

Min Chen

List of Publications by Year in descending order

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119
papers

4,540
citations

147726

31
h-index

123376

61
g-index

120
all docs

120
docs citations

120
times ranked

8381
citing authors

#	ARTICLE	IF	CITATIONS
1	Inferring Latent Disease-lncRNA Associations by Label-Propagation Algorithm and Random Projection on a Heterogeneous Network. <i>Frontiers in Genetics</i> , 2022, 13, 798632.	1.1	0
2	Informative SNP Selection Based on a Fuzzy Clustering and Improved Binary Particle Swarm Optimization Algorithm. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-11.	0.7	1
3	Semantics-Aware Privacy Risk Assessment Using Self-Learning Weight Assignment for Mobile Apps. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2021, 18, 15-29.	3.7	8
4	Two-Stage Inference for LncRNA-Disease Associations Based on Diverse Heterogeneous Information Sources. <i>IEEE Access</i> , 2021, 9, 16103-16113.	2.6	4
5	A Transfer Learning-Based Approach for Lysine Propionylation Prediction. <i>Frontiers in Physiology</i> , 2021, 12, 658633.	1.3	3
6	A novel miRNA-disease association prediction model using dual random walk with restart and space projection federated method. <i>PLoS ONE</i> , 2021, 16, e0252971.	1.1	10
7	Fusion of KATZ measure and space projection to fast probe potential lncRNA-disease associations in bipartite graphs. <i>PLoS ONE</i> , 2021, 16, e0260329.	1.1	1
8	A Novel lncRNA-Disease Association Prediction Model Using Laplacian Regularized Least Squares and Space Projection-Federated Method. <i>IEEE Access</i> , 2020, 8, 111614-111625.	2.6	8
9	MSFSP: A Novel miRNA-Disease Association Prediction Model by Federating Multiple-Similarities Fusion and Space Projection. <i>Frontiers in Genetics</i> , 2020, 11, 389.	1.1	19
10	LDAl-ISPS: LncRNA-Disease Associations Inference Based on Integrated Space Projection Scores. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1508.	1.8	18
11	Selective transfer cycle GAN for unsupervised person re-identification. <i>Multimedia Tools and Applications</i> , 2020, 79, 12597-12613.	2.6	8
12	Characteristics of patients with enhancing intracranial atherosclerosis and association between plaque enhancement and recent cerebrovascular ischemic events: a high-resolution magnetic resonance imaging study. <i>Acta Radiologica</i> , 2019, 60, 1301-1307.	0.5	19
13	Virus detection in the cerebrospinal fluid of hematopoietic stem cell transplant recipients is associated with poor patient outcomes: a CIBMTR contemporary longitudinal study. <i>Bone Marrow Transplantation</i> , 2019, 54, 1354-1360.	1.3	19
14	Revealing Drug-Target Interactions with Computational Models and Algorithms. <i>Molecules</i> , 2019, 24, 1714.	1.7	42
15	Bipartite Heterogeneous Network Method Based on Co-neighbor for MiRNA-Disease Association Prediction. <i>Frontiers in Genetics</i> , 2019, 10, 385.	1.1	23
16	Comparative pollen limitation and pollinator activity of <i>Caragana korshinskii</i> Kom in natural and fragmented habitats. <i>Science of the Total Environment</i> , 2019, 654, 1056-1063.	3.9	11
17	circTADA2As suppress breast cancer progression and metastasis via targeting miR-203a-3p/SOCS3 axis. <i>Cell Death and Disease</i> , 2019, 10, 175.	2.7	187
18	Methylome and transcriptome analyses of apple fruit somatic mutations reveal the difference of red phenotype. <i>BMC Genomics</i> , 2019, 20, 117.	1.2	41

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19	Differential cortical microstructural maturation in the preterm human brain with diffusion kurtosis and tensor imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4681-4688.	3.3	73
20	LSGSP: a novel miRNA disease association prediction model using a Laplacian score of the graphs and space projection federated method. <i>RSC Advances</i> , 2019, 9, 29747-29759.	1.7	6
21	Bacterial blood stream infections (BSIs), particularly post-engraftment BSIs, are associated with increased mortality after allogeneic hematopoietic cell transplantation. <i>Bone Marrow Transplantation</i> , 2019, 54, 1254-1265.	1.3	47
22	Highly stable and efficient all-inorganic lead-free perovskite solar cells with native-oxide passivation. <i>Nature Communications</i> , 2019, 10, 16.	5.8	430
23	Correlation of bio-optical properties with photosynthetic pigment and microorganism distribution in microbial mats from Hamelin Pool, Australia. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	1.3	18
24	Schizophrenia and gut-flora related epigenetic factors. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 90, 49-54.	2.5	11
25	Seasonal variations in the abundance and sinking flux of biogenic silica in Daya Bay, northern South China Sea. <i>Oceanologia</i> , 2019, 61, 239-251.	1.1	4
26	Genomic and transcriptomic insights into the survival of the subaerial cyanobacterium <i>Nostoc flagelliforme</i> in arid and exposed habitats. <i>Environmental Microbiology</i> , 2019, 21, 845-863.	1.8	32
27	Phenoxyimine Ligands Bearing Nitrogen-Containing Second Coordination Spheres for Zinc Catalyzed Stereoselective Ring-Opening Polymerization of rac-Lactide. <i>Organometallics</i> , 2019, 38, 461-468.	1.1	15
28	Impacts of Precipitation on Ecosystem Carbon Fluxes in Desert Grasslands in Inner Mongolia, China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 1266-1276.	1.2	26
29	Genotypic diversity and antifungal susceptibility of <i>Cryptococcus neoformans</i> isolates from paediatric patients in China. <i>Mycoses</i> , 2019, 62, 171-180.	1.8	13
30	An Effective Fuel-Level Data Cleaning and Repairing Method for Vehicle Monitor Platform. <i>IEEE Transactions on Industrial Informatics</i> , 2019, 15, 410-422.	7.2	11
31	Clinical features and long-term outcomes of diabetic kidney disease A prospective cohort study from China. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 39-45.	1.2	14
32	Whole mouse brain connectomics. <i>Journal of Comparative Neurology</i> , 2019, 527, 2146-2157.	0.9	22
33	Diurnal variations in the content and oxygen isotope composition of phosphate pools in a subtropical agriculture soil. <i>Geoderma</i> , 2019, 337, 863-870.	2.3	9
34	Lead-Free Dion Jacobson Tin Halide Perovskites for Photovoltaics. <i>ACS Energy Letters</i> , 2019, 4, 276-277.	8.8	101
35	24-Epibrassinolide-alleviated drought stress damage influences antioxidant enzymes and autophagy changes in peach (<i>Prunus persicae</i> L.) leaves. <i>Plant Physiology and Biochemistry</i> , 2019, 135, 30-40.	2.8	50
36	Selection-based resampling ensemble algorithm for nonstationary imbalanced stream data learning. <i>Knowledge-Based Systems</i> , 2019, 163, 705-722.	4.0	41

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37	A Novel Gene Selection Algorithm based on Sparse Representation and Minimum-redundancy Maximum-relevancy of Maximum Compatibility Center. <i>Current Proteomics</i> , 2019, 16, 374-382.	0.1	1
38	A comparative study of Gaussian and non-Gaussian diffusion models for differential diagnosis of prostate cancer with in-bore transrectal MR-guided biopsy as a pathological reference. <i>Acta Radiologica</i> , 2018, 59, 1395-1402.	0.5	17
39	A Distributed Position-Based Protocol for Emergency Messages Broadcasting in Vehicular Ad Hoc Networks. <i>IEEE Internet of Things Journal</i> , 2018, 5, 1218-1227.	5.5	62
40	Global Similarity Method Based on a Two-tier Random Walk for the Prediction of microRNAâ€“Disease Association. <i>Scientific Reports</i> , 2018, 8, 6481.	1.6	31
41	Multi-Copper Ferroxidaseâ€“Deficient Mice Have Increased Brain Iron Concentrations and Learning and Memory Deficits. <i>Journal of Nutrition</i> , 2018, 148, 643-649.	1.3	25
42	Planning with Trust for Human-Robot Collaboration. , 2018, , .		126
43	A computational structureâ€“property relationship study of glass transition temperatures for a diverse set of polymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2018, 56, 877-885.	2.4	25
44	Exopolysaccharides from a <i>Codonopsis pilosula</i> endophyte activate macrophages and inhibit cancer cell proliferation and migration. <i>Thoracic Cancer</i> , 2018, 9, 630-639.	0.8	33
45	Sources and transformations of nitrogen in the South China Sea: insights from nitrogen isotopes. <i>Journal of Oceanography</i> , 2018, 74, 101-113.	0.7	8
46	Predicting cadmium and lead toxicities in zebrafish (<i>Danio rerio</i>) larvae by using a toxicokineticâ€“toxicodynamic model that considers the effects of cations. <i>Science of the Total Environment</i> , 2018, 625, 1584-1595.	3.9	14
47	The mTORâ€“S6K pathway links growth signalling to DNA damage response by targeting RNF168. <i>Nature Cell Biology</i> , 2018, 20, 320-331.	4.6	86
48	Optimization on the electrochemical properties of La ₂ NiO ₄ +Î´ cathodes by tuning the cathode thickness. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 4482-4491.	3.8	13
49	Comparison of two hyoscyamine 6Î²-hydroxylases in engineering scopolamine biosynthesis in root cultures of <i>Scopolia lurida</i> . <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 25-31.	1.0	27
50	Epidemiology of fungal infections in China. <i>Frontiers of Medicine</i> , 2018, 12, 58-75.	1.5	91
51	Evolutionary history of the angiosperm flora of China. <i>Nature</i> , 2018, 554, 234-238.	13.7	321
52	Improving maize growth processes in the community land model: Implementation and evaluation. <i>Agricultural and Forest Meteorology</i> , 2018, 250-251, 64-89.	1.9	71
53	ARTEMISININ BIOSYNTHESIS PROMOTING KINASE 1 positively regulates artemisinin biosynthesis through phosphorylating AabZIP1. <i>Journal of Experimental Botany</i> , 2018, 69, 1109-1123.	2.4	40
54	Global Variation in Use of Enteral Nutrition for Pediatric Crohn Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 67, e22-e29.	0.9	43

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55	Organic matter modifies biochemical but not most behavioral responses of the clam <i>Ruditapes philippinarum</i> to nanosilver exposure. <i>Marine Environmental Research</i> , 2018, 133, 105-113.	1.1	13
56	Northern pig-tailed macaques (<i>Macaca leonina</i>) maintain superior CD4 ⁺ T-cell homeostasis during SIVmac239 infection. <i>European Journal of Immunology</i> , 2018, 48, 384-385.	1.6	8
57	HDAC2 Suppresses IL17A-Mediated Airway Remodeling in Human and Experimental Modeling of COPD. <i>Chest</i> , 2018, 153, 863-875.	0.4	38
58	A novel information diffusion method based on network consistency for identifying disease related microRNAs. <i>RSC Advances</i> , 2018, 8, 36675-36690.	1.7	14
59	Predictors of Renal Outcomes in Sclerotic Class Anti-Neutrophil Cytoplasmic Antibody Glomerulonephritis. <i>American Journal of Nephrology</i> , 2018, 48, 465-471.	1.4	13
60	Adaptation Mechanism of Salt Excluders under Saline Conditions and Its Applications. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3668.	1.8	95
61	The application of NIPT using combinatorial probe-anchor synthesis to identify sex chromosomal aneuploidies (SCAs) in a cohort of 570 pregnancies. <i>Molecular Cytogenetics</i> , 2018, 11, 59.	0.4	8
62	Long noncoding RNA ATB promotes the epithelial-mesenchymal transition by upregulating the miR-200c/Twist1 axis and predicts poor prognosis in breast cancer. <i>Cell Death and Disease</i> , 2018, 9, 1171.	2.7	59
63	The Association of Vitamin A and Vitamin D with Hypertension in Children: A Case-Control Study. <i>International Journal of Hypertension</i> , 2018, 2018, 1-8.	0.5	26
64	Three-dimensional graphene network supported by poly phenylene sulfide with negative permittivity at radio-frequency. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 20768-20774.	1.1	6
65	Prediction of potential disease-associated microRNAs by composite network based inference. <i>Scientific Reports</i> , 2018, 8, 15813.	1.6	9
66	Cooperative Content Transmission for Vehicular Ad Hoc Networks using Robust Optimization. , 2018, , .		11
67	Bacillamidins A-G from a Marine-Derived <i>Bacillus pumilus</i> . <i>Marine Drugs</i> , 2018, 16, 326.	2.2	17
68	Gene function prediction based on combining gene ontology hierarchy with multi-instance multi-label learning. <i>RSC Advances</i> , 2018, 8, 28503-28509.	1.7	5
69	One novel representation of DNA sequence based on the global and local position information. <i>Scientific Reports</i> , 2018, 8, 7592.	1.6	17
70	Adaptive region adjustment to improve the balance of convergence and diversity in MOEA/D. <i>Applied Soft Computing Journal</i> , 2018, 70, 797-813.	4.1	16
71	Fisher Discrimination Regularized Robust Coding Based on a Local Center for Tumor Classification. <i>Scientific Reports</i> , 2018, 8, 9152.	1.6	2
72	Semi-Supervised Maximum Discriminative Local Margin for Gene Selection. <i>Scientific Reports</i> , 2018, 8, 8619.	1.6	10

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73	Nitric Oxide Decreases Acute Kidney Injury and Stage 3 Chronic Kidney Disease after Cardiac Surgery. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1279-1287.	2.5	99
74	RNA-seq-based monitoring of gene expression changes of viable but non-culturable state of <i>Vibrio cholerae</i> induced by cold seawater. <i>Environmental Microbiology Reports</i> , 2018, 10, 594-604.	1.0	48
75	Porphyrin-grafted Lipid Microbubbles for the Enhanced Efficacy of Photodynamic Therapy in Prostate Cancer through Ultrasound-controlled <i>In Situ</i> Accumulation. <i>Theranostics</i> , 2018, 8, 1665-1677.	4.6	57
76	Localized delivery of curcumin into brain with polysorbate 80-modified cerasomes by ultrasound-targeted microbubble destruction for improved Parkinson's disease therapy. <i>Theranostics</i> , 2018, 8, 2264-2277.	4.6	137
77	A feasible diagnostic approach for the translocation carrier from the indication of products of conception. <i>Molecular Cytogenetics</i> , 2018, 11, 12.	0.4	10
78	Promoting the water reduction reaction of transition metal dichalcogenides in a basic electrolyte by interface engineering. <i>Journal of Materials Chemistry A</i> , 2018, 6, 17488-17494.	5.2	13
79	Seed genome hypomethylated regions are enriched in transcription factor genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8315-E8322.	3.3	19
80	Type 2 diabetes-associated variants of the MT 2 melatonin receptor affect distinct modes of signaling. <i>Science Signaling</i> , 2018, 11, .	1.6	45
81	Acupuncture therapy in treating migraine: results of a magnetic resonance spectroscopy imaging study. <i>Journal of Pain Research</i> , 2018, Volume 11, 889-900.	0.8	23
82	Diagnostic value of RASSF1A hypermethylation in colorectal cancer: a meta-analysis. <i>Pathology Research and Practice</i> , 2018, 214, 1572-1578.	1.0	8
83	Guidelines for Diagnosis and Treatment of Primary Liver Cancer in China (2017 Edition). <i>Liver Cancer</i> , 2018, 7, 235-260.	4.2	426
84	Diagnostic value of <i>WIF1</i> methylation for colorectal cancer: a meta-analysis. <i>Oncotarget</i> , 2018, 9, 5378-5386.	0.8	16
85	Association between the methylation of six apoptosis-associated genes with autism spectrum disorder. <i>Molecular Medicine Reports</i> , 2018, 18, 4629-4634.	1.1	1
86	The phenology of leaf quality and its within-canopy variation is essential for accurate modeling of photosynthesis in tropical evergreen forests. <i>Global Change Biology</i> , 2017, 23, 4814-4827.	4.2	33
87	Maxdenominator Reweighted Sparse Representation for Tumor Classification. <i>Scientific Reports</i> , 2017, 7, 46030.	1.6	9
88	Anisotropy in Shape and Ligand-Conjugation of Hybrid Nanoparticulates Manipulates the Mode of Bio-Nano Interaction and Its Outcome. <i>Advanced Functional Materials</i> , 2017, 27, 1700406.	7.8	16
89	Regulating Water-Reduction Kinetics in Cobalt Phosphide for Enhancing HER Catalytic Activity in Alkaline Solution. <i>Advanced Materials</i> , 2017, 29, 1606980.	11.1	220
90	Size partitioning and mixing behavior of trace metals and dissolved organic matter in a South China estuary. <i>Science of the Total Environment</i> , 2017, 603-604, 434-444.	3.9	50

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91	Lithospheric foundering and underthrusting imaged beneath Tibet. <i>Nature Communications</i> , 2017, 8, 15659.	5.8	111
92	Evaluation of La _{0.3} Ca _{0.7} Fe _{1-y} Cr _y O ₃ (y = 0.1~0.3) cathodes for intermediate temperature solid oxide fuel cells. <i>Materials Research Bulletin</i> , 2017, 90, 104-110.	2.7	15
93	Engineering a Novel Porin OmpG Via Strand Replacement from Computational Analysis of Sequence Motif. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017, 1859, 1180-1189.	1.4	7
94	Decreased expression of lncRNA VPS9D1-AS1 in gastric cancer and its clinical significance. <i>Cancer Biomarkers</i> , 2017, 21, 23-28.	0.8	46
95	Source and Fate of Dissolved Black Carbon in the Western South China Sea During the Southwest Monsoon Prevailing Season. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 2817-2830.	1.3	24
96	Similarity between soybean and <i>Arabidopsis</i> seed methylomes and loss of non-CG methylation does not affect seed development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9730-E9739.	3.3	111
97	Gate-controlled magnon-assisted switching of magnetization in ferroelectric/ferromagnetic junctions. <i>Physical Review B</i> , 2017, 96, .	1.1	3
98	Longitudinal Alterations of Local Spontaneous Brain Activity in Parkinson's Disease. <i>Neuroscience Bulletin</i> , 2017, 33, 501-509.	1.5	25
99	Cryptococcosis in patients with diabetes mellitus in mainland China: 1993-2015. <i>Mycoses</i> , 2017, 60, 706-713.	1.8	29
100	Association between Insomnia and Metabolic Syndrome in a Chinese Han Population: A Cross-sectional Study. <i>Scientific Reports</i> , 2017, 7, 10893.	1.6	22
101	Screening drug-target interactions with positive-unlabeled learning. <i>Scientific Reports</i> , 2017, 7, 8087.	1.6	35
102	Gut-homing α 42PD1+V α 2 T cells promote innate mucosal damage via TLR4 during acute HIV type 1 infection. <i>Nature Microbiology</i> , 2017, 2, 1389-1402.	5.9	13
103	A label-free sensitive method for membrane protein detection based on aptamer and AgNCs transfer. <i>Talanta</i> , 2017, 175, 470-476.	2.9	28
104	Association between KCNE1 G38S gene polymorphism and risk of atrial fibrillation. <i>Medicine (United States)</i> , 2017, 96, 1007-1011.	0.4	7
105	Interference with Gs α -Coupled Receptor Signaling in Renin-Producing Cells Leads to Renal Endothelial Damage. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3479-3489.	3.0	15
106	Cryptococcosis in HIV-negative Patients with Renal Dialysis: A Retrospective Analysis of Pooled Cases. <i>Mycopathologia</i> , 2017, 182, 887-896.	1.3	18
107	GRIN lens based high speed confocal system for deep brain calcium imaging. , 2017, , .		0
108	Serotype prevalence and antibiotic susceptibility patterns of pneumococcal isolates in Zunyi city, China. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2017, 38, 1243-1249.	0.5	3

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109	Asthenospheric outflow from the shrinking Philippine Sea Plate: Evidence from Hf ^ε -Nd isotopes of southern Mariana lavas. <i>Earth and Planetary Science Letters</i> , 2017, 478, 258-271.	1.8	17
110	A Novel Gene Selection Method Based on Sparse Representation and Max-Relevance and Min-Redundancy. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2017, 20, 158-163.	0.6	5
111	Uncover miRNA-Disease Association by Exploiting Global Network Similarity. <i>PLoS ONE</i> , 2016, 11, e0166509.	1.1	16
112	Tag Single-Nucleotide Polymorphism Selection Based on Sparse Representation. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 338-342.	0.4	0
113	A Novel Method Based on Greedy Algorithm for Informative SNP Selection. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 4036-4042.	0.4	2
114	A Multiple Platform Based Method For Data Integration. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 4890-4894.	0.4	2
115	Research of Fuzzy Theory in Subjective Human Reviewers. , 2013, , .		0
116	Application and Design of the Spectral Identification System Based on Neural Network and Fuzzy Control. , 2012, , .		0
117	Enhance Performance of Centroid Algorithm in Wireless Sensor Networks. , 2012, , .		9
118	Localized pairwise constraint proximal support vector machine. , 2010, , .		1
119	Semi-supervised nonlinear dimensionality reduction with pairwise constraints. , 2010, , .		0