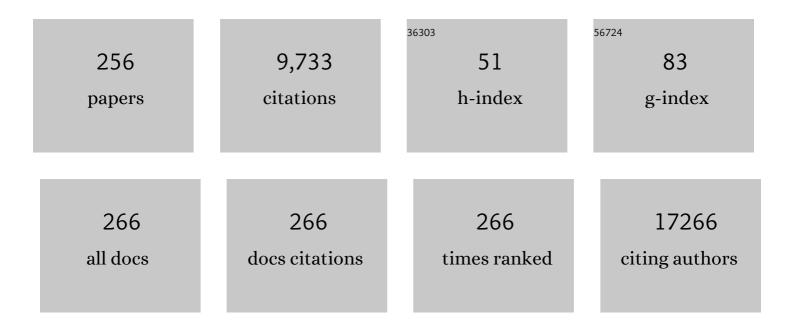


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Randomized Trial of First-Line Tyrosine Kinase Inhibitor With or Without Radiotherapy for Synchronous Oligometastatic <i>EGFR</i> -Mutated Non-Small Cell Lung Cancer. Journal of the National Cancer Institute, 2023, 115, 742-748.	6.3	99
2	Comparison of femoral neck system to multiple cancellous screws and dynamic hip screws in the treatment of femoral neck fractures. Injury, 2023, 54, S28-S35.	1.7	7
3	Two-stage-vote ensemble framework based on integration of mutation data and gene interaction network for uncovering driver genes. Briefings in Bioinformatics, 2022, 23, .	6.5	5
4	Non-autophagy Role of Atg5 and NBR1 in Unconventional Secretion of IL-12 Prevents Gut Dysbiosis and Inflammation. Journal of Crohn's and Colitis, 2022, 16, 259-274.	1.3	10
5	Cell cycle exit and neuronal differentiation 1-engineered embryonic neural stem cells enhance neuronal differentiation and neurobehavioral recovery after experimental traumatic brain injury. Neural Regeneration Research, 2022, 17, 130.	3.0	8
6	SBSA: an online service for somatic binding sequence annotation. Nucleic Acids Research, 2022, 50, e4-e4.	14.5	8
7	1â€Hydroxypyrene mediates renal fibrosis through aryl hydrocarbon receptor signalling pathway. British Journal of Pharmacology, 2022, 179, 103-124.	5.4	28
8	Characterization and proteomics of chicken seminal plasma extracellular vesicles. Reproduction in Domestic Animals, 2022, 57, 98-110.	1.4	4
9	Comprehensive Analysis of Co-Mutations Identifies Cooperating Mechanisms of Tumorigenesis. Cancers, 2022, 14, 415.	3.7	8
10	Metallo-β-lactamases inhibitor fisetin attenuates meropenem resistance in NDM-1-producing Escherichia coli. European Journal of Medicinal Chemistry, 2022, 231, 114108.	5.5	8
11	FOXL2 regulates the expression of the <i>Col4a1</i> collagen gene in chicken granulosa cells. Molecular Reproduction and Development, 2022, 89, 95-103.	2.0	5
12	Facile preparation of a cellulose derived carbon/BN composite aerogel for superior electromagnetic wave absorption. Journal of Materials Chemistry C, 2022, 10, 5311-5320.	5.5	20
13	GTQC: Automated Genotyping Array Quality Control and Report. Journal of Genomics, 2022, 10, 39-44.	0.9	1
14	ls it time to reassess variant annotation?. Trends in Genetics, 2022, 38, 521-523.	6.7	5
15	Serum Metabolites Associated with Blood Pressure in Chronic Kidney Disease Patients. Metabolites, 2022, 12, 281.	2.9	1
16	Hierarchical HCF@NC/Co Derived from Hollow Loofah Fiber Anchored with Metal–Organic Frameworks for Highly Efficient Microwave Absorption. ACS Applied Materials & Interfaces, 2022, 14, 2038-2050.	8.0	44
17	A Novel Strategy to Identify Prognosis-Relevant Gene Sets in Cancers. Genes, 2022, 13, 862.	2.4	0
18	Intrarenal 1-methoxypyrene, an aryl hydrocarbon receptor agonist, mediates progressive tubulointerstitial fibrosis in mice. Acta Pharmacologica Sinica, 2022, 43, 2929-2945.	6.1	23

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19	Engineering hierarchical heterostructure material based on metal-organic frameworks and cotton fiber for high-efficient microwave absorber. Nano Research, 2022, 15, 6841-6850.	10.4	59
20	Prediction of Major Histocompatibility Complex Binding with Bilateral and Variable Long Short Term Memory Networks. Biology, 2022, 11, 848.	2.8	1
21	Drug-Target Network Study Reveals the Core Target-Protein Interactions of Various COVID-19 Treatments. Genes, 2022, 13, 1210.	2.4	0
22	Resistance-Conferring Mutations on Whole-Genome Sequencing of Fluoroquinolone-resistant and -Susceptible Mycobacterium tuberculosis Isolates: A Proposed Threshold for Identifying Resistance. Clinical Infectious Diseases, 2021, 72, 1910-1918.	5.8	6
23	Deciphering the cellular mechanisms underlying fibrosis-associated diseases and therapeutic avenues. Pharmacological Research, 2021, 163, 105316.	7.1	32
24	A resilient and lightweight bacterial cellulose-derived C/rGO aerogel-based electromagnetic wave absorber integrated with multiple functions. Journal of Materials Chemistry A, 2021, 9, 5566-5577.	10.3	62
25	Polyporus Umbellatus Protects Against Renal Fibrosis by Regulating Intrarenal Fatty Acyl Metabolites. Frontiers in Pharmacology, 2021, 12, 633566.	3.5	8
26	The Dysregulation of Eicosanoids and Bile Acids Correlates with Impaired Kidney Function and Renal Fibrosis in Chronic Renal Failure. Metabolites, 2021, 11, 127.	2.9	10
27	A streamlined solution for processing, elucidating and quality control of cyclobutane pyrimidine dimer sequencing data. Nature Protocols, 2021, 16, 2190-2212.	12.0	3
28	Rewired Pathways and Disrupted Pathway Crosstalk in Schizophrenia Transcriptomes by Multiple Differential Coexpression Methods. Genes, 2021, 12, 665.	2.4	7
29	MetaGSCA: A tool for meta-analysis of gene set differential coexpression. PLoS Computational Biology, 2021, 17, e1008976.	3.2	2
30	A novel maize biochar-based compound fertilizer for immobilizing cadmium and improving soil quality and maize growth. Environmental Pollution, 2021, 277, 116455.	7.5	35
31	Predicting MHC class I binder: existing approaches and a novel recurrent neural network solution. Briefings in Bioinformatics, 2021, 22, .	6.5	6
32	Approaches to Potentiated Neuroprotective Treatment in the Rodent Model of Ischemic Optic Neuropathy. Cells, 2021, 10, 1440.	4.1	7
33	Electrostatic self-assembled NiFe2O4/Ti3C2Tx MXene nanocomposites for efficient electromagnetic wave absorption at ultralow loading level. Advanced Composites and Hybrid Materials, 2021, 4, 602-613.	21.1	97
34	Detecting SARS-CoV-2 and its variant strains with a full genome tiling array. Briefings in Bioinformatics, 2021, 22, .	6.5	4
35	5-HT3 Signaling Alters Development of Sacral Neural Crest Derivatives That Innervate the Lower Urinary Tract. International Journal of Molecular Sciences, 2021, 22, 6838.	4.1	5
36	A systematic view of computational methods for identifying driver genes based on somatic mutation data. Briefings in Functional Genomics, 2021, 20, 333-343.	2.7	4

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37	Risk factors for implant failure of intertrochanteric fractures with lateral femoral wall fracture after intramedullary nail fixation. Injury, 2021, 52, 3397-3403.	1.7	13
38	RNA editing affects cisâ€regulatory elements and predicts adverse cancer survival. Cancer Medicine, 2021, 10, 6114-6127.	2.8	5
39	Tuberculosis infection screening in children with close contact: a hospital-based study. BMC Infectious Diseases, 2021, 21, 815.	2.9	4
40	miR-378-3p Knockdown Recapitulates Many of the Features of Myelodysplastic Syndromes. American Journal of Pathology, 2021, 191, 2009-2022.	3.8	1
41	Longitudinal Assessment of Cytokine Expression and Plasminogen Activation in Hantavirus Cardiopulmonary Syndrome Reveals Immune Regulatory Dysfunction in End-Stage Disease. Viruses, 2021, 13, 1597.	3.3	4
42	Tracing Transmission of Sin Nombre Virus and Discovery of Infection in Multiple Rodent Species. Journal of Virology, 2021, 95, e0153421.	3.4	14
43	Heterogeneity of Circulating Tumor Cell Neoplastic Subpopulations Outlined by Single-Cell Transcriptomics. Cancers, 2021, 13, 4885.	3.7	17
44	Sirt3 Maintains Microvascular Endothelial Adherens Junction Integrity to Alleviate Sepsis-Induced Lung Inflammation by Modulating the Interaction of VE-Cadherin and β-Catenin. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-18.	4.0	8
45	EditPredict: Prediction of RNA editable sites with convolutional neural network. Genomics, 2021, 113, 3864-3871.	2.9	6
46	Transcriptional regulation of CYP19A1 expression in chickens: ESR1, ESR2 and NR5A2 form a functional network. General and Comparative Endocrinology, 2021, 315, 113939.	1.8	9
47	AMPK-Mediated Metabolic Switching Is High Effective for Phytochemical Levo-Tetrahydropalmatine (I-THP) to Reduce Hepatocellular Carcinoma Tumor Growth. Metabolites, 2021, 11, 811.	2.9	9
48	Conditional transcriptional relationships may serve as cancer prognostic markers. BMC Medical Genomics, 2021, 14, 101.	1.5	5
49	FeCo alloy nanoparticle decorated cellulose based carbon aerogel as a low-cost and efficient electromagnetic microwave absorber. Journal of Materials Chemistry C, 2021, 10, 126-134.	5.5	30
50	Cancer-specific expression quantitative loci are affected by expression dysregulation. Briefings in Bioinformatics, 2020, 21, 338-347.	6.5	4
51	Development and Validation of a MicroRNA Panel to Differentiate Between Patients with Rheumatoid Arthritis or Systemic Lupus Erythematosus and Controls. Journal of Rheumatology, 2020, 47, 188-196.	2.0	33
52	Small molecule inhibitors of epithelialâ€mesenchymal transition for the treatment of cancer and fibrosis. Medicinal Research Reviews, 2020, 40, 54-78.	10.5	93
53	MutEx: a multifaceted gateway for exploring integrative pan-cancer genomic data. Briefings in Bioinformatics, 2020, 21, 1479-1486.	6.5	12
54	Advancing Pan-cancer Gene Expression Survial Analysis by Inclusion of Non-coding RNA. RNA Biology, 2020, 17, 1666-1673.	3.1	26

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55	The Endogenous Plasma Small RNAome of Rheumatoid Arthritis. ACR Open Rheumatology, 2020, 2, 97-105.	2.1	16
56	Design, synthesis, <i>inÂvitro</i> and <i>inÂvivo</i> evaluation of benzylpiperidine-linked 1,3-dimethylbenzimidazolinones as cholinesterase inhibitors against Alzheimer's disease. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 330-343.	5.2	19
57	Allyl isothiocyanate upregulates MRP1 expression through Notch1 signaling in human bronchial epithelial cells. Canadian Journal of Physiology and Pharmacology, 2020, 98, 324-331.	1.4	4
58	Machine learning distilled metabolite biomarkers for early stage renal injury. Metabolomics, 2020, 16, 4.	3.0	18
59	Expression correlation attenuates within and between key signaling pathways in chronic kidney disease. BMC Medical Genomics, 2020, 13, 134.	1.5	9
60	Management of medically inoperable and tyrosine kinase inhibitor-naÃ⁻ve early-stage lung adenocarcinoma with epidermal growth factor receptor mutations: a retrospective multi-institutional analysis. BMC Cancer, 2020, 20, 646.	2.6	3
61	A Method of Ultra-Large-Scale Matrix Inversion Using Block Recursion. Information (Switzerland), 2020, 11, 523.	2.9	5
62	Alternative Applications of Genotyping Array Data Using Multivariant Methods. Trends in Genetics, 2020, 36, 857-867.	6.7	7
63	Characterization of Corosolic Acid as a KPC-2 Inhibitor That Increases the Susceptibility of KPC-2-Positive Bacteria to Carbapenems. Frontiers in Pharmacology, 2020, 11, 1047.	3.5	7
64	Discovery of a Novel Natural Allosteric Inhibitor That Targets NDM-1 Against Escherichia coli. Frontiers in Pharmacology, 2020, 11, 581001.	3.5	10
65	SMDB: pivotal somatic sequence alterations reprogramming regulatory cascades. NAR Cancer, 2020, 2, zcaa030.	3.1	8
66	Global Autozygosity Is Associated with Cancer Risk, Mutational Signature and Prognosis. Cancers, 2020, 12, 3646.	3.7	1
67	Application of Oleanolic Acid and Its Analogues in Combating Pathogenic Bacteria <i>In Vitro</i> / <i>Vivo</i> by a Two-Pronged Strategy of β-Lactamases and Hemolysins. ACS Omega, 2020, 5, 11424-11438.	3.5	8
68	LDB1 Enforces Stability on Direct and Indirect Oncoprotein Partners in Leukemia. Molecular and Cellular Biology, 2020, 40, .	2.3	11
69	Non-canonical RNA-DNA differences and other human genomic features are enriched within very short tandem repeats. PLoS Computational Biology, 2020, 16, e1007968.	3.2	4
70	ldentification of endogenous 1â€aminopyrene as a novel mediator of progressive chronic kidney disease via aryl hydrocarbon receptor activation. British Journal of Pharmacology, 2020, 177, 3415-3435.	5.4	50
71	Achieving enhanced electromagnetic shielding and absorption capacity of cellulose-derived carbon aerogels <i>via</i> tuning the carbonization temperature. Journal of Materials Chemistry C, 2020, 8, 5191-5201.	5.5	51
72	A Silylene–Germylene Molecule Containing a Si ^I â^'Ge ^I Single Bond. Chemistry - A European Journal, 2020, 26, 6122-6125.	3.3	7

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73	AnnoGen: annotating genome-wide pragmatic features. Bioinformatics, 2020, 36, 2899-2901.	4.1	4
74	Hyperactivation of TORC1 Drives Resistance to the Pan-HER Tyrosine Kinase Inhibitor Neratinib in HER2-Mutant Cancers. Cancer Cell, 2020, 37, 183-199.e5.	16.8	33
75	Isoalantolactone restores the sensitivity of gramâ€negative <i>Enterobacteriaceae</i> carrying MCRâ€1 to carbapenems. Journal of Cellular and Molecular Medicine, 2020, 24, 2475-2483.	3.6	14
76	Design, Synthesis, and Evaluation of Acetylcholinesterase and Butyrylcholinesterase Dual-Target Inhibitors against Alzheimer's Diseases. Molecules, 2020, 25, 489.	3.8	12
77	Appraising the role of circulating concentrations of micro-nutrients in epithelial ovarian cancer risk: A Mendelian randomization analysis. Scientific Reports, 2020, 10, 7356.	3.3	21
78	The International Conference on Intelligent Biology and Medicine 2019 (ICIBM 2019): computational methods and applications in medical genomics. BMC Medical Genomics, 2020, 13, 47.	1.5	1
79	Innovating Computational Biology and Intelligent Medicine: ICIBM 2019 Special Issue. Genes, 2020, 11, 437.	2.4	0
80	NFATc3 regulation of collagen V expression contributes to cellular immunity to collagen type V and hypoxic pulmonary hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L968-L980.	2.9	6
81	Prognostic value and co-expression patterns of metabolic pathways in cancers. BMC Genomics, 2020, 21, 860.	2.8	5
82	Accelerating bioinformatics research with International Conference on Intelligent Biology and Medicine 2020. BMC Bioinformatics, 2020, 21, 563.	2.6	2
83	AITC induces MRP1 expression by protecting against CS/CSE-mediated DJ-1 protein degradation via activation of the DJ-1/Nrf2 axis. Korean Journal of Physiology and Pharmacology, 2020, 24, 481-492.	1.2	2
84	Quality and concordance of genotyping array data of 12,064 samples from 5840 cancer patients. Genomics, 2019, 111, 950-957.	2.9	7
85	Combined melatonin and poricoic acid A inhibits renal fibrosis through modulating the interaction of Smad3 and β-catenin pathway in AKI-to-CKD continuum. Therapeutic Advances in Chronic Disease, 2019, 10, 204062231986911.	2.5	38
86	Natural products against renin-angiotensin system for antifibrosis therapy. European Journal of Medicinal Chemistry, 2019, 179, 623-633.	5.5	30
87	Aryl hydrocarbon receptor activation mediates kidney disease and renal cell carcinoma. Journal of Translational Medicine, 2019, 17, 302.	4.4	42
88	Insight into the Etiology of Undifferentiated Soft Tissue Sarcomas from a Novel Mouse Model. Molecular Cancer Research, 2019, 17, 1024-1035.	3.4	8
89	Two-week administration of engineered Escherichia coli establishes persistent resistance to diet-induced obesity even without antibiotic pre-treatment. Applied Microbiology and Biotechnology, 2019, 103, 6711-6723.	3.6	10
90	Microbiome–metabolomics reveals gut microbiota associated with glycine-conjugated metabolites and polyamine metabolism in chronic kidney disease. Cellular and Molecular Life Sciences, 2019, 76, 4961-4978.	5.4	146

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91	Activated NF-κB/Nrf2 and Wnt/β-catenin pathways are associated with lipid metabolism in CKD patients with microalbuminuria and macroalbuminuria. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 2317-2332.	3.8	42
92	Architectures and accuracy of artificial neural network for disease classification from omics data. BMC Genomics, 2019, 20, 167.	2.8	58
93	Discovery of a potential MCR-1 inhibitor that reverses polymyxin activity against clinical mcr-1-positive Enterobacteriaceae. Journal of Infection, 2019, 78, 364-372.	3.3	51
94	Aberrant FGFR signaling mediates resistance to CDK4/6 inhibitors in ER+ breast cancer. Nature Communications, 2019, 10, 1373.	12.8	252
95	Preparation and <i>in vitro/in vivo</i> evaluation of azilsartan osmotic pump tablets based on the preformulation investigation. Drug Development and Industrial Pharmacy, 2019, 45, 1079-1088.	2.0	8
96	Synthesis, Characterization, and Anticancer Activities Evaluation of Compounds Derived from 3,4-Dihydropyrimidin-2(1H)-one. Molecules, 2019, 24, 891.	3.8	22
97	Genomic Positional Dissection of RNA Editomes in Tumor and Normal Samples. Frontiers in Genetics, 2019, 10, 211.	2.3	19
98	Unilateral ureteral obstruction causes gut microbial dysbiosis and metabolome disorders contributing to tubulointerstitial fibrosis. Experimental and Molecular Medicine, 2019, 51, 1-18.	7.7	90
99	Identification of serum metabolites associating with chronic kidney disease progression and anti-fibrotic effect of 5-methoxytryptophan. Nature Communications, 2019, 10, 1476.	12.8	171
100	Role of Bile Acids and GLP-1 in Mediating the Metabolic Improvements of Bariatric Surgery. Gastroenterology, 2019, 156, 1041-1051.e4.	1.3	118
101	Integrated Analysis of Mouse and Human Gastric Neoplasms Identifies Conserved microRNA Networks in Gastric Carcinogenesis. Gastroenterology, 2019, 156, 1127-1139.e8.	1.3	35
102	Peripheral Blood Mitochondrial DNA Copy Number Obtained From Genome-Wide Genotype Data Is Associated With Neurocognitive Impairment in Persons With Chronic HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 80, e95-e102.	2.1	16
103	Microbiome–metabolome reveals the contribution of gut–kidney axis on kidney disease. Journal of Translational Medicine, 2019, 17, 5.	4.4	233
104	Pharmacokinetics, Tissue Distribution, Plasma Protein Binding Studies of 10-Dehydroxyl-12-Demethoxy-Conophylline, a Novel Anti-Tumor Candidate, in Rats. Molecules, 2019, 24, 283.	3.8	5
105	Four new diarylheptanoids from Rhizoma Zingiberis. Journal of Asian Natural Products Research, 2019, 21, 1-8.	1.4	6
106	Single-nucleotide variants in human RNA: RNA editing and beyond. Briefings in Functional Genomics, 2019, 18, 30-39.	2.7	17
107	The Effects of Different Catalysts, Substituted Aromatic Aldehydes on One-Pot Three-Component Biginelli Reaction. Current Organic Synthesis, 2019, 16, 181-186.	1.3	0
108	Novel inhibitors of the cellular reninâ€angiotensin system components, poricoic acids, target Smad3 phosphorylation and Wnt/β atenin pathway against renal fibrosis. British Journal of Pharmacology, 2018, 175, 2689-2708.	5.4	154

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109	Dynamics of Zebrafish Heart Regeneration Using an HPLC–ESI–MS/MS Approach. Journal of Proteome Research, 2018, 17, 1300-1308.	3.7	17
110	Novel RAS Inhibitors Poricoic Acid ZG and Poricoic Acid ZH Attenuate Renal Fibrosis via a Wnt/β-Catenin Pathway and Targeted Phosphorylation of smad3 Signaling. Journal of Agricultural and Food Chemistry, 2018, 66, 1828-1842.	5.2	115
111	Altered ADAMTS5 Expression and Versican Proteolysis: A Possible Molecular Mechanism in Barlow's Disease. Annals of Thoracic Surgery, 2018, 105, 1144-1151.	1.3	3
112	Preparation of novel marine antifouling polyurethane coating materials. Polymer Bulletin, 2018, 75, 5143-5162.	3.3	18
113	Power and sample size calculations for high-throughput sequencing-based experiments. Briefings in Bioinformatics, 2018, 19, 1247-1255.	6.5	32
114	Strategies for processing and quality control of Illumina genotyping arrays. Briefings in Bioinformatics, 2018, 19, 765-775.	6.5	57
115	Tri-allelic heteroplasmies, DNA-RNA differences and their polynucleotide tract associations in the mitochondrial genome. Genomics, 2018, 110, 211-220.	2.9	2
116	Frequent <i>BRAF</i> mutations suggest a novel oncogenic driver in colonic neuroendocrine carcinoma. Journal of Surgical Oncology, 2018, 117, 284-289.	1.7	21
117	Construction of a composite photocatalyst with significantly enhanced photocatalytic performance through combination of homo-junction with hetero-junction. Catalysis Science and Technology, 2018, 8, 486-498.	4.1	36
118	Genomic Profiling of T-Cell Neoplasms Reveals Frequent <i>JAK1</i> and <i>JAK3</i> Mutations With Clonal Evasion From Targeted Therapies. JCO Precision Oncology, 2018, 2018, 1-16.	3.0	23
119	Bi-stream CNN Down Syndrome screening model based on genotyping array. BMC Medical Genomics, 2018, 11, 105.	1.5	4
120	The Landscape of Small Non-Coding RNAs in Triple-Negative Breast Cancer. Genes, 2018, 9, 29.	2.4	21
121	Study of disease phenotype and its association with prognosis of paediatric inflammatory bowel disease in China. BMC Pediatrics, 2018, 18, 229.	1.7	14
122	RnaSeqSampleSize: real data based sample size estimation for RNA sequencing. BMC Bioinformatics, 2018, 19, 191.	2.6	59
123	Multi-perspective quality control of Illumina RNA sequencing data analysis. Briefings in Functional Genomics, 2017, 16, elw035.	2.7	68
124	Integrated molecular analysis reveals complex interactions between genomic and epigenomic alterations in esophageal adenocarcinomas. Scientific Reports, 2017, 7, 40729.	3.3	20
125	Comprehensive evaluation of extracellular small RNA isolation methods from serum in high throughput sequencing. BMC Genomics, 2017, 18, 50.	2.8	28
126	Improvements and impacts of GRCh38 human reference on high throughput sequencing data analysis. Genomics, 2017, 109, 83-90.	2.9	123

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127	Maternal BMI as a predictor of methylation of obesity-related genes in saliva samples from preschool-age Hispanic children at-risk for obesity. BMC Genomics, 2017, 18, 57.	2.8	38
128	MicroRNAs and tRNA-derived fragments predict the transformation of myelodysplastic syndromes to acute myeloid leukemia. Leukemia and Lymphoma, 2017, 58, 2144-2155.	1.3	26
129	Comparison of triple-negative breast cancer molecular subtyping using RNA from matched fresh-frozen versus formalin-fixed paraffin-embedded tissue. BMC Cancer, 2017, 17, 241.	2.6	27
130	StrandScript: evaluation of Illumina genotyping array design and strand correction. Bioinformatics, 2017, 33, 2399-2401.	4.1	15
131	Dracorhodin Perochlorate attenuates Staphylococcus aureus USA300 virulence by decreasing α-toxin expression. World Journal of Microbiology and Biotechnology, 2017, 33, 17.	3.6	10
132	Profiles of Long Noncoding RNAs in Human Naive and Memory T Cells. Journal of Immunology, 2017, 199, 547-558.	0.8	25
133	Hypoplastic Left Heart Syndrome Sequencing Reveals a Novel NOTCH1 Mutation in a Family with Single Ventricle Defects. Pediatric Cardiology, 2017, 38, 1232-1240.	1.3	25
134	Expression Profiling of Clinical Specimens Supports the Existence of Neural Progenitor-Like Stem Cells in Basal Breast Cancers. Clinical Breast Cancer, 2017, 17, 298-306.e7.	2.4	22
135	Estimating relative mitochondrial DNA copy number using high throughput sequencing data. Genomics, 2017, 109, 457-462.	2.9	16
136	Inhibition of Farnesyltransferase Potentiates NOTCH-Targeted Therapy against Glioblastoma Stem Cells. Stem Cell Reports, 2017, 9, 1948-1960.	4.8	20
137	The MAPK Pathway Regulates Intrinsic Resistance to BET Inhibitors in Colorectal Cancer. Clinical Cancer Research, 2017, 23, 2027-2037.	7.0	59
138	Down syndrome prediction/screening model based on deep learning and illumina genotyping array. , 2017, , .		4
139	Recent Advances in High Throughput Sequencing Analysis. International Journal of Genomics, 2017, 2017, 1-1.	1.6	1
140	Current Research on Non-Coding Ribonucleic Acid (RNA). Genes, 2017, 8, 366.	2.4	54
141	The discrepancy among single nucleotide variants detected by DNA and RNA high throughput sequencing data. BMC Genomics, 2017, 18, 690.	2.8	30
142	Targeted sequencing of established and candidate colorectal cancer genes in the Colon Cancer Family Registry Cohort. Oncotarget, 2017, 8, 93450-93463.	1.8	23
143	The International Conference on Intelligent Biology and Medicine (ICIBM) 2016: summary and innovation in genomics. BMC Genomics, 2017, 18, 703.	2.8	4
144	The Utilization of Formalin Fixed-Paraffin-Embedded Specimens in High Throughput Genomic Studies. International Journal of Genomics, 2017, 2017, 1-9.	1.6	59

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145	Targeted Gene Next-Generation Sequencing in Chinese Children with Chronic Pancreatitis and Acute Recurrent Pancreatitis. Journal of Pediatrics, 2017, 191, 158-163.e3.	1.8	32
146	RNA Sequencing of Formalin-Fixed, Paraffin-Embedded Specimens for Gene Expression Quantification and Data Mining. International Journal of Genomics, 2016, 2016, 1-10.	1.6	15
147	BET bromodomain inhibitors suppress EWS-FLI1-dependent transcription and the IGF1 autocrine mechanism in Ewing sarcoma. Oncotarget, 2016, 7, 43504-43517.	1.8	35
148	Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. PLoS Medicine, 2016, 13, e1002105.	8.4	118
149	Practicability of detecting somatic point mutation from RNA high throughput sequencing data. Genomics, 2016, 107, 163-169.	2.9	30
150	NOTCH1 and SOX10 are Essential for Proliferation and Radiation Resistance of Cancer Stem–Like Cells in Adenoid Cystic Carcinoma. Clinical Cancer Research, 2016, 22, 2083-2095.	7.0	46
151	Kinesin-5 inhibitor resistance is driven by kinesin-12. Journal of Cell Biology, 2016, 213, 213-227.	5.2	95
152	IncRNA expression in the auditory forebrain during postnatal development. Gene, 2016, 593, 201-216.	2.2	18
153	Practicability of mitochondrial heteroplasmy detection through an Illumina genotyping array. Mitochondrion, 2016, 31, 75-78.	3.4	3
154	Heterozygosity Ratio, a Robust Global Genomic Measure of Autozygosity and Its Association with Height and Disease Risk. Genetics, 2016, 204, 893-904.	2.9	33
155	Analysis of epithelial-mesenchymal transition markers in the histogenesis of hepatic progenitor cell in HBV-related liver diseases. Diagnostic Pathology, 2016, 11, 136.	2.0	5
156	A novel resistance mutation in <i>eccC₅</i> of the ESX-5 secretion system confers ofloxacin resistance in <i>Mycobacterium tuberculosis</i> . Journal of Antimicrobial Chemotherapy, 2016, 71, 2419-2427.	3.0	11
157	A micro-RNA expression signature for human NAFLD progression. Journal of Gastroenterology, 2016, 51, 1022-1030.	5.1	74
158	Antagonistic roles for the ubiquitin ligase Asr1 and the ubiquitin-specific protease Ubp3 in subtelomeric gene silencing. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1309-1314.	7.1	6
159	Mitochondria single nucleotide variation across six blood cell types. Mitochondrion, 2016, 28, 16-22.	3.4	8
160	Verbascoside Alleviates Pneumococcal Pneumonia by Reducing Pneumolysin Oligomers. Molecular Pharmacology, 2016, 89, 376-387.	2.3	49
161	Mitochondria sequence mapping strategies and practicability of mitochondria variant detection from exome and RNA sequencing data. Briefings in Bioinformatics, 2016, 17, 224-232.	6.5	29
162	BRAF mutations in colonic high-grade neuroendocrine carcinoma Journal of Clinical Oncology, 2016, 34, 612-612.	1.6	1

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163	Comprehensive mutation screening for 10 genes in Chinese patients suffering very early onset inflammatory bowel disease. World Journal of Gastroenterology, 2016, 22, 5578.	3.3	30
164	Population structure analysis on 2504 individuals across 26 ancestries using bioinformatics approaches. BMC Bioinformatics, 2015, 16, P19.	2.6	2
165	Practicality of identifying mitochondria variants from exome and RNAseq data. BMC Bioinformatics, 2015, 16, P6.	2.6	3
166	Transfer RNA detection by small RNA deep sequencing and disease association with myelodysplastic syndromes. BMC Genomics, 2015, 16, 727.	2.8	42
167	A novel splice site mutation in <i>SMARCAL1</i> results in aberrant exon definition in a child with schimke immunoosseous dysplasia. American Journal of Medical Genetics, Part A, 2015, 167, 2260-2264.	1.2	15
168	Genetic Analysis Identifies DDR2 as a Novel Gene Affecting Bone Mineral Density and Osteoporotic Fractures in Chinese Population. PLoS ONE, 2015, 10, e0117102.	2.5	6
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