

# Yan Guo

## List of Publications by Year in descending order

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256  
papers

9,733  
citations

36203

51  
h-index

56606

83  
g-index

266  
all docs

266  
docs citations

266  
times ranked

17266  
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomized Trial of First-Line Tyrosine Kinase Inhibitor With or Without Radiotherapy for Synchronous Oligometastatic EGFR-Mutated Non-Small Cell Lung Cancer. <i>Journal of the National Cancer Institute</i> , 2023, 115, 742-748.	3.0	99
2	Comparison of femoral neck system to multiple cancellous screws and dynamic hip screws in the treatment of femoral neck fractures. <i>Injury</i> , 2023, 54, S28-S35.	0.7	7
3	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
4	Non-autophagy Role of Atg5 and NBR1 in Unconventional Secretion of IL-12 Prevents Gut Dysbiosis and Inflammation. <i>Journal of Crohn's and Colitis</i> , 2022, 16, 259-274.	0.6	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. <i>Neural Regeneration Research</i> , 2022, 17, 130.	1.6	8
6	SBSA: an online service for somatic binding sequence annotation. <i>Nucleic Acids Research</i> , 2022, 50, e4-e4.	6.5	8
7	1-Hydroxypyrene mediates renal fibrosis through aryl hydrocarbon receptor signalling pathway. <i>British Journal of Pharmacology</i> , 2022, 179, 103-124.	2.7	28
8	Characterization and proteomics of chicken seminal plasma extracellular vesicles. <i>Reproduction in Domestic Animals</i> , 2022, 57, 98-110.	0.6	4
9	Comprehensive Analysis of Co-Mutations Identifies Cooperating Mechanisms of Tumorigenesis. <i>Cancers</i> , 2022, 14, 415.	1.7	8
10	Metallo- $\beta$ -lactamases inhibitor fisetin attenuates meropenem resistance in NDM-1-producing <i>Escherichia coli</i> . <i>European Journal of Medicinal Chemistry</i> , 2022, 231, 114108.	2.6	8
11	FOXL2 regulates the expression of the Col4a1 collagen gene in chicken granulosa cells. <i>Molecular Reproduction and Development</i> , 2022, 89, 95-103.	1.0	5
12	Facile preparation of a cellulose derived carbon/BN composite aerogel for superior electromagnetic wave absorption. <i>Journal of Materials Chemistry C</i> , 2022, 10, 5311-5320.	2.7	20
13	GTQC: Automated Genotyping Array Quality Control and Report. <i>Journal of Genomics</i> , 2022, 10, 39-44.	0.6	1
14	Is it time to reassess variant annotation?. <i>Trends in Genetics</i> , 2022, 38, 521-523.	2.9	5
15	Serum Metabolites Associated with Blood Pressure in Chronic Kidney Disease Patients. <i>Metabolites</i> , 2022, 12, 281.	1.3	1
16	Hierarchical HCF@NC/Co Derived from Hollow Loofah Fiber Anchored with Metal-Organic Frameworks for Highly Efficient Microwave Absorption. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 2038-2050.	4.0	44
17	A Novel Strategy to Identify Prognosis-Relevant Gene Sets in Cancers. <i>Genes</i> , 2022, 13, 862.	1.0	0
18	Intrarenal 1-methoxypyrene, an aryl hydrocarbon receptor agonist, mediates progressive tubulointerstitial fibrosis in mice. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2929-2945.	2.8	23

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19	Engineering hierarchical heterostructure material based on metal-organic frameworks and cotton fiber for high-efficient microwave absorber. <i>Nano Research</i> , 2022, 15, 6841-6850.	5.8	59
20	Prediction of Major Histocompatibility Complex Binding with Bilateral and Variable Long Short Term Memory Networks. <i>Biology</i> , 2022, 11, 848.	1.3	1
21	Drug-Target Network Study Reveals the Core Target-Protein Interactions of Various COVID-19 Treatments. <i>Genes</i> , 2022, 13, 1210.	1.0	0
22	Resistance-Confering Mutations on Whole-Genome Sequencing of Fluoroquinolone-resistant and -Susceptible <i>Mycobacterium tuberculosis</i> Isolates: A Proposed Threshold for Identifying Resistance. <i>Clinical Infectious Diseases</i> , 2021, 72, 1910-1918.	2.9	6
23	Deciphering the cellular mechanisms underlying fibrosis-associated diseases and therapeutic avenues. <i>Pharmacological Research</i> , 2021, 163, 105316.	3.1	32
24	A resilient and lightweight bacterial cellulose-derived C/rGO aerogel-based electromagnetic wave absorber integrated with multiple functions. <i>Journal of Materials Chemistry A</i> , 2021, 9, 5566-5577.	5.2	62
25	<i>Polyporus Umbellatus</i> Protects Against Renal Fibrosis by Regulating Intrarenal Fatty Acyl Metabolites. <i>Frontiers in Pharmacology</i> , 2021, 12, 633566.	1.6	8
26	The Dysregulation of Eicosanoids and Bile Acids Correlates with Impaired Kidney Function and Renal Fibrosis in Chronic Renal Failure. <i>Metabolites</i> , 2021, 11, 127.	1.3	10
27	A streamlined solution for processing, elucidating and quality control of cyclobutane pyrimidine dimer sequencing data. <i>Nature Protocols</i> , 2021, 16, 2190-2212.	5.5	3
28	Rewired Pathways and Disrupted Pathway Crosstalk in Schizophrenia Transcriptomes by Multiple Differential Coexpression Methods. <i>Genes</i> , 2021, 12, 665.	1.0	7
29	MetaGSCA: A tool for meta-analysis of gene set differential coexpression. <i>PLoS Computational Biology</i> , 2021, 17, e1008976.	1.5	2
30	A novel maize biochar-based compound fertilizer for immobilizing cadmium and improving soil quality and maize growth. <i>Environmental Pollution</i> , 2021, 277, 116455.	3.7	35
31	Predicting MHC class I binder: existing approaches and a novel recurrent neural network solution. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	6
32	Approaches to Potentiated Neuroprotective Treatment in the Rodent Model of Ischemic Optic Neuropathy. <i>Cells</i> , 2021, 10, 1440.	1.8	7
33	Electrostatic self-assembled NiFe <sub>2</sub> O <sub>4</sub> /Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> MXene nanocomposites for efficient electromagnetic wave absorption at ultralow loading level. <i>Advanced Composites and Hybrid Materials</i> , 2021, 4, 602-613.	9.9	97
34	Detecting SARS-CoV-2 and its variant strains with a full genome tiling array. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	4
35	5-HT <sub>3</sub> Signaling Alters Development of Sacral Neural Crest Derivatives That Innervate the Lower Urinary Tract. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6838.	1.8	5
36	A systematic view of computational methods for identifying driver genes based on somatic mutation data. <i>Briefings in Functional Genomics</i> , 2021, 20, 333-343.	1.3	4

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37	Risk factors for implant failure of intertrochanteric fractures with lateral femoral wall fracture after intramedullary nail fixation. <i>Injury</i> , 2021, 52, 3397-3403.	0.7	13
38	RNA editing affects cis-regulatory elements and predicts adverse cancer survival. <i>Cancer Medicine</i> , 2021, 10, 6114-6127.	1.3	5
39	Tuberculosis infection screening in children with close contact: a hospital-based study. <i>BMC Infectious Diseases</i> , 2021, 21, 815.	1.3	4
40	miR-378-3p Knockdown Recapitulates Many of the Features of Myelodysplastic Syndromes. <i>American Journal of Pathology</i> , 2021, 191, 2009-2022.	1.9	1
41	Longitudinal Assessment of Cytokine Expression and Plasminogen Activation in Hantavirus Cardiopulmonary Syndrome Reveals Immune Regulatory Dysfunction in End-Stage Disease. <i>Viruses</i> , 2021, 13, 1597.	1.5	4
42	Tracing Transmission of Sin Nombre Virus and Discovery of Infection in Multiple Rodent Species. <i>Journal of Virology</i> , 2021, 95, e0153421.	1.5	14
43	Heterogeneity of Circulating Tumor Cell Neoplastic Subpopulations Outlined by Single-Cell Transcriptomics. <i>Cancers</i> , 2021, 13, 4885.	1.7	17
44	Sirt3 Maintains Microvascular Endothelial Adherens Junction Integrity to Alleviate Sepsis-Induced Lung Inflammation by Modulating the Interaction of VE-Cadherin and $\beta$ -Catenin. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18.	1.9	8
45	EditPredict: Prediction of RNA editable sites with convolutional neural network. <i>Genomics</i> , 2021, 113, 3864-3871.	1.3	6
46	Transcriptional regulation of CYP19A1 expression in chickens: ESR1, ESR2 and NR5A2 form a functional network. <i>General and Comparative Endocrinology</i> , 2021, 315, 113939.	0.8	9
47	AMPK-Mediated Metabolic Switching Is High Effective for Phytochemical Levo-Tetrahydropalmatine (l-THP) to Reduce Hepatocellular Carcinoma Tumor Growth. <i>Metabolites</i> , 2021, 11, 811.	1.3	9
48	Conditional transcriptional relationships may serve as cancer prognostic markers. <i>BMC Medical Genomics</i> , 2021, 14, 101.	0.7	5
49	FeCo alloy nanoparticle decorated cellulose based carbon aerogel as a low-cost and efficient electromagnetic microwave absorber. <i>Journal of Materials Chemistry C</i> , 2021, 10, 126-134.	2.7	30
50	Cancer-specific expression quantitative loci are affected by expression dysregulation. <i>Briefings in Bioinformatics</i> , 2020, 21, 338-347.	3.2	4
51	Development and Validation of a MicroRNA Panel to Differentiate Between Patients with Rheumatoid Arthritis or Systemic Lupus Erythematosus and Controls. <i>Journal of Rheumatology</i> , 2020, 47, 188-196.	1.0	33
52	Small molecule inhibitors of epithelial-mesenchymal transition for the treatment of cancer and fibrosis. <i>Medicinal Research Reviews</i> , 2020, 40, 54-78.	5.0	93
53	MutEx: a multifaceted gateway for exploring integrative pan-cancer genomic data. <i>Briefings in Bioinformatics</i> , 2020, 21, 1479-1486.	3.2	12
54	Advancing Pan-cancer Gene Expression Survival Analysis by Inclusion of Non-coding RNA. <i>RNA Biology</i> , 2020, 17, 1666-1673.	1.5	26

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55	The Endogenous Plasma Small RNAome of Rheumatoid Arthritis. <i>ACR Open Rheumatology</i> , 2020, 2, 97-105.	0.9	16
56	Design, synthesis, <i>in vitro</i> and <i>in vivo</i> evaluation of benzylpiperidine-linked 1,3-dimethylbenzimidazolinones as cholinesterase inhibitors against Alzheimer's disease. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 330-343.	2.5	19
57	Allyl isothiocyanate upregulates MRP1 expression through Notch1 signaling in human bronchial epithelial cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 324-331.	0.7	4
58	Machine learning distilled metabolite biomarkers for early stage renal injury. <i>Metabolomics</i> , 2020, 16, 4.	1.4	18
59	Expression correlation attenuates within and between key signaling pathways in chronic kidney disease. <i>BMC Medical Genomics</i> , 2020, 13, 134.	0.7	9
60	Management of medically inoperable and tyrosine kinase inhibitor-naïve early-stage lung adenocarcinoma with epidermal growth factor receptor mutations: a retrospective multi-institutional analysis. <i>BMC Cancer</i> , 2020, 20, 646.	1.1	3
61	A Method of Ultra-Large-Scale Matrix Inversion Using Block Recursion. <i>Information (Switzerland)</i> , 2020, 11, 523.	1.7	5
62	Alternative Applications of Genotyping Array Data Using Multivariate Methods. <i>Trends in Genetics</i> , 2020, 36, 857-867.	2.9	7
63	Characterization of Corosolic Acid as a KPC-2 Inhibitor That Increases the Susceptibility of KPC-2-Positive Bacteria to Carbapenems. <i>Frontiers in Pharmacology</i> , 2020, 11, 1047.	1.6	7
64	Discovery of a Novel Natural Allosteric Inhibitor That Targets NDM-1 Against <i>Escherichia coli</i> . <i>Frontiers in Pharmacology</i> , 2020, 11, 581001.	1.6	10
65	SMDB: pivotal somatic sequence alterations reprogramming regulatory cascades. <i>NAR Cancer</i> , 2020, 2, zcaa030.	1.6	8
66	Global Autozygosity Is Associated with Cancer Risk, Mutational Signature and Prognosis. <i>Cancers</i> , 2020, 12, 3646.	1.7	1
67	Application of Oleanolic Acid and Its Analogues in Combating Pathogenic Bacteria <i>in Vitro</i> / <i>in Vivo</i> by a Two-Pronged Strategy of $\beta$ -Lactamases and Hemolysins. <i>ACS Omega</i> , 2020, 5, 11424-11438.	1.6	8
68	LDB1 Enforces Stability on Direct and Indirect Oncoprotein Partners in Leukemia. <i>Molecular and Cellular Biology</i> , 2020, 40, .	1.1	11
69	Non-canonical RNA-DNA differences and other human genomic features are enriched within very short tandem repeats. <i>PLoS Computational Biology</i> , 2020, 16, e1007968.	1.5	4
70	Identification of endogenous $\epsilon$ -aminopyrene as a novel mediator of progressive chronic kidney disease via aryl hydrocarbon receptor activation. <i>British Journal of Pharmacology</i> , 2020, 177, 3415-3435.	2.7	50
71	Achieving enhanced electromagnetic shielding and absorption capacity of cellulose-derived carbon aerogels <i>in vitro</i> tuning the carbonization temperature. <i>Journal of Materials Chemistry C</i> , 2020, 8, 5191-5201.	2.7	51
72	A Silylene-Germylene Molecule Containing a Si <sup>+</sup> Ge <sup>-</sup> Single Bond. <i>Chemistry - A European Journal</i> , 2020, 26, 6122-6125.	1.7	7

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73	AnnoGen: annotating genome-wide pragmatic features. <i>Bioinformatics</i> , 2020, 36, 2899-2901.	1.8	4
74	Hyperactivation of TORC1 Drives Resistance to the Pan-HER Tyrosine Kinase Inhibitor Neratinib in HER2-Mutant Cancers. <i>Cancer Cell</i> , 2020, 37, 183-199.e5.	7.7	33
75	Isoalantolactone restores the sensitivity of gram-negative <i>Enterobacteriaceae</i> carrying MCR-1 to carbapenems. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2475-2483.	1.6	14
76	Design, Synthesis, and Evaluation of Acetylcholinesterase and Butyrylcholinesterase Dual-Target Inhibitors against Alzheimer's Diseases. <i>Molecules</i> , 2020, 25, 489.	1.7	12
77	Appraising the role of circulating concentrations of micro-nutrients in epithelial ovarian cancer risk: A Mendelian randomization analysis. <i>Scientific Reports</i> , 2020, 10, 7356.	1.6	21
78	The International Conference on Intelligent Biology and Medicine 2019 (ICIBM 2019): computational methods and applications in medical genomics. <i>BMC Medical Genomics</i> , 2020, 13, 47.	0.7	1
79	Innovating Computational Biology and Intelligent Medicine: ICIBM 2019 Special Issue. <i>Genes</i> , 2020, 11, 437.	1.0	0
80	NFATc3 regulation of collagen V expression contributes to cellular immunity to collagen type V and hypoxic pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L968-L980.	1.3	6
81	Prognostic value and co-expression patterns of metabolic pathways in cancers. <i>BMC Genomics</i> , 2020, 21, 860.	1.2	5
82	Accelerating bioinformatics research with International Conference on Intelligent Biology and Medicine 2020. <i>BMC Bioinformatics</i> , 2020, 21, 563.	1.2	2
83	AITC induces MRP1 expression by protecting against CS/CSE-mediated DJ-1 protein degradation via activation of the DJ-1/Nrf2 axis. <i>Korean Journal of Physiology and Pharmacology</i> , 2020, 24, 481-492.	0.6	2
84	Quality and concordance of genotyping array data of 12,064 samples from 5840 cancer patients. <i>Genomics</i> , 2019, 111, 950-957.	1.3	7
85	Combined melatonin and poricoic acid A inhibits renal fibrosis through modulating the interaction of Smad3 and $\beta$ -catenin pathway in AKI-to-CKD continuum. <i>Therapeutic Advances in Chronic Disease</i> , 2019, 10, 204062231986911.	1.1	38
86	Natural products against renin-angiotensin system for antifibrosis therapy. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 623-633.	2.6	30
87	Aryl hydrocarbon receptor activation mediates kidney disease and renal cell carcinoma. <i>Journal of Translational Medicine</i> , 2019, 17, 302.	1.8	42
88	Insight into the Etiology of Undifferentiated Soft Tissue Sarcomas from a Novel Mouse Model. <i>Molecular Cancer Research</i> , 2019, 17, 1024-1035.	1.5	8
89	Two-week administration of engineered <i>Escherichia coli</i> establishes persistent resistance to diet-induced obesity even without antibiotic pre-treatment. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 6711-6723.	1.7	10
90	Microbiome metabolomics reveals gut microbiota associated with glycine-conjugated metabolites and polyamine metabolism in chronic kidney disease. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 4961-4978.	2.4	146

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91	Activated NF- $\kappa$ B/Nrf2 and Wnt/ $\beta$ 2-catenin pathways are associated with lipid metabolism in CKD patients with microalbuminuria and macroalbuminuria. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2317-2332.	1.8	42
92	Architectures and accuracy of artificial neural network for disease classification from omics data. <i>BMC Genomics</i> , 2019, 20, 167.	1.2	58
93	Discovery of a potential MCR-1 inhibitor that reverses polymyxin activity against clinical mcr-1-positive Enterobacteriaceae. <i>Journal of Infection</i> , 2019, 78, 364-372.	1.7	51
94	Aberrant FGFR signaling mediates resistance to CDK4/6 inhibitors in ER+ breast cancer. <i>Nature Communications</i> , 2019, 10, 1373.	5.8	252
95	Preparation and <i>in vitro/in vivo</i> evaluation of azilsartan osmotic pump tablets based on the preformulation investigation. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 1079-1088.	0.9	8
96	Synthesis, Characterization, and Anticancer Activities Evaluation of Compounds Derived from 3,4-Dihydropyrimidin-2(1H)-one. <i>Molecules</i> , 2019, 24, 891.	1.7	22
97	Genomic Positional Dissection of RNA Editomes in Tumor and Normal Samples. <i>Frontiers in Genetics</i> , 2019, 10, 211.	1.1	19
98	Unilateral ureteral obstruction causes gut microbial dysbiosis and metabolome disorders contributing to tubulointerstitial fibrosis. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-18.	3.2	90
99	Identification of serum metabolites associating with chronic kidney disease progression and anti-fibrotic effect of 5-methoxytryptophan. <i>Nature Communications</i> , 2019, 10, 1476.	5.8	171
100	Role of Bile Acids and GLP-1 in Mediating the Metabolic Improvements of Bariatric Surgery. <i>Gastroenterology</i> , 2019, 156, 1041-1051.e4.	0.6	118
101	Integrated Analysis of Mouse and Human Gastric Neoplasms Identifies Conserved microRNA Networks in Gastric Carcinogenesis. <i>Gastroenterology</i> , 2019, 156, 1127-1139.e8.	0.6	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. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 80, e95-e102.	0.9	16
103	Microbiome-metabolome reveals the contribution of gut-kidney axis on kidney disease. <i>Journal of Translational Medicine</i> , 2019, 17, 5.	1.8	233
104	Pharmacokinetics, Tissue Distribution, Plasma Protein Binding Studies of 10-Dehydroxyl-12-Demethoxy-Conophylline, a Novel Anti-Tumor Candidate, in Rats. <i>Molecules</i> , 2019, 24, 283.	1.7	5
105	Four new diarylheptanoids from <i>Rhizoma Zingiberis</i> . <i>Journal of Asian Natural Products Research</i> , 2019, 21, 1-8.	0.7	6
106	Single-nucleotide variants in human RNA: RNA editing and beyond. <i>Briefings in Functional Genomics</i> , 2019, 18, 30-39.	1.3	17
107	The Effects of Different Catalysts, Substituted Aromatic Aldehydes on One-Pot Three-Component Biginelli Reaction. <i>Current Organic Synthesis</i> , 2019, 16, 181-186.	0.7	0
108	Novel inhibitors of the cellular renin-angiotensin system components, poricoic acids, target Smad3 phosphorylation and Wnt/ $\beta$ 2-catenin pathway against renal fibrosis. <i>British Journal of Pharmacology</i> , 2018, 175, 2689-2708.	2.7	154

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109	Dynamics of Zebrafish Heart Regeneration Using an HPLC-ESI-MS/MS Approach. <i>Journal of Proteome Research</i> , 2018, 17, 1300-1308.	1.8	17
110	Novel RAS Inhibitors Poricoic Acid ZG and Poricoic Acid ZH Attenuate Renal Fibrosis via a Wnt/ $\beta$ 2-Catenin Pathway and Targeted Phosphorylation of smad3 Signaling. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 1828-1842.	2.4	115
111	Altered ADAMTS5 Expression and Versican Proteolysis: A Possible Molecular Mechanism in Barlow's Disease. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1144-1151.	0.7	3
112	Preparation of novel marine antifouling polyurethane coating materials. <i>Polymer Bulletin</i> , 2018, 75, 5143-5162.	1.7	18
113	Power and sample size calculations for high-throughput sequencing-based experiments. <i>Briefings in Bioinformatics</i> , 2018, 19, 1247-1255.	3.2	32
114	Strategies for processing and quality control of Illumina genotyping arrays. <i>Briefings in Bioinformatics</i> , 2018, 19, 765-775.	3.2	57
115	Tri-allelic heteroplasmies, DNA-RNA differences and their polynucleotide tract associations in the mitochondrial genome. <i>Genomics</i> , 2018, 110, 211-220.	1.3	2
116	Frequent <i>BRAF</i> mutations suggest a novel oncogenic driver in colonic neuroendocrine carcinoma. <i>Journal of Surgical Oncology</i> , 2018, 117, 284-289.	0.8	21
117	Construction of a composite photocatalyst with significantly enhanced photocatalytic performance through combination of homo-junction with hetero-junction. <i>Catalysis Science and Technology</i> , 2018, 8, 486-498.	2.1	36
118	Genomic Profiling of T-Cell Neoplasms Reveals Frequent <i>JAK1</i> and <i>JAK3</i> Mutations With Clonal Evasion From Targeted Therapies. <i>JCO Precision Oncology</i> , 2018, 2018, 1-16.	1.5	23
119	Bi-stream CNN Down Syndrome screening model based on genotyping array. <i>BMC Medical Genomics</i> , 2018, 11, 105.	0.7	4
120	The Landscape of Small Non-Coding RNAs in Triple-Negative Breast Cancer. <i>Genes</i> , 2018, 9, 29.	1.0	21
121	Study of disease phenotype and its association with prognosis of paediatric inflammatory bowel disease in China. <i>BMC Pediatrics</i> , 2018, 18, 229.	0.7	14
122	RnaSeqSampleSize: real data based sample size estimation for RNA sequencing. <i>BMC Bioinformatics</i> , 2018, 19, 191.	1.2	59
123	Multi-perspective quality control of Illumina RNA sequencing data analysis. <i>Briefings in Functional Genomics</i> , 2017, 16, elw035.	1.3	68
124	Integrated molecular analysis reveals complex interactions between genomic and epigenomic alterations in esophageal adenocarcinomas. <i>Scientific Reports</i> , 2017, 7, 40729.	1.6	20
125	Comprehensive evaluation of extracellular small RNA isolation methods from serum in high throughput sequencing. <i>BMC Genomics</i> , 2017, 18, 50.	1.2	28
126	Improvements and impacts of GRCh38 human reference on high throughput sequencing data analysis. <i>Genomics</i> , 2017, 109, 83-90.	1.3	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. <i>BMC Genomics</i> , 2017, 18, 57.	1.2	38
128	MicroRNAs and tRNA-derived fragments predict the transformation of myelodysplastic syndromes to acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2017, 58, 2144-2155.	0.6	26
129	Comparison of triple-negative breast cancer molecular subtyping using RNA from matched fresh-frozen versus formalin-fixed paraffin-embedded tissue. <i>BMC Cancer</i> , 2017, 17, 241.	1.1	27
130	StrandScript: evaluation of Illumina genotyping array design and strand correction. <i>Bioinformatics</i> , 2017, 33, 2399-2401.	1.8	15
131	Dracorhodin Perochlorate attenuates <i>Staphylococcus aureus</i> USA300 virulence by decreasing $\hat{\iota}$ -toxin expression. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 17.	1.7	10
132	Profiles of Long Noncoding RNAs in Human Naive and Memory T Cells. <i>Journal of Immunology</i> , 2017, 199, 547-558.	0.4	25
133	Hypoplastic Left Heart Syndrome Sequencing Reveals a Novel NOTCH1 Mutation in a Family with Single Ventricle Defects. <i>Pediatric Cardiology</i> , 2017, 38, 1232-1240.	0.6	25
134	Expression Profiling of Clinical Specimens Supports the Existence of Neural Progenitor-Like Stem Cells in Basal Breast Cancers. <i>Clinical Breast Cancer</i> , 2017, 17, 298-306.e7.	1.1	22
135	Estimating relative mitochondrial DNA copy number using high throughput sequencing data. <i>Genomics</i> , 2017, 109, 457-462.	1.3	16
136	Inhibition of Farnesyltransferase Potentiates NOTCH-Targeted Therapy against Glioblastoma Stem Cells. <i>Stem Cell Reports</i> , 2017, 9, 1948-1960.	2.3	20
137	The MAPK Pathway Regulates Intrinsic Resistance to BET Inhibitors in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 2027-2037.	3.2	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. <i>International Journal of Genomics</i> , 2017, 2017, 1-1.	0.8	1
140	Current Research on Non-Coding Ribonucleic Acid (RNA). <i>Genes</i> , 2017, 8, 366.	1.0	54
141	The discrepancy among single nucleotide variants detected by DNA and RNA high throughput sequencing data. <i>BMC Genomics</i> , 2017, 18, 690.	1.2	30
142	Targeted sequencing of established and candidate colorectal cancer genes in the Colon Cancer Family Registry Cohort. <i>Oncotarget</i> , 2017, 8, 93450-93463.	0.8	23
143	The International Conference on Intelligent Biology and Medicine (ICIBM) 2016: summary and innovation in genomics. <i>BMC Genomics</i> , 2017, 18, 703.	1.2	4
144	The Utilization of Formalin Fixed-Paraffin-Embedded Specimens in High Throughput Genomic Studies. <i>International Journal of Genomics</i> , 2017, 2017, 1-9.	0.8	59

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145	Targeted Gene Next-Generation Sequencing in Chinese Children with Chronic Pancreatitis and Acute Recurrent Pancreatitis. <i>Journal of Pediatrics</i> , 2017, 191, 158-163.e3.	0.9	32
146	RNA Sequencing of Formalin-Fixed, Paraffin-Embedded Specimens for Gene Expression Quantification and Data Mining. <i>International Journal of Genomics</i> , 2016, 2016, 1-10.	0.8	15
147	BET bromodomain inhibitors suppress EWS-FLI1-dependent transcription and the IGF1 autocrine mechanism in Ewing sarcoma. <i>Oncotarget</i> , 2016, 7, 43504-43517.	0.8	35
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