

Chi Zhang

List of Publications by Year in descending order

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155
papers

4,204
citations

101384

36
h-index

168136

53
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173
all docs

173
docs citations

173
times ranked

6633
citing authors

#	ARTICLE	IF	CITATIONS
1	Selumetinib in Children with Inoperable Plexiform Neurofibromas. <i>New England Journal of Medicine</i> , 2020, 382, 1430-1442.	13.9	360
2	Three-Dimensional Retinal Organoids Facilitate the Investigation of Retinal Ganglion Cell Development, Organization and Neurite Outgrowth from Human Pluripotent Stem Cells. <i>Scientific Reports</i> , 2018, 8, 14520.	1.6	130
3	Single-cell transcriptome and antigen-immunoglobulin analysis reveals the diversity of B cells in non-small cell lung cancer. <i>Genome Biology</i> , 2020, 21, 152.	3.8	106
4	Interplay of the Norrin and Wnt7a/Wnt7b signaling systems in blood-brain barrier and blood-retina barrier development and maintenance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11827-E11836.	3.3	105
5	A Recently Evolved Isoform of the Transcription Factor BES1 Promotes Brassinosteroid Signaling and Development in <i>Arabidopsis thaliana</i> . <i>Plant Cell</i> , 2015, 27, 361-374.	3.1	103
6	The β -catenin/VegT-regulated early zygotic gene Xnr5 is a direct target of SOX3 regulation. <i>Development (Cambridge)</i> , 2003, 130, 5609-5624.	1.2	100
7	Genomic and Epigenomic Signatures in Ovarian Cancer Associated with Resensitization to Platinum Drugs. <i>Cancer Research</i> , 2018, 78, 631-644.	0.4	86
8	Atractylenolide I enhances responsiveness to immune checkpoint blockade therapy by activating tumor antigen presentation. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	83
9	Integration of spatial and single-cell transcriptomics localizes epithelial cell-immune cross-talk in kidney injury. <i>JCI Insight</i> , 2021, 6, .	2.3	83
10	SOX7 and SOX18 are essential for cardiogenesis in <i>Xenopus</i> . <i>Developmental Dynamics</i> , 2005, 234, 878-891.	0.8	78
11	Comprehensive characterization of the genomic alterations in human gastric cancer. <i>International Journal of Cancer</i> , 2015, 137, 86-95.	2.3	67
12	MAL2 drives immune evasion in breast cancer by suppressing tumor antigen presentation. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	63
13	TSPAN12 Is a Norrin Co-receptor that Amplifies Frizzled4 Ligand Selectivity and Signaling. <i>Cell Reports</i> , 2017, 19, 2809-2822.	2.9	61
14	A subclass of HSP70s regulate development and abiotic stress responses in <i>Arabidopsis thaliana</i> . <i>Journal of Plant Research</i> , 2017, 130, 349-363.	1.2	60
15	A graph neural network model to estimate cell-wise metabolic flux using single-cell RNA-seq data. <i>Genome Research</i> , 2021, 31, 1867-1884.	2.4	60
16	QUBIC: a bioconductor package for qualitative biclustering analysis of gene co-expression data. <i>Bioinformatics</i> , 2017, 33, 450-452.	1.8	58
17	<i>Adam10</i> is essential for early embryonic cardiovascular development. <i>Developmental Dynamics</i> , 2010, 239, 2594-2602.	0.8	57
18	The chromatin-remodeling factor <i>AtINO80</i> plays crucial roles in genome stability maintenance and in plant development. <i>Plant Journal</i> , 2015, 82, 655-668.	2.8	57

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19	Repression of nodal expression by maternal B1-type SOXs regulates germ layer formation in <i>Xenopus</i> and zebrafish. <i>Developmental Biology</i> , 2004, 273, 23-37.	0.9	56
20	Cancer may be a pathway to cell survival under persistent hypoxia and elevated ROS: A model for solidâ€cancer initiation and early development. <i>International Journal of Cancer</i> , 2015, 136, 2001-2011.	2.3	56
21	Non-vitamin K Antagonist Oral Anticoagulants vs. Warfarin at Risk of Fractures: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Pharmacology</i> , 2018, 9, 348.	1.6	55
22	Deep learning-based cancer survival prognosis from RNA-seq data: approaches and evaluations. <i>BMC Medical Genomics</i> , 2020, 13, 41.	0.7	55
23	Risk of Major Gastrointestinal Bleeding With New vs Conventional Oral Anticoagulants: A Systematic Review and Meta-analysis. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 792-799.e61.	2.4	54
24	Retinal Ganglion Cells With a Glaucoma OPTN(E50K) Mutation Exhibit Neurodegenerative Phenotypes when Derived from Three-Dimensional Retinal Organoids. <i>Stem Cell Reports</i> , 2020, 15, 52-66.	2.3	54
25	Dual-functional nanoparticles for precise drug delivery to Alzheimerâ€™s disease lesions: Targeting mechanisms, pharmacodynamics and safety. <i>International Journal of Pharmaceutics</i> , 2017, 525, 237-248.	2.6	53
26	RegSNPs-intron: a computational framework for predicting pathogenic impact of intronic single nucleotide variants. <i>Genome Biology</i> , 2019, 20, 254.	3.8	52
27	An NF- κ B and Slug Regulatory Loop Active in Early Vertebrate Mesoderm. <i>PLoS ONE</i> , 2006, 1, e106.	1.1	47
28	Prediction of regulatory motifs from human Chip-sequencing data using a deep learning framework. <i>Nucleic Acids Research</i> , 2019, 47, 7809-7824.	6.5	47
29	The Intrinsically Disordered Protein BKI1 Is Essential for Inhibiting BRI1 Signaling in Plants. <i>Molecular Plant</i> , 2015, 8, 1675-1678.	3.9	46
30	LTMG: a novel statistical modeling of transcriptional expression states in single-cell RNA-Seq data. <i>Nucleic Acids Research</i> , 2019, 47, e111-e111.	6.5	46
31	QUBIC2: a novel and robust biclustering algorithm for analyses and interpretation of large-scale RNA-Seq data. <i>Bioinformatics</i> , 2020, 36, 1143-1149.	1.8	46
32	Cabozantinib for neurofibromatosis type 1â€™related plexiform neurofibromas: a phase 2 trial. <i>Nature Medicine</i> , 2021, 27, 165-173.	15.2	46
33	Cyclic AMP Mimics the Anti-ageing Effects of Calorie Restriction by Up-Regulating Sirtuin. <i>Scientific Reports</i> , 2015, 5, 12012.	1.6	45
34	SOX7 is an immediate-early target of VegT and regulates Nodal-related gene expression in <i>Xenopus</i> . <i>Developmental Biology</i> , 2005, 278, 526-541.	0.9	44
35	Distinct roles of the histone chaperones <i>NAP</i> 1 and <i>NRP</i> and the chromatinâ€™remodeling factor <i>INO</i> 80 in somatic homologous recombination in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2016, 88, 397-410.	2.8	44
36	Evaluation of the efficacy and safety of ceftazidime/avibactam in the treatment of Gram-negative bacterial infections: a systematic review and meta-analysis. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 443-450.	1.1	44

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37	Sestrin 3 Protects Against Diet-Induced Nonalcoholic Steatohepatitis in Mice Through Suppression of Transforming Growth Factor β 2 Signal Transduction. <i>Hepatology</i> , 2020, 71, 76-92.	3.6	44
38	Controlled delivery of icariin on small intestine submucosa for bone tissue engineering. <i>Materials Science and Engineering C</i> , 2017, 71, 260-267.	3.8	42
39	Small intestinal submucosa: A potential osteoconductive and osteoinductive biomaterial for bone tissue engineering. <i>Materials Science and Engineering C</i> , 2017, 75, 149-156.	3.8	39
40	Incidence of Venous Thromboembolism in Hospitalized Coronavirus Disease 2019 Patients: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 151.	1.1	39
41	Fenton reactions drive nucleotide and ATP syntheses in cancer. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 448-459.	1.5	38
42	Somatic mutation of the cohesin complex subunit confers therapeutic vulnerabilities in cancer. <i>Journal of Clinical Investigation</i> , 2018, 128, 2951-2965.	3.9	36
43	Toxicity of the brominated flame retardant tris-(2,3-dibromopropyl) isocyanurate in zebrafish (<i>Danio rerio</i>). <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1073-1081.	1.7	35
44	The Histone Chaperone NRP1 Interacts with WEREWOLF to Activate <i>GLABRA2</i> in Arabidopsis Root Hair Development. <i>Plant Cell</i> , 2017, 29, 260-276.	3.1	35
45	IRIS3: integrated cell-type-specific regulon inference server from single-cell RNA-Seq. <i>Nucleic Acids Research</i> , 2020, 48, W275-W286.	6.5	35
46	Transcriptome Profiling Reveals Matrisome Alteration as a Key Feature of Ovarian Cancer Progression. <i>Cancers</i> , 2019, 11, 1513.	1.7	34
47	Parent and child perception of quality of life in a randomized controlled peanut oral immunotherapy trial. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 638-645.	1.1	33
48	Endothelial Cell-Specific Inactivation of TSPAN12 (Tetraspanin 12) Reveals Pathological Consequences of Barrier Defects in an Otherwise Intact Vasculature. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2691-2705.	1.1	32
49	Inhibition of APE1-endonuclease activity affects cell metabolism in colon cancer cells via a p53-dependent pathway. <i>DNA Repair</i> , 2019, 82, 102675.	1.3	31
50	Real-World Prevalence of Direct Oral Anticoagulant Off-Label Doses in Atrial Fibrillation: An Epidemiological Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 581293.	1.6	31
51	Escape of hair follicle stem cells causes stem cell exhaustion during aging. <i>Nature Aging</i> , 2021, 1, 889-903.	5.3	31
52	Identification of Gene-Expression Signatures and Protein Markers for Breast Cancer Grading and Staging. <i>PLoS ONE</i> , 2015, 10, e0138213.	1.1	30
53	A Dual Targeting Drug Delivery System for Penetrating Blood-Brain Barrier and Selectively Delivering siRNA to Neurons for Alzheimer's Disease Treatment. <i>Current Pharmaceutical Biotechnology</i> , 2018, 18, 1124-1131.	0.9	29
54	Antitumor Activity and Mechanistic Characterization of APE1/Ref-1 Inhibitors in Bladder Cancer. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1947-1960.	1.9	29

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55	ST2 as checkpoint target for colorectal cancer immunotherapy. <i>JCI Insight</i> , 2020, 5, .	2.3	29
56	SHP2 inhibition reduces leukemogenesis in models of combined genetic and epigenetic mutations. <i>Journal of Clinical Investigation</i> , 2019, 129, 5468-5473.	3.9	29
57	Co-delivery of EGFR and BRD4 siRNA by cell-penetrating peptides-modified redox-responsive complex in triple negative breast cancer cells. <i>Life Sciences</i> , 2021, 266, 118886.	2.0	28
58	Higher locoregional recurrence rate for triple-negative breast cancer following neoadjuvant chemotherapy, surgery and radiotherapy. <i>SpringerPlus</i> , 2015, 4, 386.	1.2	27
59	Non-vitamin K Antagonist Oral Anticoagulants and Cognitive Impairment in Atrial Fibrillation: Insights From the Meta-Analysis of Over 90,000 Patients of Randomized Controlled Trials and Real-World Studies. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 258.	1.7	27
60	Increased risk of myocardial infarction with dabigatran etexilate: fact or fiction? A critical meta-analysis of over 580,000 patients from integrating randomized controlled trials and real-world studies. <i>International Journal of Cardiology</i> , 2018, 267, 1-7.	0.8	26
61	Promoter demethylation of the asparagine synthetase gene is required for ATF4-dependent adaptation to asparagine depletion. <i>Journal of Biological Chemistry</i> , 2019, 294, 18674-18684.	1.6	26
62	Role of lncRNA Morrbid in PTPN11(Shp2)E76K-driven juvenile myelomonocytic leukemia. <i>Blood Advances</i> , 2020, 4, 3246-3251.	2.5	26
63	Decreased risk of renal impairment in atrial fibrillation patients receiving non-vitamin K antagonist oral anticoagulants: A pooled analysis of randomized controlled trials and real-world studies. <i>Thrombosis Research</i> , 2019, 174, 16-23.	0.8	25
64	Elucidation of How Cancer Cells Avoid Acidosis through Comparative Transcriptomic Data Analysis. <i>PLoS ONE</i> , 2013, 8, e71177.	1.1	24
65	MiRNA-200a induce cell apoptosis in renal cell carcinoma by directly targeting SIRT1. <i>Molecular and Cellular Biochemistry</i> , 2018, 437, 143-152.	1.4	23
66	Ref-1 redox activity alters cancer cell metabolism in pancreatic cancer: exploiting this novel finding as a potential target. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 251.	3.5	23
67	Norrin-induced Frizzled4 endocytosis and endo-lysosomal trafficking control retinal angiogenesis and barrier function. <i>Nature Communications</i> , 2017, 8, 16050.	5.8	22
68	MicroRNA expression signatures of atrial fibrillation: The critical systematic review and bioinformatics analysis. <i>Experimental Biology and Medicine</i> , 2020, 245, 42-53.	1.1	22
69	AtINO80 and AtARP5 physically interact and play common as well as distinct roles in regulating plant growth and development. <i>New Phytologist</i> , 2019, 223, 336-353.	3.5	21
70	A Comparative Study of Gene-Expression Data of Basal Cell Carcinoma and Melanoma Reveals New Insights about the Two Cancers. <i>PLoS ONE</i> , 2012, 7, e30750.	1.1	21
71	Hyperglycemia cooperates with Tet2 heterozygosity to induce leukemia driven by proinflammatory cytokine-induced lncRNA Morrbid. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	18
72	Net Clinical Benefit of Non-vitamin K Antagonist Oral Anticoagulants for Venous Thromboembolism Prophylaxis in Patients With Cancer: A Systematic Review and Trade-Off Analysis From 9 Randomized Controlled Trials. <i>Frontiers in Pharmacology</i> , 2018, 9, 575.	1.6	16

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73	A Bayesian adaptive phase I/II clinical trial design with late-onset competing risk outcomes. <i>Biometrics</i> , 2021, 77, 796-808.	0.8	15
74	Targeting Bim via a lncRNA Morrbid Regulates the Survival of Preleukemic and Leukemic Cells. <i>Cell Reports</i> , 2020, 31, 107816.	2.9	15
75	Incidence of myocardial injury in coronavirus disease 2019 (COVID-19): a pooled analysis of 7,679 patients from 53 studies. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 667-677.	0.7	15
76	Net clinical benefit of non-vitamin K antagonist oral anticoagulants in atrial fibrillation and chronic kidney disease: a trade-off analysis from four phase III clinical trials. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, 410-419.	0.7	14
77	Methylomic Signatures of High Grade Serous Ovarian Cancer. <i>Epigenetics</i> , 2021, 16, 1201-1216.	1.3	14
78	Cost-Effectiveness Analysis of Direct Oral Anticoagulants Vs. Vitamin K Antagonists in the Elderly With Atrial Fibrillation: Insights From the Evidence in a Real-World Setting. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 675200.	1.1	14
79	Incidence and risk of respiratory tract infection associated with specific drug therapy in pulmonary arterial hypertension: a systematic review. <i>Scientific Reports</i> , 2017, 7, 16218.	1.6	13
80	Direct Oral Anticoagulants vs. Vitamin-K Antagonists in the Elderly With Atrial Fibrillation: A Systematic Review Comparing Benefits and Harms Between Observational Studies and Randomized Controlled Trials. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 132.	1.1	13
81	Modulation of Immune Infiltration of Ovarian Cancer Tumor Microenvironment by Specific Subpopulations of Fibroblasts. <i>Cancers</i> , 2020, 12, 3184.	1.7	13
82	A human-blood-derived microRNA facilitates flavivirus infection in fed mosquitoes. <i>Cell Reports</i> , 2021, 37, 110091.	2.9	13
83	Population dynamics inside cancer biomass driven by repeated hypoxia-reoxygenation cycles. <i>Quantitative Biology</i> , 2015, 2, 85-99.	0.3	12
84	<i>Gen1</i> and <i>Eme1</i> Play Redundant Roles in DNA Repair and Meiotic Recombination in Mice. <i>DNA and Cell Biology</i> , 2016, 35, 585-590.	0.9	12
85	Competition between DNA Methylation, Nucleotide Synthesis, and Antioxidation in Cancer versus Normal Tissues. <i>Cancer Research</i> , 2017, 77, 4185-4195.	0.4	12
86	Distinct molecular pathways in ovarian endometrioid adenocarcinoma with concurrent endometriosis. <i>International Journal of Cancer</i> , 2018, 143, 2505-2515.	2.3	12
87	Direct versus conventional anticoagulants for treatment of cancer associated thrombosis: a pooled and interaction analysis between observational studies and randomized clinical trials. <i>Annals of Translational Medicine</i> , 2020, 8, 95-95.	0.7	12
88	Exploring transcriptional regulators Ref-1 and STAT3 as therapeutic targets in malignant peripheral nerve sheath tumours. <i>British Journal of Cancer</i> , 2021, 124, 1566-1580.	2.9	12
89	In vivo Evaluation and Alzheimer's Disease Treatment Outcome of siRNA Loaded Dual Targeting Drug Delivery System. <i>Current Pharmaceutical Biotechnology</i> , 2019, 20, 56-62.	0.9	12
90	Disruption of <i>Gen1</i> Causes Congenital Anomalies of the Kidney and Urinary Tract in Mice. <i>International Journal of Biological Sciences</i> , 2018, 14, 10-20.	2.6	11

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91	Deubiquitinase UCHL1 Maintains Protein Homeostasis through the PSMA7â€‘APEHâ€‘Proteasome Axis in High-grade Serous Ovarian Carcinoma. <i>Molecular Cancer Research</i> , 2021, 19, 1168-1181.	1.5	11
92	BATF Regulates T Regulatory Cell Functional Specification and Fitness of Triglyceride Metabolism in Restraining Allergic Responses. <i>Journal of Immunology</i> , 2021, 206, 2088-2100.	0.4	11
93	Genome-Scale Identification of Cell-Wall-Related Genes in Switchgrass through Comparative Genomics and Computational Analyses of Transcriptomic Data. <i>Bioenergy Research</i> , 2016, 9, 172-180.	2.2	10
94	Label-free proteomic analysis of PBMCs reveals gender differences in response to long-term antiretroviral therapy of HIV. <i>Journal of Proteomics</i> , 2015, 126, 46-53.	1.2	9
95	M3S: a comprehensive model selection for multi-modal single-cell RNA sequencing data. <i>BMC Bioinformatics</i> , 2019, 20, 672.	1.2	9
96	Effectiveness and Safety of Under or Over-dosing of Direct Oral Anticoagulants in Atrial Fibrillation: A Systematic Review and Meta-analysis of 148909 Patients From 10 Real-World Studies. <i>Frontiers in Pharmacology</i> , 2021, 12, 645479.	1.6	9
97	PLUS: Predicting cancer metastasis potential based on positive and unlabeled learning. <i>PLoS Computational Biology</i> , 2022, 18, e1009956.	1.5	9
98	Maladaptation after a virus host switch leads to increased activation of the pro-inflammatory NF-Î²B pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2115354119.	3.3	9
99	Elucidation of drivers of high-level production of lactates throughout a cancer development. <i>Journal of Molecular Cell Biology</i> , 2015, 7, 267-279.	1.5	8
100	Physioxia-induced downregulation of <i>Tet2</i> in hematopoietic stem cells contributes to enhanced self-renewal. <i>Blood</i> , 2022, 140, 1263-1277.	0.6	8
101	Cholesterol Sulfotransferase SULT2B1b Modulates Sensitivity to Death Receptor Ligand TNFÎ± in Castration-Resistant Prostate Cancer. <i>Molecular Cancer Research</i> , 2019, 17, 1253-1263.	1.5	7
102	Genetic disruption of the small GTPase RAC1 prevents plexiform neurofibroma formation in mice with neurofibromatosis type 17. <i>Journal of Biological Chemistry</i> , 2020, 295, 9948-9958.	1.6	7
103	<i>Gen1</i> mutation caused kidney hypoplasia and defective ureter-bladder connections in mice. <i>International Journal of Biological Sciences</i> , 2020, 16, 1640-1647.	2.6	7
104	Benefits and Harms of Low-Dose Rivaroxaban in Asian Patients With Atrial Fibrillation: A Systematic Review and Meta-analysis of Real-World Studies. <i>Frontiers in Pharmacology</i> , 2021, 12, 642907.	1.6	7
105	PLIEPro: A Computational Pipeline for Prediction of Urine Excretory Proteins. <i>Lecture Notes in Computer Science</i> , 2016, , 714-725.	1.0	7
106	BMSCs and Osteoblast-Engineered ECM Synergetically Promotes Osteogenesis and Angiogenesis in an Ectopic Bone Formation Model. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 818191.	2.0	7
107	Somatic mutations may not be the primary drivers of cancer formation. <i>International Journal of Cancer</i> , 2015, 137, 2762-2765.	2.3	6
108	Ticagrelor-induced life-threatening bleeding via the cyclosporine-mediated drug interaction. <i>Medicine (United States)</i> , 2017, 96, e8065.	0.4	6

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109	Large is required for normal astrocyte migration and retinal vasculature development. <i>Cell and Bioscience</i> , 2017, 7, 18.	2.1	6
110	CD166 Engagement Augments Mouse and Human Hematopoietic Progenitor Function via Activation of Stemness and Cell Cycle Pathways. <i>Stem Cells</i> , 2019, 37, 1319-1330.	1.4	6
111	Anticoagulation Quality of Warfarin and the Role of Physicianâ€“Pharmacist Collaborative Clinics in the Treatment of Patients Receiving Warfarin: A Retrospective, Observational, Single-Center Study. <i>Frontiers in Pharmacology</i> , 2020, 11, 605353.	1.6	6
112	A Renal Function Based Trade-Off Analysis of Non-vitamin K Antagonist Oral Anticoagulants in Nonvalvular Atrial Fibrillation. <i>Frontiers in Physiology</i> , 2018, 9, 1644.	1.3	5
113	Net Clinical Benefit of Direct Oral Anticoagulants in Patients With Cancer and Venous Thromboembolism: A Systematic Review and Trade-Off Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 586020.	1.1	5
114	Supervised clustering of high-dimensional data using regularized mixture modeling. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	5
115	The Successful Rapid Adjustment of Blood Glucose in a Patient With Acute Coronary Syndrome, Renal Insufficiency, and Diabetes: A Case Report of Management Coordinated by Clinical Pharmacists and Clinicians. <i>Frontiers in Pharmacology</i> , 2020, 11, 756.	1.6	5
116	<sc>TSNP</sc>: A <sc>twoâ€“stage</sc> nonparametric phase I/<sc>II</sc> clinical trial design for immunotherapy. <i>Pharmaceutical Statistics</i> , 2021, 20, 282-296.	0.7	5
117	Physicianâ€“Pharmacist Collaborative Clinic Model to Improve Anticoagulation Quality in Atrial Fibrillation Patients Receiving Warfarin: An Analysis of Time in Therapeutic Range and a Nomogram Development. <i>Frontiers in Pharmacology</i> , 2021, 12, 673302.	1.6	5
118	RelA Is an Essential Target for Enhancing Cellular Responses to the DNA Repair/Ref-1 Redox Signaling Protein and Restoring Perturbed Cellular Redox Homeostasis in Mouse PDAC Cells. <i>Frontiers in Oncology</i> , 2022, 12, 826617.	1.3	5
119	<sc>SCI</sc>: A Bayesian adaptive phase I/<sc>II</sc> doseâ€“finding design accounting for <sc>semiâ€“competing</sc> risks outcomes for immunotherapy trials. <i>Pharmaceutical Statistics</i> , 2022, 21, 960-973.	0.7	5
120	IsoTree: A New Framework for de novo Transcriptome Assembly from RNA-seq Reads. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2020, 17, 938-948.	1.9	4
121	A fatal myelosuppression, diarrhea and neurotoxicity induced by combination of irinotecan and tegafur-gimeracil-oteracil potassium in the treatment of colon cancer: a case report. <i>Translational Cancer Research</i> , 2020, 9, 382-387.	0.4	4
122	Comparison of effectiveness and safety of direct oral anticoagulants versus vitamin-k antagonists in elderly patients with atrial fibrillation: a systematic review and cost-effectiveness analysis protocol. <i>Annals of Translational Medicine</i> , 2020, 8, 391-391.	0.7	4
123	Bioinformatics Tools for RNA-seq Gene and Isoform Quantification. <i>Journal of Next Generation Sequencing & Applications</i> , 2016, 03, .	0.3	4
124	A Bayesian adaptive markerâ€“stratified design for molecularly targeted agents with customized hierarchical modeling. <i>Statistics in Medicine</i> , 2019, 38, 2883-2896.	0.8	3
125	The International Conference on Intelligent Biology and Medicine (ICIBM) 2019: bioinformatics methods and applications for human diseases. <i>BMC Bioinformatics</i> , 2019, 20, 676.	1.2	3
126	DTA-SiST: de novo transcriptome assembly by using simplified suffix trees. <i>BMC Bioinformatics</i> , 2019, 20, 698.	1.2	3

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127	SSMD: a semi-supervised approach for a robust cell type identification and deconvolution of mouse transcriptomics data. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	3
128	<i>Nf1</i> -Mutant Tumors Undergo Transcriptome and Kinome Remodeling after Inhibition of either mTOR or MEK. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2382-2395.	1.9	3
129	IRIS-FGM: an integrative single-cell RNA-Seq interpretation system for functional gene module analysis. <i>Bioinformatics</i> , 2021, 37, 3045-3047.	1.8	3
130	Acid-base homeostasis and implications to the phenotypic behaviors of cancer. <i>Genomics, Proteomics and Bioinformatics</i> , 2022, , .	3.0	3
131	Autophagy in Cancer Cells vs. Cancer Tissues: Two Different Stories. <i>Current Cancer Research</i> , 2016, , 17-38.	0.2	2
132	A questionnaire using vocal symptoms in quality control of phonosurgery: vocal surgical questionnaire. <i>BMC Ear, Nose and Throat Disorders</i> , 2018, 18, 9.	2.6	2
133	Net clinical benefit of antithrombotic therapy in patients with heart failure and sinus rhythm: A network meta-analysis from 5 clinical trials. <i>Thrombosis Research</i> , 2020, 190, 122-128.	0.8	2
134	Platelet-fibrin clot strength measured by thromboelastography could predict hypercoagulability and antiplatelet effects in patients after percutaneous coronary intervention. <i>Annals of Palliative Medicine</i> , 2021, 10, 2448-2457.	0.5	2
135	Rationale and design of a prospective, multicenter, cross-sectional study of appropriateness evaluation of the prescription of non-vitamin K antagonist oral anticoagulants for Chinese atrial fibrillation patients (Chi-NOACs-AF trial). <i>Annals of Translational Medicine</i> , 2021, 9, 580-580.	0.7	2
136	Inhibition of microRNA turns back the CLOCK of hair follicle aging. <i>Nature Aging</i> , 2021, 1, 753-754.	5.3	2
137	Defining Parameters Attributing to the Role of Osteomacs in Regulating Stem Cell Function and the Hematopoietic Niche. <i>Blood</i> , 2018, 132, 2576-2576.	0.6	2
138	Perceptions and knowledge gaps on CHA2DS2-VASc score components: a joint survey of Chinese clinicians and clinical pharmacists. <i>Postgraduate Medicine</i> , 2021, , 1-14.	0.9	2
139	Inhibition of BTK and PI3K γ impairs the development of human JMML stem and progenitor cells. <i>Molecular Therapy</i> , 2022, 30, 2505-2521.	3.7	2
140	MRHCA: a nonparametric statistics based method for hub and co-expression module identification in large gene co-expression network. <i>Quantitative Biology</i> , 2018, 6, 40-55.	0.3	1
141	Robust tests for gene-environment interaction in case-control and case-only designs. <i>Computational Statistics and Data Analysis</i> , 2019, 129, 79-92.	0.7	1
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144	IsoTree: De Novo Transcriptome Assembly from RNA-Seq Reads. <i>Lecture Notes in Computer Science</i> , 2017, , 71-83.	1.0	1

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146	Stresses drive a cancer's initiation, progression and metastasis: Critical comments on the book "Cancer Bioinformatics". <i>Journal of Bioinformatics and Computational Biology</i> , 2015, 13, 1571002.	0.3	0
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