism of Huazhi Rougan Granule in the Treatment of Nonalcoholic Fatty Liver Through Intestinal Flora Based on 16S rRNA, Metagenomic Sequencing and Network Pharmacology. <i>Frontiers in Pharmacology</i> , 2022, 13, 875700.	1.6	4
1315	<i>Brucella</i> activates the host RIDD pathway to subvert BLOS1-directed immune defense. <i>ELife</i> , 2022, 11, .	2.8	4
1316	Exploring the Mechanism of Targeted Ferroptosis of Gardeniae Fructus on Alcoholic Liver Disease by Network Pharmacology. <i>Hans Journal of Biomedicine</i> , 2022, 12, 150-164.	0.0	0
1317	<i>ADH1C</i> Facilitates Cisplatin Resistance of Lung Adenocarcinoma Cells. <i>DNA and Cell Biology</i> , 2022, 41, 631-640.	0.9	6
1318	TCGA-My: A Systematic Repository for Systems Biology of Malaysian Colorectal Cancer. <i>Life</i> , 2022, 12, 772.	1.1	0
1319	Epigenetic mechanisms of lung carcinogenesis involve differentially methylated CpG sites beyond those associated with smoking. <i>European Journal of Epidemiology</i> , 2022, 37, 629-640.	2.5	3
1320	Medication Rules in Herbal Medicine for Mild Cognitive Impairment: A Network Pharmacology and Data Mining Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-15.	0.5	3
1322	X chromosome inactivation in the human placenta is patchy and distinct from adult tissues. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100121.	1.0	9
1323	The significance of the fusion partner gene genomic neighborhood analysis in translocation-defined tumors. <i>Molecular Genetics & Genomic Medicine</i> , 0, , .	0.6	1
1324	Sparstolonin B inhibits pancreatic adenocarcinoma through the NF- κ B signaling pathway. <i>Experimental Cell Research</i> , 2022, 417, 113214.	1.2	4
1325	Systematic analysis of nutrigenomic effects of polyphenols related to cardiometabolic health in humans – Evidence from untargeted mRNA and miRNA studies. <i>Ageing Research Reviews</i> , 2022, 79, 101649.	5.0	11
1326	Huoxue Qianyang Qutan Recipe Protects against Early Renal Damage Induced by Obesity-Related Hypertension via the SIRT1/NF- κ B/IL-6 Pathway: Integrating Network Pharmacology and Experimental Validation-Based Strategy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	0.5	0
1327	Exploring the Effect and Mechanism of Si-Miao-Yong-An Decoction on Abdominal Aortic Aneurysm Based on Mice Experiment and Bioinformatics Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-15.	0.5	0
1328	A highly attenuated Vesiculovax vaccine rapidly protects nonhuman primates against lethal Marburg virus challenge. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010433.	1.3	20
1330	Glabridin, a bioactive component of licorice, ameliorates diabetic nephropathy by regulating ferroptosis and the VEGF/Akt/ERK pathways. <i>Molecular Medicine</i> , 2022, 28, .	1.9	39
1331	Molecular Mechanism of the Effect of Zhizhu Pill on Gastroesophageal Reflux Disease Based on Network Pharmacology and Molecular Docking. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-13.	0.5	4
1332	Biomedical Analytics of Four Chinese Medicinals in Treatment of Insomnia Based on Network Pharmacology. <i>BioMed Research International</i> , 2022, 2022, 1-11.	0.9	0

#	ARTICLE	IF	CITATIONS
1333	Serum proteomics unveil characteristic protein diagnostic biomarkers and signaling pathways in patients with esophageal squamous cell carcinoma. <i>Clinical Proteomics</i> , 2022, 19, .	1.1	5
1334	Network pharmacology and experimental validation identify the potential mechanism of sophocarpine for COVID-19. <i>Journal of Medical Microbiology</i> , 2022, 71, .	0.7	2
1335	Bioinformatics-Led Discovery of Osteoarthritis Biomarkers and Inflammatory Infiltrates. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	31
1336	Role of Nucleolin in Endometrial Precancerous Hyperplasia and Carcinogenesis: Ex Vivo and In Silico Study. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6228.	1.8	3
1337	A gene prognostic index from cellular senescence predicting metastasis and radioresistance for prostate cancer. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	19
1338	Bioinformatics and System Biology Approach to Reveal the Interaction Network and the Therapeutic Implications for Non-Small Cell Lung Cancer Patients With COVID-19. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	4
1339	Protective effect of pterostilbene in a streptozotocin-induced mouse model of Alzheimer's disease by targeting monoamine oxidase B. <i>Journal of Applied Toxicology</i> , 2022, 42, 1777-1786.	1.4	4
1340	Deciphering the pharmacological mechanisms of <i>Scutellaria baicalensis</i> Georgi on oral leukoplakia by combining network pharmacology, molecular docking and experimental evaluations. <i>Phytomedicine</i> , 2022, 103, 154195.	2.3	22
1341	Vitamin C exerts anti-cadmium induced fracture functions/targets: bioinformatic and biostructural findings. <i>Food Science and Human Wellness</i> , 2022, 11, 1384-1391.	2.2	5
1342	Network pharmacology-based analysis of the effects of puerarin on sarcopenia. <i>Annals of Translational Medicine</i> , 2022, 10, 671-671.	0.7	1
1343	Characterizing the KRAS G12C mutation in metastatic colorectal cancer: a population-based cohort and assessment of expression differences in The Cancer Genome Atlas. <i>Therapeutic Advances in Medical Oncology</i> , 2022, 14, 175883592210979.	1.4	2
1344	Luminal androgen receptor breast cancer subtype and investigation of the microenvironment and neoadjuvant chemotherapy response. <i>NAR Cancer</i> , 2022, 4, .	1.6	10
1345	Based on network pharmacology and in vitro experiments to prove the effective inhibition of myocardial fibrosis by Buyang Huanwu decoction. <i>Bioengineered</i> , 2022, 13, 13767-13783.	1.4	18
1346	The Effects of Qinghao-Kushen and Its Active Compounds on the Biological Characteristics of Liver Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-19.	0.5	3
1347	Mechanism of Action of Zhi Gan Cao Decoction for Atrial Fibrillation and Myocardial Fibrosis in a Mouse Model of Atrial Fibrillation: A Network Pharmacology-Based Study. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-22.	0.7	2
1348	<i>Scutellaria baicalensis</i> Pith-decayed Root Inhibits Macrophage-related Inflammation Through the NF- κ B/NLRP3 Pathway to Alleviate LPS-induced Acute Lung Injury. <i>Planta Medica</i> , 2023, 89, 493-507.	0.7	3
1349	Genome-wide association study across five cohorts identifies five novel loci associated with idiopathic pulmonary fibrosis. <i>Thorax</i> , 2022, 77, 829-833.	2.7	47
1350	The transcript integrity index (TII) provides a standard measure of sperm RNA. <i>Systems Biology in Reproductive Medicine</i> , 2022, 68, 258-271.	1.0	1

#	ARTICLE	IF	CITATIONS
1351	Vision-related convergent gene losses reveal SERPINE3's unknown role in the eye. <i>ELife</i> , 0, 11, .	2.8	9
1352	Research on the Mechanism of Asperosaponin VI for Treating Recurrent Spontaneous Abortion by Bioinformatics Analysis and Experimental Validation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-17.	0.5	1
1353	Differential Gene Expression Associated with Soybean Oil Level in the Diet of Pigs. <i>Animals</i> , 2022, 12, 1632.	1.0	5
1354	PTIP-Associated Protein 1: More Than a Component of the MLL3/4 Complex. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	1
1355	Network pharmacology and experimental verification based research into the effect and mechanism of <i>Aucklandia Radix</i> 's Amomi Fructus against gastric cancer. <i>Scientific Reports</i> , 2022, 12, .	1.6	11
1356	A Role of the TEX101 Interactome in the Common Aetiology Behind Male Subfertility and Testicular Germ Cell Tumor. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	7
1357	Role of Nrf2 in bisphenol effects: a review study. <i>Environmental Science and Pollution Research</i> , 0, , .	2.7	6
1358	Integrated metabolomics and network pharmacology to reveal the therapeutic mechanism of Dingkun Pill on polycystic ovary syndrome. <i>Journal of Ethnopharmacology</i> , 2022, 295, 115442.	2.0	8
1359	Network Pharmacology-Based Investigation of the Molecular Mechanisms of the Chinese Herbal Formula Shenyi in the Treatment of Diabetic Nephropathy. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	2
1360	Pharmacological mechanisms of sodium-glucose co-transporter 2 inhibitors in heart failure with preserved ejection fraction. <i>BMC Cardiovascular Disorders</i> , 2022, 22, .	0.7	4
1361	A rat study model of depression-driven chronic prostatitis by modulating the PI3K/Akt/mTOR network. <i>Andrologia</i> , 2022, 54, .	1.0	2
1362	An Integrated Mass Spectrometry-Based Glycomics-Driven Glycoproteomics Analytical Platform to Functionally Characterize Glycosylation Inhibitors. <i>Molecules</i> , 2022, 27, 3834.	1.7	6
1363	Analysis and pharmacological modulation of senescence in human epithelial stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 3977-3994.	1.6	2
1364	Predicting potentially pathogenic effects of RPE65 missense mutations: a computational strategy based on molecular dynamics simulations. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1765-1772.	2.5	7
1365	Evaluation of the Mechanism of Jiedu Huazhuo Quyu Formula in Treating Wilson's Disease-Associated Liver Fibrosis by Network Pharmacology Analysis and Molecular Dynamics Simulation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-14.	0.5	3
1366	Variations in Blood Platelet Proteome and Transcriptome Revealed Altered Expression of Transgelin-2 in Acute Coronary Syndrome Patients. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6340.	1.8	0
1367	A combination of two novel homozygous FCSK variants cause disorder of glycosylation with defective fucosylation: New patient and literature review. <i>European Journal of Medical Genetics</i> , 2022, 65, 104535.	0.7	2
1368	Traditional herbal formula Jiao-tai-wan improves chronic restraint stress-induced depression-like behaviors in mice. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113284.	2.5	7

#	ARTICLE	IF	CITATIONS
1369	Protective effects and possible mechanism of 6-gingerol against arsenic trioxide-induced nephrotoxicity based on network pharmacological analysis and experimental validation. <i>International Immunopharmacology</i> , 2022, 110, 108926.	1.7	7
1370	Flavonoids from <i>Rhododendron nivale</i> Hook. f delay aging via modulation of gut microbiota and glutathione metabolism. <i>Phytomedicine</i> , 2022, 104, 154270.	2.3	9
1371	TSPO knockdown attenuates OGD/R-induced neuroinflammation and neural apoptosis by decreasing NLRP3 inflammasome activity through PPAR α pathway. <i>Brain Research Bulletin</i> , 2022, 187, 1-10.	1.4	2
1372	Investigation on the potential targets of Astragaloside IV against intracerebral hemorrhage based on network pharmacology and experimental validation. <i>Bioorganic Chemistry</i> , 2022, 127, 105975.	2.0	6
1373	Production of recombinant human ameloblastin by a fully native purification pathway. <i>Protein Expression and Purification</i> , 2022, 198, 106133.	0.6	1
1374	Scopolin obtained from <i>Smilax china</i> L. against hepatocellular carcinoma by inhibiting glycolysis: A network pharmacology and experimental study. <i>Journal of Ethnopharmacology</i> , 2022, 296, 115469.	2.0	6
1375	Predicting Hearing Loss in Testicular Cancer Patients after Cisplatin-Based Chemotherapy. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1376	Bayesian Non-Parametric Mixture Models Reveal Modes of Regulation in Chromatin Accessibility and Identifies Genes That Define Cell Identity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1377	Potential Targets and Molecular Mechanism of Quercetin Against Knee Osteoarthritis. , 2022, 02, e32-e43.		2
1378	Exploring the relationship between osteoporosis and polycystic ovary syndrome based on bioinformatics. <i>Medicine (United States)</i> , 2022, 101, e29434.	0.4	1
1379	Comprehensive bioinformatics analyses reveal immune genes responsible for altered immune microenvironment in intervertebral disc degeneration. <i>Molecular Genetics and Genomics</i> , 2022, 297, 1229-1242.	1.0	6
1380	Chemokine receptors differentially expressed by race category and molecular subtype in the breast cancer TCGA cohort. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
1381	DNA methylation: a potential mediator between air pollution and metabolic syndrome. <i>Clinical Epigenetics</i> , 2022, 14, .	1.8	20
1382	scDART: integrating unmatched scRNA-seq and scATAC-seq data and learning cross-modality relationship simultaneously. <i>Genome Biology</i> , 2022, 23, .	3.8	30
1383	Protective Effect of <i>Hedyotis diffusa</i> Willd. Ethanol Extract on Isoniazid-Induced Liver Injury in the Zebrafish Model. <i>Drug Design, Development and Therapy</i> , 0, Volume 16, 1995-2015.	2.0	4
1384	MiR-21 regulating PVT1/PTEN/IL-17 axis towards the treatment of infectious diabetic wound healing by modified GO-derived biomaterial in mouse models. <i>Journal of Nanobiotechnology</i> , 2022, 20, .	4.2	11
1385	Anti-hepatic carcinoma mechanisms of calycosin through targeting of ferroptosis. <i>Intelligent Medicine</i> , 2022, , .	1.6	0
1386	Key Signature Genes of Early Terminal Granulocytic Differentiation Distinguish Sepsis From Systemic Inflammatory Response Syndrome on Intensive Care Unit Admission. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3

#	ARTICLE	IF	CITATIONS
1387	The SKBR3 cell-membrane proteome reveals telltales of aberrant cancer cell proliferation and targets for precision medicine applications. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
1388	Network Pharmacology and Bioinformatics Methods Reveal the Mechanism of Berberine in the Treatment of Ischaemic Stroke. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-17.	0.5	3
1389	Exploring the Anti-inflammatory Effects of Protopine Total Alkaloids of <i>Macleaya Cordata</i> (Willd.) R. Br.. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	4
1390	Controlled variable selection in Weibull mixture cure models for high-dimensional data. <i>Statistics in Medicine</i> , 0, , .	0.8	2
1391	Mechanisms of Action of Semen <i>Ziziphi spinosae</i> in the Treatment of Tourette Syndrome. <i>Degenerative Neurological and Neuromuscular Disease</i> , 0, Volume 12, 85-96.	0.7	0
1392	RNA-Sequencing based analysis of bovine endometrium during the maternal recognition of pregnancy. <i>BMC Genomics</i> , 2022, 23, .	1.2	7
1393	Molecular characterization of multiple myeloma. <i>Journal of Medical Science</i> , 2022, 91, e656.	0.2	1
1394	Recurrent somatic mutations as predictors of immunotherapy response. <i>Nature Communications</i> , 2022, 13, .	5.8	12
1395	Analysis of the Molecular Mechanism of Huangqi Herb Treating COVID- 19 with Myocardial Injury by Pharmacological Tools, Programming Software and Molecular Docking. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2023, 26, 1015-1029.	0.6	3
1396	A novel therapeutic approach for IPF: Based on the "Autophagy - Apoptosis" balance regulation of Zukamu Granules in alveolar macrophages. <i>Journal of Ethnopharmacology</i> , 2022, 297, 115568.	2.0	3
1397	Network Pharmacology-Based Prediction and Pharmacological Validation of Effects of <i>Astragali Radix</i> on Acetaminophen-Induced Liver Injury. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	3
1398	Large-Scale Multi-Omics Studies Provide New Insights into Blood Pressure Regulation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7557.	1.8	10
1399	Network Pharmacology-Based Strategy to Reveal the Mechanism of <i>Cassiae Semen</i> against Cataracts. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-18.	0.7	0
1401	Identified Gefitinib Metabolism-Related lncRNAs can be Applied to Predict Prognosis, Tumor Microenvironment, and Drug Sensitivity in Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	9
1403	Qin Huang formula enhances the effect of Adriamycin in B-cell lymphoma via increasing tumor infiltrating lymphocytes by targeting toll-like receptor signaling pathway. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, .	1.2	2
1404	Automating Predictive Toxicology Using ComptoxAI. <i>Chemical Research in Toxicology</i> , 2022, 35, 1370-1382.	1.7	5
1405	Identifying Active Compounds and Mechanisms of <i>Citrus changshan-Huyou</i> Y. B. Chang against URTIs-Associated Inflammation by Network Pharmacology in Combination with Molecular Docking. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	0.5	1
1407	Study on the Anti-demyelination Mechanism of <i>Bu-Shen-Yi-Sui</i> Capsule in the Central Nervous System Based on Network Pharmacology and Experimental Verification. <i>Mediators of Inflammation</i> , 2022, 2022, 1-23.	1.4	1

#	ARTICLE	IF	CITATIONS
1408	Hsa-let-7c-5p, hsa-miR-130b-3p, and hsa-miR-142-3p as Novel miRNA Biomarkers for Melanoma Progression. <i>Genetical Research</i> , 2022, 2022, 1-12.	0.3	4
1409	Metabolomics combined with network pharmacology to explore the mechanisms of modified Guishen pill to ameliorate polycystic ovary syndrome. <i>Computers in Biology and Medicine</i> , 2022, 148, 105790.	3.9	8
1410	Exploration and validation of <i>Taraxacum mongolicum</i> anti-cancer effect. <i>Computers in Biology and Medicine</i> , 2022, 148, 105819.	3.9	2
1411	The extended analogy of extraembryonic development in insects and amniotes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	1.8	6
1412	Uncovering the Effect and Mechanism of <i>Rhizoma Corydalis</i> on Myocardial Infarction Through an Integrated Network Pharmacology Approach and Experimental Verification. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
1413	Artificial Intelligence, Healthcare, Clinical Genomics, and Pharmacogenomics Approaches in Precision Medicine. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	23
1414	Systematic Analysis of Long Non-Coding RNA Genes in Nonalcoholic Fatty Liver Disease. <i>Non-coding RNA</i> , 2022, 8, 56.	1.3	7
1415	Mechanism of the Combination of <i>KuShen</i> and <i>XiYangShen</i> on Myocarditis Based on Network Pharmacology and Animal Experiments. <i>Pharmacological Research Modern Chinese Medicine</i> , 2022, , 100141.	0.5	0
1416	Metformin and Gegen Qinlian Decoction boost islet β -cell proliferation of the STZ induced diabetic rats. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, .	1.2	1
1417	A standardised nomenclature for long non-coding <i>scn</i> RNAs. <i>IUBMB Life</i> , 2023, 75, 380-389.	1.5	8
1419	Single-cell RNA sequencing reveals the potential mechanism of heterogeneity of immunomodulatory properties of foreskin and umbilical cord mesenchymal stromal cells. <i>Cell and Bioscience</i> , 2022, 12, .	2.1	5
1420	Network pharmacology-based analysis and experimental in vitro validation on the mechanism of <i>Paeonia lactiflora</i> Pall. in the treatment for type I allergy. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, .	1.2	0
1421	Complement factor B inhibitor LNP023 improves lupus nephritis in MRL/lpr mice. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113433.	2.5	8
1422	Mechanism of action of Bu Zhong Yi Qi Decoction in the treatment of chronic fatigue syndrome based on network pharmacology and molecular docking. <i>Pharmacological Research Modern Chinese Medicine</i> , 2022, 4, 100139.	0.5	0
1423	Network Pharmacology and Molecular Docking Analysis on Mechanisms of Isobavachalcone in Parkinson's Disease. , 2022, 2, 1-9.		0
1424	Uncovering Signals of Positive Selection in Peruvian Populations from Three Ecological Regions. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	4
1425	TRIM18 is a critical regulator of viral myocarditis and organ inflammation. <i>Journal of Biomedical Science</i> , 2022, 29, .	2.6	17
1426	The common regulatory pathway of COVID-19 and multiple inflammatory diseases and the molecular mechanism of cepharanthine in the treatment of COVID-19. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	5

#	ARTICLE	IF	CITATIONS
1427	Traumatic MicroRNAs: Deconvolving the Signal After Severe Traumatic Brain Injury. <i>Cellular and Molecular Neurobiology</i> , 2023, 43, 1061-1075.	1.7	5
1428	Mutations in SORL1 and MTHFDL1 possibly contribute to the development of Alzheimer's disease in a multigenerational Colombian Family. <i>PLoS ONE</i> , 2022, 17, e0269955.	1.1	1
1429	Follistatin-like 1 and its paralogs in heart development and cardiovascular disease. <i>Heart Failure Reviews</i> , 2022, 27, 2251-2265.	1.7	6
1430	Study on the Action Mechanism of the Yifei Jianpi Tongfu Formula in Treatment of Colorectal Cancer Lung Metastasis Based on Network Analysis, Molecular Docking, and Experimental Validation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-14.	0.5	2
1431	Mechanism of Zhinao Capsule in Treating Alzheimer's Disease Based on Network Pharmacology Analysis and Molecular Docking Validation. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-12.	1.1	0
1432	Common and ethnic-specific genetic determinants of hemoglobin concentration between Taiwanese Han Chinese and European Whites: findings from comparative two-stage genome-wide association studies. <i>Journal of Nutritional Biochemistry</i> , 2023, 111, 109126.	1.9	2
1433	TTN as a candidate gene for distal arthrogyrosis type 10 pathogenesis. <i>Journal of Genetic Engineering and Biotechnology</i> , 2022, 20, 119.	1.5	1
1434	Integrative Analysis Between Genome-Wide Association Study and Expression Quantitative Trait Loci Reveals Bovine Muscle Gene Expression Regulatory Polymorphisms Associated With Intramuscular Fat and Backfat Thickness. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	7
1435	Investigation of the protective mechanism of leonurine against acute myocardial ischemia by an integrated metabolomics and network pharmacology strategy. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	5
1436	The genetic architecture of blood pressure variability: A genome-wide association study of 9370 participants from UK Biobank. <i>Journal of Clinical Hypertension</i> , 2022, 24, 1370-1380.	1.0	4
1437	Molecular mechanism of Rhubarb in the treatment of non-small cell lung cancer based on network pharmacology and molecular docking technology. <i>Molecular Diversity</i> , 2023, 27, 1437-1457.	2.1	5
1438	Integrated Serum Metabolomics and Network Pharmacology to Reveal the Interventional Effects of Quzhi Decoction against Osteoarthritis Pain. <i>International Journal of Analytical Chemistry</i> , 2022, 2022, 1-11.	0.4	3
1439	Preclinical insights into fucoidan as a nutraceutical compound against perfluorooctanoic acid-associated obesity via targeting endoplasmic reticulum stress. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	4
1440	Analysis of the Mechanism of GuizhiFuling Wan in Treating Adenomyosis Based on Network Pharmacology Combined with Molecular Docking and Experimental Verification. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-14.	0.5	0
1441	Comprehensive analysis of pathways in Coronavirus 2019 (COVID-19) using an unsupervised machine learning method. <i>Applied Soft Computing Journal</i> , 2022, 128, 109510.	4.1	9
1442	Exosomes orchestrates distinct molecular subtypes and key genes for the prostate cancer. <i>Asian Journal of Surgery</i> , 2023, 46, 943-945.	0.2	0
1443	Network Pharmacology Analysis, Molecular Docking, and In Vitro Verification Reveal the Action Mechanism of <i>Prunella vulgaris</i> L. in Treating Breast Cancer. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-19.	0.5	4
1444	Current progress of cerebral organoids for modeling Alzheimer's disease origins and mechanisms. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	3.9	4

#	ARTICLE	IF	CITATIONS
1445	Integrated comparative metabolomics and network pharmacology approach to uncover the key active ingredients of Polygonati rhizoma and their therapeutic potential for the treatment of Alzheimer's disease. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
1446	Qingfei Jiedu decoction inhibits PD-L1 expression in lung adenocarcinoma based on network pharmacology analysis, molecular docking and experimental verification. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	9
1448	Network pharmacology and molecular docking approaches to elucidate the potential compounds and targets of Saeng-Ji-Hwang-Ko for treatment of type 2 diabetes mellitus. <i>Computers in Biology and Medicine</i> , 2022, , 106041.	3.9	4
1449	Glioblastoma hijacks neuronal mechanisms for brain invasion. <i>Cell</i> , 2022, 185, 2899-2917.e31.	13.5	168
1450	Therapeutic Mechanism and Key Active Ingredients of Shenfu Injection in Sepsis: A Network Pharmacology and Molecular Docking Approach. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-14.	0.5	1
1451	miRNA expression patterns in blood leukocytes and milk somatic cells of goats infected with small ruminant lentivirus (SRLV). <i>Scientific Reports</i> , 2022, 12, .	1.6	3
1452	High-throughput sequencing analysis of nuclear-encoded mitochondrial genes reveals a genetic signature of human longevity. <i>GeroScience</i> , 2023, 45, 311-330.	2.1	5
1453	To explore the potential molecular mechanism of complex rose bergamot essential oil on anti-anxiety with facial spots based on network pharmacology. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 6363-6376.	0.8	1
1454	Investigation into the in vivo mechanism of diosmetin in patients with breast cancer and COVID-19 using bioinformatics. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
1455	Nine quick tips for pathway enrichment analysis. <i>PLoS Computational Biology</i> , 2022, 18, e1010348.	1.5	16
1456	Detecting Fear-Memory-Related Genes from Neuronal scRNA-seq Data by Diverse Distributions and Bhattacharyya Distance. <i>Biomolecules</i> , 2022, 12, 1130.	1.8	3
1457	Integrated Network Pharmacology Analysis and Serum Metabolomics to Reveal the Anti-malaria Mechanism of Artesunate. <i>ACS Omega</i> , 0, , .	1.6	1
1458	A network pharmacology-based approach to explore the therapeutic potential of <i>Sceletium tortuosum</i> in the treatment of neurodegenerative disorders. <i>PLoS ONE</i> , 2022, 17, e0273583.	1.1	1
1459	Network pharmacology and molecular docking technology-based predictive study of the active ingredients and potential targets of rhubarb for the treatment of diabetic nephropathy. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, .	1.2	13
1461	DNA- and RNA-Binding Proteins Linked Transcriptional Control and Alternative Splicing Together in a Two-Layer Regulatory Network System of Chronic Myeloid Leukemia. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	1.6	1
1462	Integrative Analyses of Biomarkers Associated with Endoplasmic Reticulum Stress in Ischemic Stroke. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-21.	0.7	1
1463	In silico gene expression and pathway analysis of <i>DEK</i> in the human brain across the lifespan. <i>European Journal of Neuroscience</i> , 2022, 56, 4720-4743.	1.2	1
1464	SetQuence & SetOmic: Deep Set Transformer-based Representations of Cancer Multi-Omics. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
1465	An integrative approach to uncover the components, mechanisms, and functions of traditional Chinese medicine prescriptions on male infertility. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	4
1466	Stochastic modelling and simulation of PTEN regulatory networks with miRNAs and ceRNAs. <i>Annali Dell'Universita Di Ferrara</i> , 0, , .	0.7	0
1467	In silico analysis and preclinical findings uncover potential targets of anti-cervical carcinoma and COVID-19 in laminarin, a promising nutraceutical. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	1
1468	Integrated Analysis of Crucial Genes and miRNAs Associated with Osteoporotic Fracture of Type 2 Diabetes. <i>BioMed Research International</i> , 2022, 2022, 1-18.	0.9	7
1469	The pharmacological validation of the Xiao-Jian-Zhong formula against ulcerative colitis by network pharmacology integrated with metabolomics. <i>Journal of Ethnopharmacology</i> , 2022, 298, 115647.	2.0	5
1470	Spatial profiling of chromatin accessibility in mouse and human tissues. <i>Nature</i> , 2022, 609, 375-383.	13.7	119
1471	Longitudinal lung function and gas transfer in individuals with idiopathic pulmonary fibrosis: a genome-wide association study. <i>Lancet Respiratory Medicine</i> , the, 2023, 11, 65-73.	5.2	20
1472	CHAC1 as a novel biomarker for distinguishing alopecia from other dermatological diseases and determining its severity. <i>IET Systems Biology</i> , 2022, 16, 173-185.	0.8	2
1473	Genomic analyses of claw disorders in Holstein cows: Genetic parameters, trait associations, and genome-wide associations considering interactions of SNP and heat stress. <i>Journal of Dairy Science</i> , 2022, 105, 8218-8236.	1.4	5
1474	Survey of the binding preferences of RNA-binding proteins to RNA editing events. <i>Genome Biology</i> , 2022, 23, .	3.8	8
1475	Cardiotoxicity and neurobehavioral effects induced by acrylamide in <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , 2022, 242, 113923.	2.9	9
1476	<i>Leishmania amazonensis</i> sabotages host cell SUMOylation for intracellular survival. <i>IScience</i> , 2022, 25, 104909.	1.9	2
1477	Investigation of the mechanism of action of Shengxuexiaoban Capsules against primary immune thrombocytopenia using network pharmacology and experimental validation. <i>Phytomedicine</i> , 2022, 106, 154413.	2.3	3
1478	Integrated plasma pharmacology and network pharmacology to explore the mechanism of <i>Gerberae Piloselloidis Herba</i> in treatment of allergic asthma. <i>Journal of Ethnopharmacology</i> , 2022, 298, 115624.	2.0	9
1479	Integrated strategy of network pharmacology, molecular docking, HPLC-DAD and mice model for exploring active ingredients and pharmacological mechanisms of <i>Penthorum chinense Pursh</i> against alcoholic liver injury. <i>Journal of Ethnopharmacology</i> , 2022, 298, 115589.	2.0	9
1480	Study on the effect of <i>Pogostemon cablin Benth</i> on skin aging based on network pharmacology. <i>Current Computer-Aided Drug Design</i> , 2022, 18, .	0.8	0
1481	Whole-Genome Profile of Greek Patients with Teratozoospermia: Identification of Candidate Variants and Genes. <i>Genes</i> , 2022, 13, 1606.	1.0	2
1482	Dandelion extract inhibits triple-negative breast cancer cell proliferation by interfering with glycerophospholipids and unsaturated fatty acids metabolism. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	7

#	ARTICLE	IF	CITATIONS
1483	Systematic elucidation of the pharmacological mechanisms of Hedysarum Multijugum Maxim for treating rhinitis via network. <i>Phytomedicine Plus</i> , 2022, 2, 100341.	0.9	0
1484	Exploring SARS-CoV2 host-pathogen interactions and associated fungal infections cross-talk: Screening of targets and understanding pathogenesis. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 4351-4359.	1.9	4
1485	Uncovering the molecular mechanisms of Curcumae Rhizoma against myocardial fibrosis using network pharmacology and experimental validation. <i>Journal of Ethnopharmacology</i> , 2023, 300, 115751.	2.0	5
1486	Zuogui Pill Ameliorates Glucocorticoid-Induced Osteoporosis through ZNF702P-Based ceRNA Network: Bioinformatics Analysis and Experimental Validation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-15.	0.5	0
1487	Validation of the Anticolitis Efficacy of the Jian-Wei-Yu-Yang Formula. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-20.	0.5	0
1488	Whole-Exome Sequencing Identifies Pathogenic Germline Variants in Patients with Lynch-Like Syndrome. <i>Cancers</i> , 2022, 14, 4233.	1.7	5
1489	Pharmacological Mechanism of Zuojin Pill for Gastroesophageal Reflux Disease: A Network Pharmacology Study. <i>Journal of Food Quality</i> , 2022, 2022, 1-13.	1.4	1
1490	Decreased Levels of DNA Methylation in the <i>PCDHA</i> Gene Cluster as a Risk Factor for Early-Onset High Myopia in Young Children. , 2022, 63, 31.		3
1491	Massive Loss of Transcription Factors Promotes the Initial Diversification of Placental Mammals. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9720.	1.8	1
1492	Mechanisms of the Traditional Chinese Herb <i>Atractylodes lancea</i> against COVID-19 Based on Network Pharmacology and Molecular Docking. <i>Wuhan University Journal of Natural Sciences</i> , 2022, 27, 349-360.	0.2	1
1493	Mechanistic Prediction of Chinese Herb Compound (Zhi Zhu Ma Ren Pill) in the Treatment of Constipation Using Network Pharmacology and Molecular Docking. <i>Natural Product Communications</i> , 2022, 17, 1934578X2211247.	0.2	1
1494	Network Pharmacology-Based Combined with Experimental Validation Study to Explore the Underlying Mechanism of <i>Agrimonia pilosa</i> Ledeb. Extract in Treating Acute Myocardial Infarction. <i>Drug Design, Development and Therapy</i> , 0, Volume 16, 3117-3132.	2.0	1
1495	A case of adult granulosa cell tumor of the ovary with long-term survival after multiple recurrences. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2022, 61, 883-888.	0.5	0
1496	Neurotransmitter release cycle-related genes predict the prognosis of lung adenocarcinoma. <i>Medicine (United States)</i> , 2022, 101, e30469.	0.4	0
1497	Dynamic Expression of Palmitoylation Regulators across Human Organ Development and Cancers Based on Bioinformatics. <i>Current Issues in Molecular Biology</i> , 2022, 44, 4472-4489.	1.0	1
1498	Regulation and bioinformatic analysis of circ_0015891/miR-129-1-3p axis in methamphetamine-induced dopaminergic apoptosis. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	2
1499	Identification of kaempferol as an OSX upregulator by network pharmacology-based analysis of qianggu Capsule for osteoporosis. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	4
1500	Pretreatment with rosavin attenuates PM2.5-induced lung injury in rats through antiapoptosis via PI3K/Akt/Nrf2 signaling pathway. <i>Phytotherapy Research</i> , 2023, 37, 195-210.	2.8	7

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1501	Network and Experimental Pharmacology to Decode the Action of Wendan Decoction Against Generalized Anxiety Disorder. <i>Drug Design, Development and Therapy</i> , 0, Volume 16, 3297-3314.	2.0	4
1502	Kurarinone attenuates hydrogen peroxide-induced oxidative stress and apoptosis through activating the <i>PI3K/Akt</i> signaling by upregulating <i>IGF1</i> expression in human ovarian granulosa cells. <i>Environmental Toxicology</i> , 2023, 38, 28-38.	2.1	5
1503	m6A-Related Angiogenic Genes to Construct Prognostic Signature, Reveal Immune and Oxidative Stress Landscape, and Screen Drugs in Hepatocellular Carcinoma. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-24.	1.9	4
1504	Systems pharmacology approaches in herbal medicine research: a brief review. <i>BMB Reports</i> , 2022, 55, 417-428.	1.1	11
1505	The Cao-Xiang-Wei-Kang formula attenuates the progression of experimental colitis by restoring the homeostasis of the microbiome and suppressing inflammation. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	4
1506	Anti-proliferative and pro-apoptotic effects of curcumin on skin cutaneous melanoma: Bioinformatics analysis and in vitro experimental studies. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	3
1507	Mailuoshutong pill for varicocele-associated male infertility—Phytochemical characterisation and multitarget mechanism. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	2
1508	Sperm DNA methylation alterations from cannabis extract exposure are evident in offspring. <i>Epigenetics and Chromatin</i> , 2022, 15, .	1.8	14
1509	Meta-Analysis of SNPs Determining Litter Traits in Pigs. <i>Genes</i> , 2022, 13, 1730.	1.0	5
1510	Network pharmacology and in vitro experiments-based strategy to investigate the mechanisms of KangXianYiAi formula for hepatitis B virus-related hepatocellular carcinoma. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
1512	Probing the Potential Mechanism of Quercetin and Kaempferol against Heat Stress-Induced Sertoli Cell Injury: Through Integrating Network Pharmacology and Experimental Validation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11163.	1.8	4
1513	Mechanism of <i>Salvia miltiorrhiza</i> Bge. for the Treatment of Ischemic Stroke Based on Bioinformatics and Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-11.	0.5	1
1514	DPHB, a diarylheptane from <i>Alpinia officinarum</i> Hance, ameliorates insulin resistance: A network pharmacology and in vitro study. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	1
1515	Acute exercise mobilizes NKT-like cells with a cytotoxic transcriptomic profile but does not augment the potency of cytokine-induced killer (CIK) cells. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	5
1516	Two novel mutations in <i>ALDH18A1</i> and <i>SPG11</i> gene found by whole-exome sequencing in spastic paraplegia disease patients in Iran. <i>Genomics and Informatics</i> , 2022, 20, e30.	0.4	0
1517	Calcium dobesilate efficiency in the treatment of diabetic kidney disease through suppressing MAPK and chemokine signaling pathways based on clinical evaluation and network pharmacology. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	2
1519	Icariin: A Potential Lipid Metabolism Regulator in Osteoarthritis. <i>Natural Product Communications</i> , 2022, 17, 1934578X2211260.	0.2	0
1520	<i>PDB</i> and <i>PDB</i> : Providing high-quality, up-to-date and integrated resources of macromolecular structures to support basic and applied research and education. <i>Protein Science</i> , 2022, 31, .	3.1	13

#	ARTICLE	IF	CITATIONS
1521	Preclinical findings: The pharmacological targets and molecular mechanisms of ferulic acid treatment for COVID-19 and osteosarcoma via targeting autophagy. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	3
1522	Integrative analysis of metabolite GWAS illuminates the molecular basis of pleiotropy and genetic correlation. <i>ELife</i> , 0, 11, .	2.8	14
1523	Disease- and headache-specific microRNA signatures and their predicted mRNA targets in peripheral blood mononuclear cells in migraineurs: role of inflammatory signalling and oxidative stress. <i>Journal of Headache and Pain</i> , 2022, 23, .	2.5	11
1524	Clinical and genomic delineation of the new proximal 19p13.3 microduplication syndrome. <i>American Journal of Medical Genetics, Part A</i> , 0, , .	0.7	1
1525	Comprehensive analysis of key m5C modification-related genes in type 2 diabetes. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	1
1526	Selection-driven adaptation to the extreme Antarctic environment in the Emperor penguin. <i>Heredity</i> , 2022, 129, 317-326.	1.2	5
1527	Exploring the protective mechanism of baicalin in treatment of atherosclerosis using endothelial cells deregulation model and network pharmacology. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, .	1.2	0
1528	Leucine zipper protein 2 serves as a prognostic biomarker for prostate cancer correlating with immune infiltration and epigenetic regulation. <i>Heliyon</i> , 2022, 8, e10750.	1.4	3
1529	Elucidation of active ingredients and mechanism of action of hawthorn in the prevention and treatment of atherosclerosis. <i>Journal of Food Biochemistry</i> , 2022, 46, .	1.2	5
1530	A multi-omics longitudinal study of the murine retinal response to chronic low-dose irradiation and simulated microgravity. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
1531	Prediction of <i>Rhizoma Drynariae</i> Targets in the Treatment of Osteonecrosis of the Femoral Head based on Network Pharmacology and Experimental Verification. <i>Current Computer-Aided Drug Design</i> , 2023, 19, 13-23.	0.8	1
1532	Mechanisms of Xiaochaihu Decoction on Treating Hepatic Fibrosis Explored by Network Pharmacology. <i>Disease Markers</i> , 2022, 2022, 1-15.	0.6	1
1533	Ultrasonic-assisted extraction of swertisin from sour Jujube seed and comprehensive revelation of its antioxidant activity. <i>Journal of Food Biochemistry</i> , 2022, 46, .	1.2	2
1534	A whole genome sequencing approach to anterior cruciate ligament rupture—a twin study in two unrelated families. <i>PLoS ONE</i> , 2022, 17, e0274354.	1.1	1
1535	Mechanism Investigation of Wuwei Shexiang Pills on Gouty Arthritis via Network Pharmacology, Molecule Docking, and Pharmacological Verification. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-19.	0.5	2
1536	A Composite Bioinformatic Analysis to Explore Endoplasmic Reticulum Stress-Related Prognostic Marker and Potential Pathogenic Mechanisms in Glioma by Integrating Multiomics Data. <i>Journal of Oncology</i> , 2022, 2022, 1-28.	0.6	1
1537	Novel active compounds and the anti-diabetic mechanism of mulberry leaves. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	8
1538	EZCancerTarget: an open-access drug repurposing and data-collection tool to enhance target validation and optimize international research efforts against highly progressive cancers. <i>BioData Mining</i> , 2022, 15, .	2.2	1

#	ARTICLE	IF	CITATIONS
1539	Anti-cervical cancer activity of <i>Portulaca oleracea</i> L. and the mechanism of synergistic cisplatin. <i>Journal of Functional Foods</i> , 2022, 98, 105267.	1.6	2
1540	Whole genome sequencing identifies candidate genes for familial essential tremor and reveals biological pathways implicated in essential tremor aetiology. <i>EBioMedicine</i> , 2022, 85, 104290.	2.7	8
1541	Maternal Glycaemic and Insulinemic Status and Newborn DNA Methylation: Findings in Women With Overweight and Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 108, 85-98.	1.8	9
1542	Gene Signatures Associated with Temporal Rhythm as Diagnostic Markers of Major Depressive Disorder and Their Role in Immune Infiltration. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11558.	1.8	0
1543	Genenames.org: the HGNC resources in 2023. <i>Nucleic Acids Research</i> , 2023, 51, D1003-D1009.	6.5	102
1544	Metabolic profile and potential mechanisms of Wendan decoction on coronary heart disease by ultra-high performance quadrupole time of flight mass spectrometry combined with network pharmacology analysis. <i>Journal of Separation Science</i> , 2023, 46, .	1.3	4
1545	Zearalenone damages the male reproductive system of rats by destroying testicular focal adhesion. <i>Environmental Toxicology</i> , 2023, 38, 278-288.	2.1	3
1546	Elucidation of the mechanisms and molecular targets of Run-zao-zhi-yang capsule for itch based on network pharmacology, molecular docking and in vitro experiment. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 26, .	0.6	1
1547	An Exosomal miRNA Biomarker for the Detection of Pancreatic Ductal Adenocarcinoma. <i>Biosensors</i> , 2022, 12, 831.	2.3	8
1548	Comprehensive analysis of prognostic significance of cadherin (CDH) gene family in breast cancer. <i>Aging</i> , 2022, , 8498-8567.	1.4	2
1549	Shared mechanisms and crosstalk of COVID-19 and osteoporosis via vitamin D. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
1550	Network pharmacology and molecular docking analysis on the mechanism of Baihe Zhimu decoction in the treatment of postpartum depression. <i>Medicine (United States)</i> , 2022, 101, e29323.	0.4	3
1551	Shared 6mer Peptides of Human and Omicron (21K and 21L) at SARS-CoV-2 Mutation Sites. <i>Antibodies</i> , 2022, 11, 68.	1.2	2
1552	Network Pharmacology-Based Dissection of the Mechanism of <i>Drynariae Rhizoma</i> for Low Back Pain. <i>BioMed Research International</i> , 2022, 2022, 1-12.	0.9	0
1554	Studies on Chemical Composition of <i>Pueraria lobata</i> and Its Anti-Tumor Mechanism. <i>Molecules</i> , 2022, 27, 7253.	1.7	2
1555	Potential common mechanism of four Chinese patent medicines recommended by diagnosis and treatment protocol for COVID-19 in medical observation period. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	0
1556	Investigation of the hemostatic mechanism of <i>Gardeniae fructus Praeparatus</i> based on pharmacological evaluation and network pharmacology. <i>Annals of Translational Medicine</i> , 2022, 10, 1093-1093.	0.7	1
1557	Human oncogenic viruses: an overview of protein biomarkers in viral cancers and their potential use in clinics. <i>Expert Review of Anticancer Therapy</i> , 2022, 22, 1211-1224.	1.1	3

#	ARTICLE	IF	CITATIONS
1558	Revealing the characteristics of ZIKV infection through tissue-specific transcriptome sequencing analysis. BMC Genomics, 2022, 23, .	1.2	2
1559	Relationship between osteoporosis and Cushing syndrome based on bioinformatics. Medicine (United States), 2022, 101, 1-10.	0.4	0
1560	Exploration and validation of hub genes in lung adenocarcinoma based on bioinformatics analysis. Translational Cancer Research, 2022, 11, 3814-3826.	0.4	1
1561	Polymorphism of LYPLAL1 and TGFA genes associated with progression of knee osteoarthritis in residents Central Chernozem Region of Russia. Traumatologiya i Ortopediya Rossii, 2022, 47, 1-6.	0.1	0
1562	Core promoter in TNBC is highly mutated with rich ethnic signature. Briefings in Functional Genomics, 2022, 23, 1-10.	1.3	0
1563	Developing human olfactory network and exploring olfactory receptor-odorant interaction. Journal of Biomolecular Structure and Dynamics, 2022, 40, 1-20.	2.0	0
1564	Dynamic Epigenetic Changes during a Relapse and Recovery Cycle in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. International Journal of Molecular Sciences, 2022, 23, 11852.	1.8	8
1565	The Mechanism of Crocetin Targeting Cardiovascular Disease Based on Network Pharmacology Constrained by Spectral Experiments. Chemistry and Biodiversity, 2022, 19, 1-10.	1.0	0
1566	Applying differential network analysis to longitudinal gene expression in response to perturbations. Frontiers in Genetics, 2022, 13, .	1.1	0
1567	Discovery of Molecular Networks of Neuroprotection Conferred by Brahmi Extract in A β 242-Induced Toxicity Model of Drosophila melanogaster Using a Quantitative Proteomic Approach. Molecular Neurobiology, 2023, 60, 303-316.	1.9	6
1568	A novel gene signature derived from the CXC subfamily of chemokine receptors predicts the prognosis and immune infiltration of patients with lung adenocarcinoma. Medicine (United States), 2022, 101, e30982.	0.4	0
1569	Integrative Bioinformatics Analysis Revealed Mitochondrial Dysfunction-Related Genes Underlying Intervertebral Disc Degeneration. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-35.	1.9	6
1570	Exploring Molecular Targets and Mechanisms of Apigenin in the Treatment of Papillary Thyroid Carcinoma Based on Network Pharmacology and Molecular Docking Analysis. Natural Product Communications, 2022, 17, 1934578X2211354.	0.2	1
1571	Network pharmacology-based and experimental identification of the effects of Renshen Yangrong decoction on myocardial infarction. Frontiers in Pharmacology, 2022, 13, .	1.6	1
1572	APOE alleles modulate associations of plasma metabolites with variants from multiple genes on chromosome 19q13.3. Frontiers in Aging Neuroscience, 2022, 14, .	1.7	2
1573	HiChIPdb: a comprehensive database of HiChIP regulatory interactions. Nucleic Acids Research, 2023, 51, D159-D166.	6.5	7
1574	Molecular Mechanisms of Notopterygii Rhizoma Et Radix for Treating Arrhythmia Based on Network Pharmacology. Combinatorial Chemistry and High Throughput Screening, 2022, 26, .	0.6	0
1575	Testicular hypoplasia in Nellore Cattle: Genetic analysis and functional analysis of genome-wide association study results. Journal of Animal Breeding and Genetics, 2022, 149, 1-10.	0.8	0

#	ARTICLE	IF	CITATIONS
1576	Investigation of Pharmacological Mechanisms of Yinhuo Pinggan Granule on the Treatment of Pneumonia through Network Pharmacology and In Vitro. <i>BioMed Research International</i> , 2022, 2022, 1-19.	0.9	5
1577	Tbc1d10c is a selective, constitutive suppressor of the CD8 T-cell anti-tumor response. <i>Oncolmmunology</i> , 2022, 11, .	2.1	3
1578	The NESHIE and CP Genetics Resource (NCGR): A database of genes and variants reported in neonatal encephalopathy with suspected hypoxic ischemic encephalopathy (NESHIE) and consequential cerebral palsy (CP). <i>Genomics</i> , 2022, 114, 110508.	1.3	1
1579	Pharmacological mechanism and clinical study of Qiming granules in treating diabetic retinopathy based on network pharmacology and literature review. <i>Journal of Ethnopharmacology</i> , 2023, 302, 115861.	2.0	6
1580	Transcriptomic and epigenomic network analysis reveals chicken physiological reactions against heat stress. , 2023, , 333-359.		2
1581	Å-tubulin contributes to Tongyang Huoxue decoction-induced protection against hypoxia/reoxygenation-induced injury of sinoatrial node cells through SIRT1-mediated regulation of mitochondrial quality surveillance. <i>Phytomedicine</i> , 2023, 108, 154502.	2.3	7
1582	Development of a three-step-based novel strategy integrating DMPK with network pharmacology and bioactivity evaluation for the discovery of Q-markers of traditional Chinese medicine prescriptions: Danlou tablet as an example. <i>Phytomedicine</i> , 2023, 108, 154511.	2.3	8
1583	Network and experimental pharmacology on mechanism of Si-Wu-tang improving ovarian function in a mouse model of premature ovarian failure induced by cyclophosphamide. <i>Journal of Ethnopharmacology</i> , 2023, 301, 115842.	2.0	5
1584	Anti-cervical cancer effects of Compound Yangshe granule through the PI3K/AKT pathway based on network pharmacology. <i>Journal of Ethnopharmacology</i> , 2023, 301, 115820.	2.0	5
1585	An autophagy-related gene prognostic index predicting biochemical recurrence, metastasis, and drug resistance for prostate cancer. <i>Asian Journal of Andrology</i> , 2022, .	0.8	4
1586	Significance of Chr9p22.1-p21.3 Deletion in Cancer Development: A Pan-cancer<i>In Silico</i>Analysis. <i>Anticancer Research</i> , 2022, 42, 5291-5304.	0.5	2
1587	The importance of being the HGNC. <i>Human Genomics</i> , 2022, 16, .	1.4	0
1588	Network Pharmacology and Molecular Docking Analysis Reveal Insights into the Molecular Mechanism of Shengma-Gegen Decoction on Monkeypox. <i>Pathogens</i> , 2022, 11, 1342.	1.2	4
1590	Ehlers-Danlos: A Literature Review and Case Report in a Colombian Woman with Multiple Comorbidities. <i>Genes</i> , 2022, 13, 2118.	1.0	2
1592	Therapeutic effects of Guilu-Erxian-Glue treatment on oligoasthenospermia: Evidence from network pharmacology, molecular docking, and in vivo experimental validation. <i>Pharmacological Research Modern Chinese Medicine</i> , 2022, , 100188.	0.5	0
1593	Interactions between folate intake and genetic predictors of gene expression levels associated with colorectal cancer risk. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
1594	The Hypolipidemic Effect of Hawthorn Leaf Flavonoids through Modulating Lipid Metabolism and Gut Microbiota in Hyperlipidemic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-30.	0.5	3
1595	A Pan-Cancer Atlas of Differentially Interacting Hallmarks of Cancer Proteins. <i>Journal of Personalized Medicine</i> , 2022, 12, 1919.	1.1	4

#	ARTICLE	IF	CITATIONS
1596	Traditional Chinese medicine method of tonifying kidney for hypertension: Clinical evidence and molecular mechanisms. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	3
1598	An organ-on-chip model of pulmonary arterial hypertension identifies a BMPR2-SOX17-prostacyclin signalling axis. <i>Communications Biology</i> , 2022, 5, .	2.0	10
1599	Investigation of the potential mechanism of the Shugan Xiaozhi decoction for the treatment of nonalcoholic fatty liver disease based on network pharmacology, molecular docking and molecular dynamics simulation. <i>PeerJ</i> , 0, 10, e14171.	0.9	2
1600	Copy number variants suggest different molecular pathways for the pathogenesis of bladder exstrophy. <i>American Journal of Medical Genetics, Part A</i> , 0, , .	0.7	2
1601	Explore the mechanism and substance basis of Mahuang FuziXixin Decoction for the treatment of lung cancer based on network pharmacology and molecular docking. <i>Computers in Biology and Medicine</i> , 2022, 151, 106293.	3.9	5
1602	Glaucoma-TrEI: A web-based interactive database to build evidence-based hypotheses on the role of trace elements in glaucoma. <i>BMC Research Notes</i> , 2022, 15, .	0.6	1
1603	Study on the Antioxidant Effect of Tanshinone IIA on Diabetic Retinopathy and Its Mechanism Based on Integrated Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-17.	0.5	2
1604	Fuzheng Xiaoi Decoction 1 ameliorated cancer cachexia-induced muscle atrophy via Akt-mTOR pathway. <i>Journal of Ethnopharmacology</i> , 2023, 303, 115944.	2.0	2
1605	Identification of Potential Indicators for Survival in Patients with Thyroid Cancer Based on Expressions of FAM3 Members. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2022, , .	0.4	0
1606	Network pharmacology and LC-MS approaches to explore the active compounds and mechanisms of Yuanjiang decoction for treating bradyarrhythmia. <i>Computers in Biology and Medicine</i> , 2023, 152, 106435.	3.9	2
1607	ACSF2-mediated ferroptosis is involved in ulcerative colitis. <i>Life Sciences</i> , 2023, 313, 121272.	2.0	10
1608	In silico transcriptional analysis of asymptomatic and severe COVID-19 patients reveals the susceptibility of severe patients to other comorbidities and non-viral pathological conditions. , 2023, 35, 201135.		1
1609	Exploration of potential mechanism of Rougan formula against hepatic fibrosis by network analysis and experimental assessment. <i>Journal of Ethnopharmacology</i> , 2023, 304, 115960.	2.0	2
1610	Prediction and verification of glycosyltransferase activity by bioinformatics analysis and protein engineering. <i>STAR Protocols</i> , 2023, 4, 101905.	0.5	1
1611	Identification of necroptosis-related genes for predicting prognosis and exploring immune infiltration landscape in colon adenocarcinoma. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	1
1612	To Explore the Key Active Compounds and Therapeutic Mechanism of Guizhi Gancao Decoction in Coronary Heart Disease by Network Pharmacology and Molecular Docking. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-15.	0.5	0
1613	Molecular Mechanism of the Saposhnikovia divaricata“Angelica dahurica Herb Pair in Migraine Therapy Based on Network Pharmacology and Molecular Docking. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-12.	0.5	1
1614	Exploration of potential targets and mechanisms of Naringenin in treating autism spectrum disorder via network pharmacology and molecular docking. <i>Medicine (United States)</i> , 2022, 101, e31787.	0.4	4

#	ARTICLE	IF	CITATIONS
1615	Uncovering the mechanism of Radix Paeoniae Alba in the treatment of restless legs syndrome based on network pharmacology and molecular docking. <i>Medicine (United States)</i> , 2022, 101, e31791.	0.4	2
1616	Exploring the mechanism of Epimedii folium and notoginseng radix against vascular dementia based on network pharmacology and molecular docking analysis: pharmacological mechanisms of EH-PN for VD. <i>Medicine (United States)</i> , 2022, 101, e31969.	0.4	0
1617	Unveiling sex-based differences in Parkinson's disease: a comprehensive meta-analysis of transcriptomic studies. <i>Biology of Sex Differences</i> , 2022, 13, .	1.8	20
1618	Discovery of the key active compounds in Citri Reticulatae Pericarpium (<i>Citrus reticulata</i> "Chachi") and their therapeutic potential for the treatment of COVID-19 based on comparative metabolomics and network pharmacology. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
1619	Molecular docking and molecular dynamics study Lianhua Qingwen granules (LHQW) treats COVID-19 by inhibiting inflammatory response and regulating cell survival. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	2
1620	Study on the mechanism of Jin Gui Shen Qi Pill in the treatment of erectile dysfunction based on bioinformatics analysis. <i>Medicine (United States)</i> , 2022, 101, e31668.	0.4	0
1621	Energy Trade-off and 4 Extreme Human Body Types. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2023, 108, e89-e97.	1.8	0
1622	Integrated Chemical Characterization, Network Pharmacology and Transcriptomics to Explore the Mechanism of Sesquiterpenoids Isolated from <i>Cynura divaricata</i> (L.) DC. against Chronic Myelogenous Leukemia. <i>Pharmaceuticals</i> , 2022, 15, 1435.	1.7	1
1624	A Genome-Wide Association Study Reveals a BDNF-Centered Molecular Network Associated with Alcohol Dependence and Related Clinical Measures. <i>Biomedicines</i> , 2022, 10, 3007.	1.4	1
1625	Network Pharmacology and Molecular Docking Study on the Multi-Target Mechanisms of Aloe vera for Non-Alcoholic Steatohepatitis Treatment. <i>Plants</i> , 2022, 11, 3585.	1.6	1
1626	A family-based study of genetic and epigenetic effects across multiple neurocognitive, motor, social-cognitive and social-behavioral functions. <i>Behavioral and Brain Functions</i> , 2022, 18, .	1.4	4
1629	Unravelling the genetics of non-random fertilization associated with gametic incompatibility. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
1630	Banxia baizhu tianma decoction, a Chinese herbal formula, for hypertension: Integrating meta-analysis and network pharmacology. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	5
1631	A novel estrogen receptor 1: sphingomyelin phosphodiesterase acid-like 3B pathway mediates rituximab response in myositis patients. <i>Rheumatology</i> , 0, , .	0.9	0
1632	Pharmacological Mechanism of NRICM101 for COVID-19 Treatments by Combined Network Pharmacology and Pharmacodynamics. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15385.	1.8	3
1633	Stabilized COre gene and Pathway Election uncovers pan-cancer shared pathways and a cancer-specific driver. <i>Science Advances</i> , 2022, 8, .	4.7	2
1634	Promoter-Adjacent DNA Hypermethylation Can Downmodulate Gene Expression: TBX15 in the Muscle Lineage. <i>Epigenomes</i> , 2022, 6, 43.	0.8	0
1635	First Report of Mexican Patients with PACS1-Related Neurodevelopmental Disorder and Review of the PACS1-, PACS2-, and WDR37-Related Ophthalmological Manifestations. <i>Molecular Syndromology</i> , 2023, 14, 143-151.	0.3	0

#	ARTICLE	IF	CITATIONS
1636	Integrative transcriptomic analysis in human and mouse model of anaphylaxis identifies gene signatures associated with cell movement, migration and neuroinflammatory signalling. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
1638	Integrated bioinformatics and in silico approaches reveal the biological targets and molecular mechanisms of 1,25-dihydroxyvitamin D against COVID-19 and diabetes mellitus. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	0
1639	In Silico Prediction of Hub Genes Involved in Diabetic Kidney and COVID-19 Related Disease by Differential Gene Expression and Interactome Analysis. <i>Genes</i> , 2022, 13, 2412.	1.0	0
1640	Identification and validation of a pyroptosis-related prognostic model for colorectal cancer. <i>Functional and Integrative Genomics</i> , 2023, 23, .	1.4	5
1641	A generic parallel framework for inferring large-scale gene regulatory networks from expression profiles: application to Alzheimerâ€™s disease network. <i>Briefings in Bioinformatics</i> , 2023, 24, .	3.2	1
1642	Exploring the genetic overlap between twelve psychiatric disorders. <i>Nature Genetics</i> , 2022, 54, 1795-1802.	9.4	24
1643	Pharmacological mechanisms of Fuzheng Huayu formula for Aristolochic acid -induced kidney fibrosis through network pharmacology. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	1
1644	<i>TERT</i> silencing alters the expression of <i>ARG1</i> , <i>GLUL</i> , <i>VIM</i> , <i>NES</i> genes and hsa-miR-29b-3p in the T98G cell line. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2023, 42, 464-477.	0.4	1
1645	Sodium houttuynonate against cardiac fibrosis attenuates isoproterenol-induced heart failure by binding to MMP2 and p38. <i>Phytomedicine</i> , 2023, 109, 154590.	2.3	2
1646	miRNAs Participate in the Regulation of Oxidative Stress-Related Gene Expression in Endometrioid Endometrial Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15817.	1.8	1
1648	Eltrombopag increases the hematopoietic supporting ability of mesenchymal stem/stromal cells. <i>Therapeutic Advances in Hematology</i> , 2022, 13, 204062072211421.	1.1	0
1649	Characterization of lipid droplet metabolism patterns identified prognosis and tumor microenvironment infiltration in gastric cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	2
1650	A network pharmacology study on mechanism of resveratrol in treating preeclampsia via regulation of AGE-RAGE and HIF-1 signalling pathways. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	1
1651	Exploring Genetic and Neural Risk of Specific Reading Disability within a Nuclear Twin Family Case Study: A Translational Clinical Application. <i>Journal of Personalized Medicine</i> , 2023, 13, 156.	1.1	0
1652	Baicalin suppresses interleukin-1 β -induced apoptosis, inflammatory response, oxidative stress, and extracellular matrix degradation in human nucleus pulposus cells. <i>Immunopharmacology and Immunotoxicology</i> , 2023, 45, 433-442.	1.1	1
1653	Investigate the genetic mechanisms of diabetic kidney disease complicated with inflammatory bowel disease through data mining and bioinformatic analysis. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	2
1654	A pseudo-value regression approach for differential network analysis of co-expression data. <i>BMC Bioinformatics</i> , 2023, 24, .	1.2	2
1655	Identifying the Mechanisms and Molecular Targets of Guchang Zhixie Pills on Ulcerative Colitis: Coupling Network Pharmacology with GEO Database and experiment verification. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2023, 26, .	0.6	0

#	ARTICLE	IF	CITATIONS
1656	Placental circadian lincRNAs and spontaneous preterm birth. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	1
1657	IDENTIFICATION AND IN SILICO ANALYSIS OF INHIBITOR ON THE WNT/ β -CATENIN SIGNALING PATHWAY AS POTENTIAL DRUG FOR COLON CANCER. <i>International Journal of Applied Pharmaceutics</i> , 0, , 111-120.	0.3	0
1658	An in silico toolbox for the prediction of the potential pathogenic effects of missense mutations in the dimeric region of <i>RPE65</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2023, 38, .	2.5	1
1659	Concurrent de novo <i>ZFX4</i> variant and 16q24.1 deletion in a patient with orofacial clefting; a potential role of <i>ZFX4</i> and <i>USP10</i> . <i>American Journal of Medical Genetics, Part A</i> , 2023, 191, 1083-1088.	0.7	3
1660	Genetic and epigenetic signatures associated with plasma oxytocin levels in children and adolescents with autism spectrum disorder. <i>Autism Research</i> , 2023, 16, 502-523.	2.1	5
1661	Curcumin's mechanism of action against ischemic stroke: A network pharmacology and molecular dynamics study. <i>PLoS ONE</i> , 2023, 18, e0280112.	1.1	1
1662	The Multitasker Protein: A Look at the Multiple Capabilities of NUMB. <i>Cells</i> , 2023, 12, 333.	1.8	5
1663	Serum Mass Spectrometry Proteomics and Protein Set Identification in Response to FOLFOX-4 in Drug-Resistant Ovarian Carcinoma. <i>Cancers</i> , 2023, 15, 412.	1.7	0
1664	Global analysis of the association between pig muscle fatty acid composition and gene expression using RNA-Seq. <i>Scientific Reports</i> , 2023, 13, .	1.6	5
1665	Identification of Artemisia Argyi (AA) Therapy in Alzheimer's Disease (AD) Using Network Pharmacology and Molecular Docking. <i>Advanced Biology</i> , 2023, 7, .	1.4	1
1666	Network Pharmacological Study of Compound Kushen Injection in Esophageal Cancer. <i>Current Computer-Aided Drug Design</i> , 2023, 19, .	0.8	2
1667	Differential proteomic expression in indolent versus transforming oral lichen planus. <i>Experimental Dermatology</i> , 2023, 32, 502-510.	1.4	3
1668	Investigation of the Active Compounds and Important Pathways of Huaiqihuang Granule for the Treatment of Immune Thrombocytopenia Using Network Pharmacology and Molecular Docking. <i>BioMed Research International</i> , 2023, 2023, 1-13.	0.9	2
1669	Deep-learning based approach to identify substrates of human E3 ubiquitin ligases and deubiquitinases. <i>Computational and Structural Biotechnology Journal</i> , 2023, 21, 1014-1021.	1.9	2
1670	Deciphering the Mechanism of Wogonin, a Natural Flavonoid, on the Proliferation of Pulmonary Arterial Smooth Muscle Cells by Integrating Network Pharmacology and In Vitro Validation. <i>Current Issues in Molecular Biology</i> , 2023, 45, 555-570.	1.0	1
1671	Ontology characterization, enrichment analysis, and similarity calculation-based evaluation of disease-syndrome-formula associations by applying SoFDA. , 0, , .		0
1672	Phenome-wide association study of genetically predicted B vitamins and homocysteine biomarkers with multiple health and disease outcomes: analysis of the UK Biobank. <i>American Journal of Clinical Nutrition</i> , 2023, 117, 564-575.	2.2	3
1673	Anoikis patterns exhibit distinct prognostic and immune landscapes in Osteosarcoma. <i>International Immunopharmacology</i> , 2023, 115, 109684.	1.7	6

#	ARTICLE	IF	CITATIONS
1674	The San-Qi-Xue-Shang-Ning formula protects against ulcerative colitis by restoring the homeostasis of gut immunity and microbiota. <i>Journal of Ethnopharmacology</i> , 2023, 305, 116125.	2.0	3
1675	Pre-exposure cognitive performance variability is associated with severity of respiratory infection. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
1676	Natural selection of immune and metabolic genes associated with health in two lowland Bolivian populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	8
1677	Yishen Xiezhuo formula ameliorates the development of cisplatin-induced acute kidney injury by attenuating renal tubular epithelial cell senescence. <i>Annals of Translational Medicine</i> , 2022, 10, 1392-1392.	0.7	1
1679	Exploring the mechanisms underlying the therapeutic effect of the drug pair Rhubarb-Coptis in diabetic nephropathy using network pharmacology and molecular docking analysis. <i>Annals of Translational Medicine</i> , 2022, 10, 1343-1343.	0.7	2
1680	The Polymorphic Locus rs167479 of the RGL3 Gene Is Associated with the Risk of Severe Preeclampsia. <i>Russian Journal of Genetics</i> , 2022, 58, 1543-1550.	0.2	0
1681	Characterization of sow milk N-linked glycoproteome over the course of lactation. <i>Journal of Animal Science</i> , 2023, 101, .	0.2	1
1682	775. Differential expression in the porcine thymus upon infection by PRRSV, influenza B or their coinfection. , 2022, , .		0
1683	Systematically Investigating the Pharmacological Mechanism of <i>Momordica grosvenori</i> in the Treatment of Spinal Cord Injury by Network Pharmacology and Experimental Verification. <i>Evidence-based Complementary and Alternative Medicine</i> , 2023, 2023, 1-13.	0.5	1
1684	Seven non-differentially expressed "dark biomarkers"™ show transcriptional dysregulation in chronic lymphocytic leukemia. <i>Personalized Medicine</i> , 0, , .	0.8	1
1685	scMoMaT jointly performs single cell mosaic integration and multi-modal bio-marker detection. <i>Nature Communications</i> , 2023, 14, .	5.8	7
1686	Successful CNS-Centric Therapeutic Management and Genomic Profiling of Primary Cranial Vault Diffuse Large B-Cell Lymphoma. <i>Journal of Blood Medicine</i> , 0, Volume 14, 49-55.	0.7	0
1688	Phthalates impact on the epigenetic factors contributed specifically by the father at fertilization. <i>Epigenetics and Chromatin</i> , 2023, 16, .	1.8	0
1689	Effect of Xuefu Zhuyu Capsule on Myocardial Infarction: Network Pharmacology and Experimental Verification. <i>Evidence-based Complementary and Alternative Medicine</i> , 2023, 2023, 1-11.	0.5	1
1690	Molecular mechanisms of the Guizhi decoction on osteoarthritis based on an integrated network pharmacology and RNA sequencing approach with experimental validation. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	1
1691	Microevolutionary dynamics of eccDNA in Chinese hamster ovary cells grown in fed-batch cultures under control and lactate-stressed conditions. <i>Scientific Reports</i> , 2023, 13, .	1.6	2
1692	How Many Sirtuin Genes Are Out There? Evolution of Sirtuin Genes in Vertebrates With a Description of a New Family Member. <i>Molecular Biology and Evolution</i> , 2023, 40, .	3.5	1
1693	The RSPH4A Gene in Primary Ciliary Dyskinesia. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1936.	1.8	4

#	ARTICLE	IF	CITATIONS
1694	Drug repositioning via host-pathogen protein-protein interactions for the treatment of cervical cancer. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	0
1695	Systematic Analysis of the Mechanism of Polygoni Multiflori Caulis in Improving Depressive Disorder in Mice via Network Pharmacology Combined with Ultra-High Performance Liquid Chromatography Coupled with Quadrupole Exactive Orbitrap Mass Spectrometer. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2023, 26, .	0.6	0
1696	RNA-seq transcriptome profiling of pigsâ€™ liver in response to diet with different sources of fatty acids. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	3
1697	ABI3BP is a prognosis biomarker related with clinicopathological features and immunity infiltration of lung tumor. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	2
1698	Combined therapy of prednisone and mTOR inhibitor sirolimus for treating retroperitoneal fibrosis. <i>Annals of the Rheumatic Diseases</i> , 2023, 82, 688-697.	0.5	3
1699	Farrerol Inhibits Vascular Smooth Muscle Cell Proliferation and Protects Them From Oxidative Injury via Bidirectional Modulation of the PI3K/Akt/mTOR Signaling Pathway. <i>Natural Product Communications</i> , 2023, 18, 1934578X2211174.	0.2	0
1700	Interaction between Long Noncoding RNAs and Syncytin-1/Syncytin-2 Genes and Transcripts: How Noncoding RNAs May Affect Pregnancy in Patients with Systemic Lupus Erythematosus. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2259.	1.8	1
1701	A novel prognostic model related to oxidative stress for treatment prediction in lung adenocarcinoma. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	2
1702	When type 2 diabetes mellitus meets COVID-19: Identification of the shared gene signatures and biological mechanism between the two diseases. <i>European Journal of Clinical Investigation</i> , 2023, 53, .	1.7	1
1703	Network pharmacology integrated with experimental validation to explore the therapeutic role and potential mechanism of Epimedium for spinal cord injury. <i>Frontiers in Molecular Neuroscience</i> , 0, 16, .	1.4	0
1704	The ferroptosis activity is associated with neurological recovery following chronic compressive spinal cord injury. <i>Neural Regeneration Research</i> , 2023, 18, 2482-2488.	1.6	2
1705	Network pharmacology-based and pharmacological evaluation of the effects of Curcuma Radix on cerebral ischemia-reperfusion injury. <i>World Journal of Traditional Chinese Medicine</i> , 2023, .	0.9	0
1706	Brain fatty acid and transcriptome profiles of pig fed diets with different levels of soybean oil. <i>BMC Genomics</i> , 2023, 24, .	1.2	2
1707	Identification and verification of a BMPs-related gene signature for osteosarcoma prognosis prediction. <i>BMC Cancer</i> , 2023, 23, .	1.1	0
1708	Molecular targets and mechanisms involved in the action of Banxia Shumi decoction in insomnia treatment. <i>Medicine (United States)</i> , 2023, 102, e33229.	0.4	1
1709	Exploring the Mechanism of Bergamot Essential Oil against Asthma Based on Network Pharmacology and Experimental Verification. <i>ACS Omega</i> , 2023, 8, 10202-10213.	1.6	1
1710	Aging-Accelerated Mouse Prone 8 (SAMP8) Mice Experiment and Network Pharmacological Analysis of Aged Liupao Tea Aqueous Extract in Delaying the Decline Changes of the Body. <i>Antioxidants</i> , 2023, 12, 685.	2.2	2
1712	Breast cancer cell secretome analysis to decipher miRNA regulating the tumor microenvironment and discover potential biomarkers. <i>Heliyon</i> , 2023, 9, e15421.	1.4	0

#	ARTICLE	IF	CITATIONS
1713	BioGraph: Data Model for Linking and Querying Diverse Biological Metadata. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6954.	1.8	3
1714	Challenges in Therapeutic Drug Monitoring: Optimizing Biological Treatments in Patients With Inflammatory Bowel Disease and Other Immune-Mediated Inflammatory Diseases. <i>Therapeutic Drug Monitoring</i> , 2023, Publish Ahead of Print, .	1.0	2
1715	DNA methylome and transcriptome profiling reveal key electrophysiology and immune dysregulation in hypertrophic cardiomyopathy. <i>Epigenetics</i> , 2023, 18, .	1.3	2
1716	Bioinformatics and computational chemistry approaches to explore the mechanism of the anti-depressive effect of ligustilide. <i>Scientific Reports</i> , 2023, 13, .	1.6	1
1717	Potential Therapeutic Mechanism of Radix Angelicae Biseratae and Dipsaci Radix Herb Pair against Osteoarthritis: Based on Network Pharmacology and Molecular Docking. <i>Evidence-based Complementary and Alternative Medicine</i> , 2023, 2023, 1-16.	0.5	0
1718	Rescue of infant progressive familial intrahepatic cholestasis type 3 mice by repeated dosing of AAV gene therapy. <i>JHEP Reports</i> , 2023, 5, 100713.	2.6	4
1719	Genetic Markers Predisposing to Nonalcoholic Steatohepatitis. <i>Clinics in Liver Disease</i> , 2023, 27, 333-352.	1.0	1
1720	CHRNA gene mutations found by whole exome sequencing are related to recurrent pregnancy loss. , 2023, 36, 201167.		0
1721	Effect of prebiotics administered during embryo development on mitochondria in intestinal and immune tissues of adult broiler chickens. <i>Poultry Science</i> , 2023, 102, 102663.	1.5	1
1722	Network pharmacology, a promising approach to reveal the pharmacology mechanism of Chinese medicine formula. <i>Journal of Ethnopharmacology</i> , 2023, 309, 116306.	2.0	89
1723	Gender-specific dysregulations of nondifferentially expressed biomarkers of metastatic colon cancer. <i>Computational Biology and Chemistry</i> , 2023, 104, 107858.	1.1	1
1724	Fibroblast growth factor pathway component expression in the regenerating zebrafish fin. <i>Gene Expression Patterns</i> , 2023, 48, 119307.	0.3	3
1725	Characterizing the origin of blood plasma proteins from organ tissues in rainbow trout (<i>Oncorhynchus mykiss</i>) using a comparative non-targeted proteomics approach. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2023, 46, 101070.	0.4	0
1726	Exploring the effective components and potential mechanisms of Zukamu granules against acute upper respiratory tract infections by UHPLC-Q-Exactive Orbitrap-MS and network pharmacology analysis. <i>Arabian Journal of Chemistry</i> , 2023, 16, 104875.	2.3	1
1727	DiDang decoction improves mitochondrial function and lipid metabolism via the HIF-1 signaling pathway to treat atherosclerosis and hyperlipidemia. <i>Journal of Ethnopharmacology</i> , 2023, 308, 116289.	2.0	9
1728	A pathogenic variant in the uncharacterized RNF212B gene results in severe aneuploidy male infertility and repeated IVF failure. <i>Human Genetics and Genomics Advances</i> , 2023, 4, 100189.	1.0	1
1729	A herbal product inhibits carbon tetrachloride-induced liver fibrosis by suppressing the epidermal growth factor receptor signaling pathway. <i>Journal of Ethnopharmacology</i> , 2023, 311, 116419.	2.0	1
1733	HGCA2.0: An RNA-Seq Based Webtool for Gene Coexpression Analysis in Homo sapiens. <i>Cells</i> , 2023, 12, 388.	1.8	1

#	ARTICLE	IF	CITATIONS
1735	Network pharmacology and experimental validation to identify the potential mechanism of Hedyotis diffusa Willd against rheumatoid arthritis. Scientific Reports, 2023, 13, .	1.6	8
1736	Network pharmacology study of the mechanism underlying the therapeutic effect of Zhujing pill and its main component oleanolic acid against diabetic retinopathy. Bioscience Reports, 2023, 43, .	1.1	1
1738	Computer-Aided Screening and Revealing Action Mechanism of Green Tea Polyphenols Intervention in Alzheimer's Disease. Foods, 2023, 12, 635.	1.9	2
1739	Contrasting ABCB1 pharmacogenetics and psychotropic responses in child and adolescent psychiatry: a case comparison. Pharmacogenomics, 2023, 24, 131-139.	0.6	3
1741	Variants in interferon gamma inducible protein 16 (IFI16) and absent in melanoma 2 (AIM2) genes that modulate inflammatory response are associated with periodontitis. Archives of Oral Biology, 2023, 147, 105640.	0.8	3
1742	Exploring the active components and potential mechanisms of Rosa roxburghii Tratt in treating type 2 diabetes mellitus based on UPLC-Q-exactive Orbitrap/MS and network pharmacology. Chinese Medicine, 2023, 18, .	1.6	2
1743	Study on the material basis and mechanism of Hemerocallis citrina Baroni on sleep-improvement using Drosophila activity monitoring, metabolomic, targeted screening and transcriptomic. Food Research International, 2023, 172, 112562.	2.9	5
1744	An Angiogenic Gene Signature for Prediction of the Prognosis and Therapeutic Responses of Hepatocellular Carcinoma. International Journal of Molecular Sciences, 2023, 24, 3324.	1.8	1
1745	In silico study of molecular mimicry between SARS-CoV-2 and neutrophil extracellular traps composition in granulocyte-rich supernatants of patients with systemic lupus erythematosus and lupus nephritis. , 2023, , 199-274.		0
1746	Efficacy evaluation and potential pharmacological mechanism of tanreqing injection in the treatment of COPD combined with respiratory failure based on meta-analysis and network pharmacology. Heliyon, 2023, 9, e13513.	1.4	1
1747	514. Meta-analysis of genome-wide association studies for litter size in pigs indicates new causal variants. , 2022, , .		0
1748	Investigation of the Potential Mechanism of Alpinia officinarum Hance in Improving Type 2 Diabetes Mellitus Based on Network Pharmacology and Molecular Docking. Evidence-based Complementary and Alternative Medicine, 2023, 2023, 1-18.	0.5	4
1749	GPR65 as a potential immune checkpoint regulates the immune microenvironment according to pan-cancer analysis. Heliyon, 2023, 9, e13617.	1.4	2
1750	A Review on Business Analytics: Definitions, Techniques, Applications and Challenges. Mathematics, 2023, 11, 899.	1.1	5
1751	Label-Free Mass Spectrometry Proteomics Reveals Different Pathways Modulated in THP-1 Cells Infected with Therapeutic Failure and Drug Resistance Leishmania infantum Clinical Isolates. ACS Infectious Diseases, 2023, 9, 470-485.	1.8	0
1752	Shikonin potentiates therapeutic efficacy of oxaliplatin through reactive oxygen species-mediated intrinsic apoptosis and endoplasmic reticulum stress in oxaliplatin-resistant colorectal cancer cells. Drug Development Research, 2023, 84, 537-550.	1.4	2
1753	Systematic investigation of the underlying mechanisms of GLP-1 receptor agonists to prevent myocardial infarction in patients with type 2 diabetes mellitus using network pharmacology. Frontiers in Pharmacology, 0, 14, .	1.6	3
1755	Exploring the mechanism of curcumin in the treatment of colon cancer based on network pharmacology and molecular docking. Frontiers in Pharmacology, 0, 14, .	1.6	15

#	ARTICLE	IF	CITATIONS
1756	HetIG-PreDiG: A Heterogeneous Integrated Graph Model for Predicting Human Disease Genes based on gene expression. <i>PLoS ONE</i> , 2023, 18, e0280839.	1.1	1
1757	Differentially Expressed Genes and Molecular Susceptibility to Human Age-Related Diseases. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3996.	1.8	3
1758	Systematic analysis on the mechanism of Zhizi-Bopi decoction against hepatitis B via network pharmacology and molecular docking. <i>Biotechnology Letters</i> , 2023, 45, 463-478.	1.1	0
1759	The expression of cyclic GMP-AMP synthase in human apical periodontitis: A laboratory investigation. <i>International Endodontic Journal</i> , 2023, 56, 710-721.	2.3	1
1760	Prognostic Significance of Amino Acid Metabolism-Related Genes in Prostate Cancer Retrieved by Machine Learning. <i>Cancers</i> , 2023, 15, 1309.	1.7	3
1761	Dapagliflozin alleviates myocardial ischemia/reperfusion injury by reducing ferroptosis via MAPK signaling inhibition. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	13
1762	A computational map of the human-SARS-CoV-2 protein-RNA interactome predicted at single-nucleotide resolution. <i>NAR Genomics and Bioinformatics</i> , 2023, 5, .	1.5	3
1763	Identifying important gene signatures of BMI using network structure-aided nonparametric quantile regression. <i>Statistics in Medicine</i> , 2023, 42, 1625-1639.	0.8	1
1764	Yinchenhao Tang alleviates high fat diet induced NAFLD by increasing NR1H4 and APOA1 expression. <i>Journal of Traditional and Complementary Medicine</i> , 2023, 13, 325-336.	1.5	1
1765	Niaoduqing alleviates podocyte injury in high glucose model via regulating multiple targets and AGE/RAGE pathway: Network pharmacology and experimental validation. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	1
1766	CD40LG and GZMB were correlated with adipose tissue macrophage infiltration and involved in obstructive sleep apnea related metabolic dysregulation: Evidence from bioinformatics analysis. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	0
1767	Solute Carrier Family 45 Member 2 Germline Variants in the Colombian Population with Melanoma. <i>Journal of Skin and Stem Cell</i> , 2023, 9, .	0.1	0
1768	Genetic and Genomic Analysis of Cow Mortality in the Israeli Holstein Population. <i>Genes</i> , 2023, 14, 588.	1.0	3
1769	Genomic Strategies in Mitochondrial Diagnostics. <i>Methods in Molecular Biology</i> , 2023, , 397-425.	0.4	0
1770	Network Pharmacology-Based Approach for Investigating the Role of <i>Xanthii Fructus</i> in Treatment of Allergic Rhinitis. <i>Chemistry and Biodiversity</i> , 2023, 20, .	1.0	1
1771	Elucidating the potential pharmaceutical mechanism of Gyejibokryeong-hwan on rosacea using network analysis. <i>Medicine (United States)</i> , 2023, 102, e33023.	0.4	2
1772	Synthesis, antitumor evaluation and computational study of thiazolidinone derivatives of dehydroabietic acid-based B ring-fused-thiazole. <i>Molecular Diversity</i> , 0, , .	2.1	1
1773	Computational network analysis of host genetic risk variants of severe COVID-19. <i>Human Genomics</i> , 2023, 17, .	1.4	2

#	ARTICLE	IF	CITATIONS
1774	Study on Anti-Constipation Effects of <i>Hemerocallis citrina</i> Baroni through a Novel Strategy of Network Pharmacology Screening. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4844.	1.8	2
1775	Unravelling the anti-inflammatory mechanism of <i>Allium cepa</i> : an integration of network pharmacology and molecular docking approaches. <i>Molecular Diversity</i> , 0, .	2.1	6
1776	Transcriptome profile of skeletal muscle using different sources of dietary fatty acids in male pigs. <i>Functional and Integrative Genomics</i> , 2023, 23, .	1.4	1
1777	Signature literature review reveals AHCY, DPYSL3, and NME1 as the most recurrent prognostic genes for neuroblastoma. <i>BioData Mining</i> , 2023, 16, .	2.2	2
1778	<i>Marsdenia tenacissima</i> injection induces the apoptosis of prostate cancer by regulating the AKT/GSK3 β /STAT3 signaling axis. <i>Chinese Journal of Natural Medicines</i> , 2023, 21, 113-126.	0.7	2
1780	β -elemene suppresses Migration of Esophageal Squamous Cell Carcinoma by Modulating Expression of MMP9 through the PI3K/Akt/NF- κ B Pathway. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2023, 26, .	0.6	0
1782	Whole-Exome Sequencing in Family Trios Reveals De Novo Mutations Associated with Type 1 Diabetes Mellitus. <i>Biology</i> , 2023, 12, 413.	1.3	0
1785	“Drying effect” of fructus aurantii components and the mechanism of action based on network pharmacology and in vitro pharmacodynamic validation. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	1
1786	Sipeimine attenuates PM2.5-induced lung toxicity via suppression of NLRP3 inflammasome-mediated pyroptosis through activation of the PI3K/AKT pathway. <i>Chemico-Biological Interactions</i> , 2023, 376, 110448.	1.7	4
1787	Major cell-types in multiomic single-nucleus datasets impact statistical modeling of links between regulatory sequences and target genes. <i>Scientific Reports</i> , 2023, 13, .	1.6	2
1788	3-Hydroxymorindone from <i>Knoxia roxburghii</i> (Spreng.) M. A. Rau induces ROS-mediated mitochondrial dysfunction cervical cancer cells apoptosis via inhibition of PI3K/AKT/NF- κ B signaling pathway. <i>Journal of Functional Foods</i> , 2023, 103, 105498.	1.6	3
1789	Dihydropyridinone attenuates intracerebral hemorrhage by reversing the effect of LCN2 via the system Xc- pathway. <i>Phytomedicine</i> , 2023, , 154756.	2.3	2
1790	The mechanism of action of paeoniae radix rubra “angelicae sinensis radix drug pair in the treatment of rheumatoid arthritis through PI3K/AKT/NF- κ B signaling pathway. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	2
1791	Machine learning-based predictive models and drug prediction for schizophrenia in multiple programmed cell death patterns. <i>Frontiers in Molecular Neuroscience</i> , 0, 16, .	1.4	2
1792	Choosing the Right Cell Line for Acute Myeloid Leukemia (AML) Research. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5377.	1.8	8
1793	Expression profiles of meiotic genes in male vs. female gonads and gametes: Insights into fertility issues. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	1
1794	Intratumor microbiota as a novel potential prognostic indicator in mesothelioma. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	1
1795	Spatial epigenome “transcriptome co-profiling of mammalian tissues. <i>Nature</i> , 2023, 616, 113-122.	13.7	72

#	ARTICLE	IF	CITATIONS
1796	Network pharmacology predicts combinational effect of novel herbal pair consist of Ephedrae herba and Coicis semen on adipogenesis in 3T3-L1 cells. PLoS ONE, 2023, 18, e0282875.	1.1	3
1797	Rutaecarpine attenuates high glucose-induced damage in AC16 cardiomyocytes by suppressing the MAPK pathway. Journal of Applied Toxicology, 2023, 43, 1306-1318.	1.4	2
1798	The potential mechanism of the Ruhao Dashi formula in treating acute pneumonia via network pharmacology and molecular docking. Medicine (United States), 2023, 102, e33276.	0.4	0
1799	Investigation of Flaviviruses Emerging in Brazil as Etiology Factor in Nonsyndromic Orofacial Cleft. Journal of Craniofacial Surgery, 2023, 34, 987-990.	0.3	0
1800	Pharmacodynamic evaluation of Cordyceps sinensis (Berk.) Sacc. for ischemic stroke in rats and potential mechanism through network pharmacology and molecular docking. Journal of Traditional Chinese Medical Sciences, 2023, , .	0.1	0
1801	Crosstalk between Gut Microbiota and Epigenetic Markers in Obesity Development: Relationship between Ruminococcus, BMI, and MACROD2/SEL1L2 Methylation. Nutrients, 2023, 15, 1550.	1.7	6
1802	Cancer Risk in Barrett's Esophagus: A Clinical Review. International Journal of Molecular Sciences, 2023, 24, 6018.	1.8	5
1803	Network pharmacology and molecular docking to explore the potential mechanism of urolithin A in combined allergic rhinitis and asthma syndrome. Naunyn-Schmiedeberg's Archives of Pharmacology, 2023, 396, 2165-2177.	1.4	2
1804	Exploring the target and molecular mechanism of Astragalus membranaceus in the treatment of vascular cognitive impairment based on network pharmacology and molecular docking. Medicine (United States), 2023, 102, e33063.	0.4	2
1805	Deciphering molecular mechanisms of SARS-CoV-2 pathogenesis and drug repurposing through GRN motifs: a comprehensive systems biology study. 3 Biotech, 2023, 13, .	1.1	1
1806	Tuberculosis severity associates with variants and eQTLs related to vascular biology and infection-induced inflammation. PLoS Genetics, 2023, 19, e1010387.	1.5	4
1807	Hepatoprotective effect of water bamboo shoot (<i>Zizania latifolia</i>) extracts against acute alcoholic liver injury in a mice model and screening of bioactive phytochemicals. Food Frontiers, 2023, 4, 1362-1371.	3.7	1
1808	The Identification of Potential Drugs for Dengue Hemorrhagic Fever: Network-Based Drug Reprofitting Study. JMIR Bioinformatics and Biotechnology, 0, 4, e37306.	0.4	0
1809	Differential bumble bee gene expression associated with pathogen infection and pollen diet. BMC Genomics, 2023, 24, .	1.2	4
1810	MiR-640 and MiR-525-5p as Relapse-Associated MicroRNAs in Systematically Untreated Individuals with Low-Risk Primary Breast Cancer. Tohoku Journal of Experimental Medicine, 2023, 260, 171-179.	0.5	1
1811	Mechanism and Molecular Targets of a Water-Soluble Extract of <i>Artemisia annua</i> on the Treatment of Alzheimer's Disease Based on Network Pharmacology and Experimental Validation. The American Journal of Chinese Medicine, 2023, 51, 595-622.	1.5	1
1812	Mechanism of skin whitening through San-Bai decoction-induced tyrosinase inhibition and discovery of natural products targeting tyrosinase. Medicine (United States), 2023, 102, e33420.	0.4	1
1813	Determining the mechanism of action of the Qishan formula against lung adenocarcinoma by integration of network pharmacology, molecular docking, and proteomics. Medicine (United States), 2023, 102, e33384.	0.4	0

#	ARTICLE	IF	CITATIONS
1814	Network Pharmacologic Study of Radix Pae-oniae Rubra in the Treatment of Diabetes Retinopathy. <i>Advances in Clinical Medicine</i> , 2023, 13, 5002-5016.	0.0	0
1815	The use of multiple datasets to identify autophagy-related molecular mechanisms in intracerebral hemorrhage. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	0
1816	The possibility of Polygonum cuspidatum Against Osteoarthritis Based on Network Pharmacology and Molecular Docking. <i>Current Computer-Aided Drug Design</i> , 2023, 19, .	0.8	0
1817	Nervous system-related gene regulatory networks and functional evolution of ETS proteins across species. <i>BioSystems</i> , 2023, 227-228, 104891.	0.9	1
1818	Improving the generalizability of protein-ligand binding predictions with AI-Bind. <i>Nature Communications</i> , 2023, 14, .	5.8	23
1819	Investigation of effective components and action mechanism of Yiguanjian in treatment of liver fibrosis based on network pharmacology. <i>World Chinese Journal of Digestology</i> , 2023, 31, 256-267.	0.0	0
1820	Computational biomedical modeling and screening for prediction of molecular mechanisms of Simiao Pill against hyperuricemia. <i>Journal of Molecular Liquids</i> , 2023, 381, 121827.	2.3	2
1821	Schizophrenia and cell senescence candidate genes screening, machine learning, diagnostic models, and drug prediction. <i>Frontiers in Psychiatry</i> , 0, 14, .	1.3	3
1823	Integrative analysis of HASMCs gene expression profile revealed the role of thrombin in the pathogenesis of atherosclerosis. <i>BMC Cardiovascular Disorders</i> , 2023, 23, .	0.7	2
1825	In vitro, in vivo, and in silico Analysis of synbiotics as preventive interventions for lipid metabolism in ethanol-induced adipose tissue injury. <i>Lipids in Health and Disease</i> , 2023, 22, .	1.2	2
1826	Potential mechanisms of osthole against bladder cancer cells based on network pharmacology, molecular docking, and experimental validation. <i>BMC Complementary Medicine and Therapies</i> , 2023, 23, .	1.2	2
1827	Azelaic Acid Regulates the Renin-Angiotensin System and Improves Colitis Based on Network Pharmacology and Experimentation. <i>ACS Omega</i> , 2023, 8, 15217-15228.	1.6	2
1828	Integrated bioinformatic analysis of mitochondrial metabolism-related genes in acute myeloid leukemia. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	1
1829	Identification of NETs-related biomarkers and molecular clusters in systemic lupus erythematosus. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	23
1831	Physiological Benefits of Dietary Lysophospholipid Supplementation in a Marine Fish Model: Deep Analyses of Modes of Action. <i>Animals</i> , 2023, 13, 1381.	1.0	2
1832	Identification and characterisation of de novo germline structural variants in two commercial pig lines using trio-based whole genome sequencing. <i>BMC Genomics</i> , 2023, 24, .	1.2	0
1833	Combination of single-nucleus and bulk RNA-seq reveals the molecular mechanism of thalamus haemorrhage-induced central poststroke pain. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	0
1834	Network pharmacology mechanism of Scutellarin to inhibit RGC pyroptosis in diabetic retinopathy. <i>Scientific Reports</i> , 2023, 13, .	1.6	4

#	ARTICLE	IF	CITATIONS
1835	Using genomic scars to select immunotherapy beneficiaries in advanced non-small cell lung cancer. <i>Scientific Reports</i> , 2023, 13, .	1.6	3
1836	Exploring the mechanism of Jingshen Xiaoke decoction in treating T2DM mice based on network pharmacology and molecular docking. <i>Technology and Health Care</i> , 2024, 32, 163-179.	0.5	0
1837	Identification and validation of autophagy-related genes in Kawasaki disease. <i>Hereditas</i> , 2023, 160, .	0.5	1
1838	Prenatal Exposure to Metabolism-Disrupting Chemicals, Cord Blood Transcriptome Perturbations, and Birth Weight in a Belgian Birth Cohort. <i>International Journal of Molecular Sciences</i> , 2023, 24, 7607.	1.8	2
1839	The mechanism of peach kernel and safflower herb-pair for the treatment of liver fibrosis based on network pharmacology and molecular docking technology: A review. <i>Medicine (United States)</i> , 2023, 102, e33593.	0.4	2
1840	Deciphering the protective effect of Buzhong Yiqi Decoction on osteoporotic fracture through network pharmacology and experimental validation. <i>Journal of Orthopaedic Surgery and Research</i> , 2023, 18, .	0.9	2
1942	Network pharmacology, molecular docking, and molecular dynamics simulation to elucidate the mechanism of anti-aging action of <i>Tinospora cordifolia</i> . <i>Molecular Diversity</i> , 0, , .	2.1	4
1980	Identification of potential inhibitor(s) against phospholipase A2 using a network pharmacology-based approach. , 2023, , 15-38.		0
2027	SIRT2 counteracts primate cardiac aging. <i>Nature Aging</i> , 2023, 3, 1178-1179.	5.3	1
2075	DNA methylation and reader or writer proteins: Differentiation and disease. , 2024, , 343-368.		0
2165	An Effective Centrality-Based Community Detection Approach Using scRNA-Seq Data for Critical Neuro-Degenerative Diseases. <i>Lecture Notes in Computer Science</i> , 2023, , 756-763.	1.0	0
2292	GRAIGH: Gene Regulation accessibility integrating GeneHancer database. , 2023, , .		0
2293	Mechanism of Xuefu Zhuyu Tang in Myocardial Infarction Treatment Based on Network Pharmacology. , 2023, , .		0
2366	In Silico Models to Validate Novel Blood-Based Biomarkers. <i>Methods in Molecular Biology</i> , 2024, , 321-344.	0.4	0