Song-Nian Hu

List of Publications by Year in descending order

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267 papers

18,932 citations

61 h-index

19608

126 g-index

273 all docs

273 docs citations

times ranked

273

25339 citing authors

#	Article	IF	CITATIONS
1	Genome of the Giant Panda Roundworm Illuminates Its Host Shift and Parasitic Adaptation. Genomics, Proteomics and Bioinformatics, 2022, 20, 366-381.	3.0	13
2	Improvements of immune genes and intestinal microbiota composition of turbot (Scophthalmus) Tj ETQq0 0 0	rgBŢ <u>./</u> Over	lock 10 Tf 50 1
3	VarEPS: an evaluation and prewarning system of known and virtual variations of SARS-CoV-2 genomes. Nucleic Acids Research, 2022, 50, D888-D897.	6.5	18
4	Monitoring microbial communities in intensive care units over one year in China. Science of the Total Environment, 2022, 811, 152353.	3.9	10
5	The Dissemination of NDM-1 in Acinetobacter baumannii Strains. Current Microbiology, 2022, 79, 117.	1.0	3
6	gcCov: Linked open data for global coronavirus studies. , 2022, 1, 92-95.		2
7	Amplicon-based sequencing and co-occurence network analysis reveals notable differences of microbial community structure in healthy and dandruff scalps. BMC Genomics, 2022, 23, 312.	1.2	2
8	Genomic Characterization of a Uropathogenic Escherichia coli ST405 Isolate Harboring blaCTX-M-15-Encoding IncFIA-FIB Plasmid, blaCTX-M-24-Encoding IncI1 Plasmid, and Phage-Like Plasmid. Frontiers in Microbiology, 2022, 13, 845045.	1.5	2
9	Identification of a Putative CodY Regulon in the Gram-Negative Phylum Synergistetes. International Journal of Molecular Sciences, 2022, 23, 7911.	1.8	O
10	Complete sequences of two new KPC-harbouring plasmids in Klebsiella pneumoniae ST11 strains in China. Journal of Global Antimicrobial Resistance, 2021, 24, 114-120.	0.9	3
11	Genetic tracing of HCoV-19 for the re-emerging outbreak of COVID-19 in Beijing, China. Protein and Cell, 2021, 12, 4-6.	4.8	13
12	A Method for Estimating 24-Hour Urinary Sodium Excretion by Casual Urine Specimen in Chinese Hypertensive Patients. American Journal of Hypertension, 2021, 34, 718-728.	1.0	6
13	Association of CYP3A5 Gene Polymorphisms and Amlodipine-Induced Peripheral Edema in Chinese Han Patients with Essential Hypertension. Pharmacogenomics and Personalized Medicine, 2021, Volume 14, 189-197.	0.4	6
14	Selection for Cheaper Amino Acids Drives Nucleotide Usage at the Start of Translation in Eukaryotic Genes. Genomics, Proteomics and Bioinformatics, 2021, 19, 949-957.	3.0	4
15	Evolutionary analysis and lineage designation of SARS-CoV-2 genomes. Science Bulletin, 2021, 66, 2297-2311.	4.3	26
16	Identifying Two Novel Clusters in Calcium Oxalate Stones With Urinary Tract Infection Using 16S rDNA Sequencing. Frontiers in Cellular and Infection Microbiology, 2021, 11, 723781.	1.8	3
17	Improved 93-11 Genome and Time-Course Transcriptome Expand Resources for Rice Genomics. Frontiers in Plant Science, 2021, 12, 769700.	1.7	4
18	Genomic and transcriptome identification of fluconazole-resistant genes for Trichosporon asahii. Medical Mycology, 2020, 58, 393-400.	0.3	5

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19	IC4R-2.0: Rice Genome Reannotation Using Massive RNA-seq Data. Genomics, Proteomics and Bioinformatics, 2020, 18, 161-172.	3.0	18
20	Identification of a <i>SCN4A</i> mutation in a large Chinese family with atypical normokalemic periodic paralysis using whole-exome sequencing. Journal of International Medical Research, 2020, 48, 030006052095364.	0.4	1
21	Abundant Taxa and Favorable Pathways in the Microbiome of Soda-Saline Lakes in Inner Mongolia. Frontiers in Microbiology, 2020, 11, 1740.	1.5	27
22	A fine-scale map of genome-wide recombination in divergentEscherichia colipopulation. Briefings in Bioinformatics, 2020, 22, .	3.2	3
23	Genetic factors related to the widespread dissemination of ST11 extensively drug-resistant carbapenemase-producing Klebsiella pneumoniae strains within hospital. Chinese Medical Journal, 2020, 133, 2573-2585.	0.9	4
24	Structural and Functional Annotation of Transposable Elements Revealed a Potential Regulation of Genes Involved in Rubber Biosynthesis by TE-Derived siRNA Interference in Hevea brasiliensis. International Journal of Molecular Sciences, 2020, 21, 4220.	1.8	6
25	Genome Assembly and Pathway Analysis of Edible Mushroom Agrocybe cylindracea. Genomics, Proteomics and Bioinformatics, 2020, 18, 341-351.	3.0	18
26	The genome evolution and domestication of tropical fruit mango. Genome Biology, 2020, 21, 60.	3.8	104
27	Gene family expansion of pinewood nematode to detoxify its host defence chemicals. Molecular Ecology, 2020, 29, 940-955.	2.0	23
28	Semi-rational mutagenesis of an industrial Streptomyces fungicidicus strain for improved enduracidin productivity. Applied Microbiology and Biotechnology, 2020, 104, 3459-3471.	1.7	5
29	5-Hydroxymethylcytosine signatures in circulating cell-free DNA as diagnostic and predictive biomarkers for coronary artery disease. Clinical Epigenetics, 2020, 12, 17.	1.8	15
30	A Reference Genome of Bursaphelenchus mucronatus Provides New Resources for Revealing Its Displacement by Pinewood Nematode. Genes, 2020, 11, 570.	1.0	10
31	Post-transcriptional regulation of several biological processes involved in latex production in <i>Hevea brasiliensis</i> . PeerJ, 2020, 8, e8932.	0.9	9
32	Sequencing of Chinese castor lines reveals genetic signatures of selection and yield-associated loci. Nature Communications, 2019, 10, 3418.	5.8	26
33	Genome structure and evolution of Antirrhinum majus L. Nature Plants, 2019, 5, 174-183.	4.7	85
34	Evolview v3: a webserver for visualization, annotation, and management of phylogenetic trees. Nucleic Acids Research, 2019, 47, W270-W275.	6.5	564
35	Fine-Tuning of MiR528 Accumulation Modulates Flowering Time in Rice. Molecular Plant, 2019, 12, 1103-1113.	3.9	67
36	Transcriptomic profiling reveals MEP pathway contributing to ginsenoside biosynthesis in Panax ginseng. BMC Genomics, 2019, 20, 383.	1.2	52

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37	Genome-wide analysis in Hevea brasiliensis laticifers revealed species-specific post-transcriptional regulations of several redox-related genes. Scientific Reports, 2019, 9, 5701.	1.6	13
38	Enhancement of oxidative stress contributes to increased pathogenicity of the invasive pine wood nematode. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180323.	1.8	24
39	The HuangZaoSi Maize Genome Provides Insights into Genomic Variation and Improvement History of Maize. Molecular Plant, 2019, 12, 402-409.	3.9	41
40	The apricot (Prunus armeniaca L.) genome elucidates Rosaceae evolution and beta-carotenoid synthesis. Horticulture Research, 2019, 6, 128.	2.9	119
41	Plant editosome database: a curated database of RNA editosome in plants. Nucleic Acids Research, 2019, 47, D170-D174.	6.5	38
42	Editome Disease Knowledgebase (EDK): a curated knowledgebase of editome-disease associations in human. Nucleic Acids Research, 2019, 47, D78-D83.	6.5	28
43	PacBio fullâ€length <scp>cDNA</scp> sequencing integrated with <scp>RNA</scp> â€seq reads drastically improves the discovery of splicing transcripts in rice. Plant Journal, 2019, 97, 296-305.	2.8	90
44	REDO: RNA Editing Detection in Plant Organelles Based on Variant Calling Results. Journal of Computational Biology, 2018, 25, 509-516.	0.8	24
45	Analysis of gut microbiota diversity and auxiliary diagnosis as a biomarker in patients with schizophrenia: A cross-sectional study. Schizophrenia Research, 2018, 197, 470-477.	1.1	222
46	A novel antisense long noncoding <scp>RNA</scp> , <i>><scp>TWISTED LEAF</scp></i> , maintains leaf blade flattening by regulating its associated sense R2R3â€ <scp>MYB</scp> gene in rice. New Phytologist, 2018, 218, 774-788.	3.5	96
47	MVP: a microbe–phage interaction database. Nucleic Acids Research, 2018, 46, D700-D707.	6.5	82
48	Comparative analysis of the <i>Monochamus alternatus</i> immune system. Insect Science, 2018, 25, 581-603.	1.5	15
49	ICG: a wiki-driven knowledgebase of internal control genes for RT-qPCR normalization. Nucleic Acids Research, 2018, 46, D121-D126.	6.5	49
50	Biomonitoring for traditional herbal medicinal products using DNA metabarcoding and single molecule, real-time sequencing. Acta Pharmaceutica Sinica B, 2018, 8, 488-497.	5.7	55
51	Rice Genomics: over the Past Two Decades and into the Future. Genomics, Proteomics and Bioinformatics, 2018, 16, 397-404.	3.0	46
52	RGAAT: A Reference-based Genome Assembly and Annotation Tool for New Genomes and Upgrade of Known Genomes. Genomics, Proteomics and Bioinformatics, 2018, 16, 373-381.	3.0	15
53	Complete Genomic Analysis of a Kingdom-Crossing Klebsiella variicola Isolate. Frontiers in Microbiology, 2018, 9, 2428.	1.5	10
54	Oral Microbiota Community Dynamics Associated With Oral Squamous Cell Carcinoma Staging. Frontiers in Microbiology, 2018, 9, 862.	1.5	211

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55	Immune tolerance of vector beetle to its partner plant parasitic nematode modulated by its insect parasitic nematode. FASEB Journal, 2018, 32, 4862-4877.	0.2	12
56	Impact of growth pH and glucose concentrations on the CodY regulatory network in Streptococcus salivarius. BMC Genomics, 2018, 19, 386.	1.2	3
57	Identification of a G2-like transcription factor, OsPHL3, functions as a negative regulator of flowering in rice by co-expression and reverse genetic analysis. BMC Plant Biology, 2018, 18, 157.	1.6	15
58	Tung Tree (Vernicia fordii, Hemsl.) Genome and Transcriptome Sequencing Reveals Co-Ordinate Up-Regulation of Fatty Acid \hat{l}^2 -Oxidation and Triacylglycerol Biosynthesis Pathways During Eleostearic Acid Accumulation in Seeds. Plant and Cell Physiology, 2018, 59, 1990-2003.	1.5	45
59	The calciumâ€dependent protein kinase (CDPK) and CDPKâ€related kinase gene families in <i>Hevea brasiliensis</i> i>â€"comparison with five other plant species in structure, evolution, and expression. FEBS Open Bio, 2017, 7, 4-24.	1.0	40
60	Rice Expression Database (RED): An integrated RNA-Seq-derived gene expression database for rice. Journal of Genetics and Genomics, 2017, 44, 235-241.	1.7	114
61	Genetic Alterations in Esophageal Tissues From Squamous Dysplasia to Carcinoma. Gastroenterology, 2017, 153, 166-177.	0.6	130
62	CYP2A6 Polymorphisms Associate with Outcomes of S-1 Plus Oxaliplatin Chemotherapy in Chinese Gastric Cancer Patients. Genomics, Proteomics and Bioinformatics, 2017, 15, 255-262.	3.0	9
63	Comparative genome analysis of programmed DNA elimination in nematodes. Genome Research, 2017, 27, 2001-2014.	2.4	94
64	ISVASE: identification of sequence variant associated with splicing event using RNA-seq data. BMC Bioinformatics, 2017, 18, 320.	1.2	0
65	DRDB: An Online Date Palm Genomic Resource Database. Frontiers in Plant Science, 2017, 8, 1889.	1.7	20
66	A meta-analysis of the association of CKM gene rs8111989 polymorphism with sport performance. Biology of Sport, 2017, 34, 323-330.	1.7	20
67	De Novo Sequencing and Transcriptome Analysis of Pleurotus eryngii subsp. tuoliensis (Bailinggu) Mycelia in Response to Cold Stimulation. Molecules, 2016, 21, 560.	1.7	48
68	UGT1A1*6, UGT1A7*3 and UGT1A9*1b polymorphisms are predictive markers for severe toxicity in patients with metastatic gastrointestinal cancer treated with irinotecan-based regimens. Oncology Letters, 2016, 12, 4231-4237.	0.8	11
69	De novo Transcriptome Analysis Reveals Distinct Defense Mechanisms by Young and Mature Leaves of Hevea brasiliensis (Para Rubber Tree). Scientific Reports, 2016, 6, 33151.	1.6	40
70	Ascarosides coordinate the dispersal of a plant-parasitic nematode with the metamorphosis of its vector beetle. Nature Communications, 2016, 7, 12341.	5.8	69
71	Complete nucleotide sequence of pH11, an IncHI2 plasmid conferring multi-antibiotic resistance and multi-heavy metal resistance genes in a clinical Klebsiella pneumoniae isolate. Plasmid, 2016, 86, 26-31.	0.4	30
72	Integrated analysis of phenome, genome, and transcriptome of hybrid rice uncovered multiple heterosis-related loci for yield increase. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6026-E6035.	3.3	126

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73	Energy efficiency trade-offs drive nucleotide usage in transcribed regions. Nature Communications, 2016, 7, 11334.	5.8	104
74	Comparative genomics reveals adaptive evolution of Asian tapeworm in switching to a new intermediate host. Nature Communications, 2016, 7, 12845.	5.8	43
75	The rubber tree genome reveals new insights into rubber production and species adaptation. Nature Plants, 2016, 2, 16073.	4.7	324
76	Evolview v2: an online visualization and management tool for customized and annotated phylogenetic trees. Nucleic Acids Research, 2016, 44, W236-W241.	6.5	610
77	Conserved Intramolecular Interactions Maintain Myosin Interacting-Heads Motifs Explaining Tarantula Muscle Super-Relaxed State Structural Basis. Journal of Molecular Biology, 2016, 428, 1142-1164.	2.0	82
78	DNA motifs determining the accuracy of repeat duplication during CRISPR adaptation in <i>Haloarcula hispanica</i> . Nucleic Acids Research, 2016, 44, 4266-4277.	6.5	41
79	Identification and analysis of mouse non-coding RNA using transcriptome data. Science China Life Sciences, 2016, 59, 589-603.	2.3	10
80	Identification and analysis of house-keeping and tissue-specific genes based on RNA-seq data sets across 15 mouse tissues. Gene, 2016, 576, 560-570.	1.0	27
81	Information Commons for Rice (IC4R). Nucleic Acids Research, 2016, 44, D1172-D1180.	6.5	41
82	Complete Sequence and Analysis of Coconut Palm (Cocos nucifera) Mitochondrial Genome. PLoS ONE, 2016, 11, e0163990.	1.1	33
83	De novo transcriptome analysis of Medicago falcata reveals novel insights about the mechanisms underlying abiotic stress-responsive pathway. BMC Genomics, 2015, 16, 818.	1.2	48
84	Genome-wide DNA methylome variation in two genetically distinct chicken lines using MethylC-seq. BMC Genomics, 2015, 16, 851.	1.2	39
85	A Critical Role for CLSP2 in the Modulation of Antifungal Immune Response in Mosquitoes. PLoS Pathogens, 2015, 11, e1004931.	2.1	61
86	Profiling microRNA expression during multi-staged date palm (Phoenix dactylifera L.) fruit development. Genomics, 2015, 105, 242-251.	1.3	31
87	Comparative genomic analysis of aspartic proteases in eight parasitic platyhelminths: Insights into functions and evolution. Gene, 2015, 559, 52-61.	1.0	6
88	MicroRNA profiles and potential regulatory pattern during the early stage of spermatogenesis in mice. Science China Life Sciences, 2015, 58, 442-450.	2.3	18
89	Evaluation of the optimal dosage of S-1 in adjuvant SOX chemotherapy for gastric cancer. Oncology Letters, 2015, 9, 1451-1457.	0.8	9
90	Deep sequencing analysis of microRNA expression in human melanocyte and melanoma cell lines. Gene, 2015, 572, 135-145.	1.0	15

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91	Transcriptomic insight into the immune defenses in the ghost moth, Hepialus xiaojinensis, during an Ophiocordyceps sinensis fungal infection. Insect Biochemistry and Molecular Biology, 2015, 64, 1-15.	1.2	44
92	An integrated RNA-Seq and network study reveals a complex regulation process of rice embryo during seed germination. Biochemical and Biophysical Research Communications, 2015, 464, 176-181.	1.0	20
93	Fullâ€length transcriptome sequences and splice variants obtained by a combination of sequencing platforms applied to different root tissues of <i><scp>S</scp>alvia miltiorrhiza</i> and tanshinone biosynthesis. Plant Journal, 2015, 82, 951-961.	2.8	337
94	Long Non-coding RNAs and Their Biological Roles in Plants. Genomics, Proteomics and Bioinformatics, 2015, 13, 137-147.	3.0	231
95	Integrated analysis of gene expression and microRNA regulation in three leukemia-related lymphoblastic cell lines. Gene, 2015, 564, 39-52.	1.0	4
96	Comparison and evaluation of two exome capture kits and sequencing platforms for variant calling. BMC Genomics, 2015, 16, 581.	1.2	17
97	Identification of genetic variations associated with epsilon-poly-lysine biosynthesis in Streptomyces albulus ZPM by genome sequencing. Scientific Reports, 2015, 5, 9201.	1.6	28
98	Genome-wide mapping of 5-hydroxymethylcytosine in three rice cultivars reveals its preferential localization in transcriptionally silent transposable element genes. Journal of Experimental Botany, 2015, 66, 6651-6663.	2.4	26
99	Metatranscriptomic Analyses of Plant Cell Wall Polysaccharide Degradation by Microorganisms in the Cow Rumen. Applied and Environmental Microbiology, 2015, 81, 1375-1386.	1.4	206
100	Transcriptomic and Physiological Insights into the Robustness of Long Filamentous Cells of Methanosaeta harundinacea, Prevalent in Upflow Anaerobic Sludge Blanket Granules. Applied and Environmental Microbiology, 2015, 81, 831-839.	1.4	15
101	Transcriptomic study of the red palm weevil <i>Rhynchophorus ferrugineus</i> embryogenesis. Insect Science, 2015, 22, 65-82.	1.5	15
102	Ethylene Response Factors Are Controlled by Multiple Harvesting Stresses in Hevea brasiliensis. PLoS ONE, 2015, 10, e0123618.	1.1	20
103	RNA-Seq Based De Novo Transcriptome Assembly and Gene Discovery of Cistanche deserticola Fleshy Stem. PLoS ONE, 2015, 10, e0125722.	1.1	14
104	Transcriptome and Expression Profiling Analysis of the Hemocytes Reveals a Large Number of Immune-Related Genes in Mud Crab Scylla paramamosain during Vibrio parahaemolyticus Infection. PLoS ONE, 2014, 9, e114500.	1.1	39
105	Transcriptome-wide N ⁶ -methyladenosine profiling of rice callus and leaf reveals the presence of tissue-specific competitors involved in selective mRNA modification. RNA Biology, 2014, 11, 1180-1188.	1.5	126
106	A Comprehensive Transcriptomic Analysis of Infant and Adult Mouse Ovary. Genomics, Proteomics and Bioinformatics, 2014, 12, 239-248.	3.0	20
107	RiceWiki: a wiki-based database for community curation of rice genes. Nucleic Acids Research, 2014, 42, D1222-D1228.	6.5	19
108	Dose-finding study on adjuvant chemotherapy with S-1 plus oxaliplatin for gastric cancer. Molecular and Clinical Oncology, 2014, 2, 93-98.	0.4	6

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1	109	Ribogenomics: the Science and Knowledge of RNA. Genomics, Proteomics and Bioinformatics, 2014, 12, 57-63.	3.0	38
1	110	Transcriptomic analysis reveals key regulators of mammogenesis and the pregnancy-lactation cycle. Science China Life Sciences, 2014, 57, 340-355.	2.3	26
1	111	Cassava genome from a wild ancestor to cultivated varieties. Nature Communications, 2014, 5, 5110.	5.8	230
1	112	Adolescent Mouse Takes on An Active Transcriptomic Expression During Postnatal Cerebral Development. Genomics, Proteomics and Bioinformatics, 2014, 12, 111-119.	3.0	4
1	113	Whole transcriptome RNA-seq analysis: tumorigenesis and metastasis of melanoma. Gene, 2014, 548, 234-243.	1.0	25
1	114	Transcriptional profiling of biomass degradation-related genes during Trichoderma reesei growth on different carbon sources. Journal of Biotechnology, 2014, 173, 59-64.	1.9	15
1	115	Characterization of miRNomes in Acute and Chronic Myeloid Leukemia Cell Lines. Genomics, Proteomics and Bioinformatics, 2014, 12, 79-91.	3.0	26
1	116	XELIRI compared with FOLFIRI as a second-line treatment in patients with metastatic colorectal cancer. Oncology Letters, 2014, 8, 1864-1872.	0.8	4
1	l 17	De Novo Characterization of the Spleen Transcriptome of the Large Yellow Croaker (Pseudosciaena) Tj ETQq1 1 0 PLoS ONE, 2014, 9, e97471.	.784314 rg 1.1	gBT /Overloo 89
1	118	Sequence and Expression Analyses of Ethylene Response Factors Highly Expressed in Latex Cells from Hevea brasiliensis. PLoS ONE, 2014, 9, e99367.	1.1	21
1	119	Marine Sediment Bacteria Harbor Antibiotic Resistance Genes Highly Similar to Those Found in Human Pathogens. Microbial Ecology, 2013, 65, 975-981.	1.4	86
1	120	Transcriptome profiling of the developing postnatal mouse testis using next-generation sequencing. Science China Life Sciences, 2013, 56, 1-12.	2.3	42
1	121	Dynamic transcriptomes of human myeloid leukemia cells. Genomics, 2013, 102, 250-256.	1.3	32
1	122	Transcriptome dynamics during human erythroid differentiation and development. Genomics, 2013, 102, 431-441.	1.3	22
1	123	Insight into the specific virulence related genes and toxin-antitoxin virulent pathogenicity islands in swine streptococcosis pathogen Streptococcus equi ssp. zooepidemicus strain ATCC35246. BMC Genomics, 2013, 14, 377.	1.2	23
1	124	Seasonally variable intestinal metagenomes of the red palm weevil (<i><scp>R</scp>hynchophorus) Tj ETQq0 0 0</i>	rgBT /Ove	rlock 10 Tf ! 42
1	125	The genomes of four tapeworm species reveal adaptations to parasitism. Nature, 2013, 496, 57-63.	13.7	603
1	126	Genome sequence of the date palm Phoenix dactylifera L. Nature Communications, 2013, 4, 2274.	5.8	248

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127	The small RNA profile in latex from Hevea brasiliensis trees is affected by tapping panel dryness. Tree Physiology, 2013, 33, 1084-1098.	1.4	38
128	Digital Gene Expression Tag Profiling Analysis of the Gene Expression Patterns Regulating the Early Stage of Mouse Spermatogenesis. PLoS ONE, 2013, 8, e58680.	1.1	18
129	The Complete Mitochondrial Genome of Gossypium hirsutum and Evolutionary Analysis of Higher Plant Mitochondrial Genomes. PLoS ONE, 2013, 8, e69476.	1.1	58
130	Regulation of MIR Genes in Response to Abiotic Stress in Hevea brasiliensis. International Journal of Molecular Sciences, 2013, 14, 19587-19604.	1.8	27
131	A largeâ€scale gene discovery for the red palm weevil <i>Rhynchophorus ferrugineus</i> (Coleoptera:) Tj ETQq1 1	0.784314	4 rgBT /Ove
132	Comparative Transcriptome Analysis of the Accessory Sex Gland and Testis from the Chinese Mitten Crab (Eriocheir sinensis). PLoS ONE, 2013, 8, e53915.	1.1	54
133	Comparative Analysis of the Genomes of Two Field Isolates of the Rice Blast Fungus Magnaporthe oryzae. PLoS Genetics, 2012, 8, e1002869.	1.5	167
134	EvolView, an online tool for visualizing, annotating and managing phylogenetic trees. Nucleic Acids Research, 2012, 40, W569-W572.	6.5	400
135	Complete Genome Sequence of the Metabolically Versatile Halophilic Archaeon Haloferax mediterranei, a Poly(3-Hydroxybutyrate- <i>co</i> -3-Hydroxyvalerate) Producer. Journal of Bacteriology, 2012, 194, 4463-4464.	1.0	75
136	Replication-Associated Mutational Pressure (RMP) Governs Strand-Biased Compositional Asymmetry (SCA) and Gene Organization in Animal Mitochondrial Genomes. Current Genomics, 2012, 13, 28-36.	0.7	8
137	The genome and transcriptome of a newly described psychrophilic archaeon, <i><scp>M</scp>ethanolobus psychrophilus</i> <scp>R</scp> 15, reveal its cold adaptive characteristics. Environmental Microbiology Reports, 2012, 4, 633-641.	1.0	45
138	Distinct Contributions of Replication and Transcription to Mutation Rate Variation of Human Genomes. Genomics, Proteomics and Bioinformatics, 2012, 10, 4-10.	3.0	31
139	The Transcript-centric Mutations in Human Genomes. Genomics, Proteomics and Bioinformatics, 2012, 10, 11-22.	3.0	21
140	An RNA-seq-based Gene Expression Profiling of Radiation-induced Tumorigenic Mammary Epithelial Cells. Genomics, Proteomics and Bioinformatics, 2012, 10, 326-335.	3.0	10
141	Comparative transcriptome analysis of transporters, phytohormone and lipid metabolism pathways in response to arsenic stress in rice (<i>Oryza sativa</i>). New Phytologist, 2012, 195, 97-112.	3.5	193
142	Sequencing and analysis of four BAC clones containing innate immune genes from the Zhikong scallop (Chlamys farreri). Gene, 2012, 502, 9-15.	1.0	6
143	EVOLUTIONAL AND FUNCTIONAL ANALYSIS OF A SERINE PROTEASE IN <scp>S</scp> podoptera litura. Archives of Insect Biochemistry and Physiology, 2012, 81, 121-135.	0.6	О
144	Molecular identification of Diphyllobothrium latum and a brief review of diphyllobothriosis in China. Acta Parasitologica, 2012, 57, 293-6.	0.4	14

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145	The Association Between H3K4me3 and Antisense Transcription. Genomics, Proteomics and Bioinformatics, 2012, 10, 74-81.	3.0	12
146	Comparative Analyses of H3K4 and H3K27 Trimethylations Between the Mouse Cerebrum and Testis. Genomics, Proteomics and Bioinformatics, 2012, 10, 82-93.	3.0	22
147	Transcriptome comparison between honey bee queen- and worker-destined larvae. Insect Biochemistry and Molecular Biology, 2012, 42, 665-673.	1.2	82
148	Complete Genome and Transcriptomes of Streptococcus parasanguinis FW213: Phylogenic Relations and Potential Virulence Mechanisms. PLoS ONE, 2012, 7, e34769.	1.1	16
149	Pyrosequencing the Bemisia tabaci Transcriptome Reveals a Highly Diverse Bacterial Community and a Robust System for Insecticide Resistance. PLoS ONE, 2012, 7, e35181.	1.1	67
150	Transposable-Element Associated Small RNAs in Bombyx mori Genome. PLoS ONE, 2012, 7, e36599.	1.1	22
151	On the molecular mechanism of GC content variation among eubacterial genomes. Biology Direct, 2012, 7, 2.	1.9	121
152	High-throughput sequencing-based gene profiling on multi-staged fruit development of date palm (Phoenix dactylifera, L.). Plant Molecular Biology, 2012, 78, 617-626.	2.0	39
153	Large-scale collection and annotation of gene models for date palm (Phoenix dactylifera, L.). Plant Molecular Biology, 2012, 79, 521-536.	2.0	26
154	Acquisition of hydrogenosomal presequences: examples from Trichomonas vaginalis. FEMS Microbiology Letters, 2012, 330, 127-131.	0.7	1
155	The Complete Chloroplast and Mitochondrial Genome Sequences of Boea hygrometrica: Insights into the Evolution of Plant Organellar Genomes. PLoS ONE, 2012, 7, e30531.	1.1	79
156	A Complete Sequence and Transcriptomic Analyses of Date Palm (Phoenix dactylifera L.) Mitochondrial Genome. PLoS ONE, 2012, 7, e37164.	1.1	106
157	Metagenomic Insights into the Fibrolytic Microbiome in Yak Rumen. PLoS ONE, 2012, 7, e40430.	1.1	98
158	The Organelle Genomes of Hassawi Rice (Oryza sativa L.) and Its Hybrid in Saudi Arabia: Genome Variation, Rearrangement, and Origins. PLoS ONE, 2012, 7, e42041.	1.1	22
159	Analysis of CYP3A4 genetic polymorphisms in Han Chinese. Journal of Human Genetics, 2011, 56, 415-422.	1.1	36
160	EST-Based Identification of Genes Expressed in Skeletal Muscle of the Mandarin Fish (Siniperca chuatsi) Tj ETQq	0 0 _{3.0} rgBT	Oyerlock 10
161	BIGpre: A Quality Assessment Package for Next-Generation Sequencing Data. Genomics, Proteomics and Bioinformatics, 2011, 9, 238-244.	3.0	26
162	Thousands of Novel Transcripts Identified in Mouse Cerebrum, Testis, and ES Cells Based on ribo-minus RNA Sequencing. Frontiers in Genetics, 2011, 2, 93.	1.1	12

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