

Stephen Kwok-Wing Tsui

List of Publications by Year in descending order

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209
papers

19,022
citations

50566

48
h-index

14779

131
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215
all docs

215
docs citations

215
times ranked

31669
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal Dynamics of the Nasopharyngeal Microbiome and its Relationship with Childhood Asthma Exacerbation. <i>Microbiology Spectrum</i> , 2022, 10, e0012922.	1.2	7
2	Comparative Genomics Reveals Insights into the Divergent Evolution of Astigmatic Mites and Household Pest Adaptations. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	13
3	Cross-reactive antibodies against dust mite-derived enolase induce neutrophilic airway inflammation. <i>European Respiratory Journal</i> , 2021, 57, 1902375.	3.1	13
4	The Role of Arginine Metabolism in Oral Tongue Squamous Cell Carcinoma. <i>Cancers</i> , 2021, 13, 6068.	1.7	2
5	Identification, functional annotation, and stability analysis of miRNA in <i>Dermatophagoides pteronyssinus</i> . <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1237-1240.	2.7	6
6	Genome-Wide Characterization of Host Transcriptional and Epigenetic Alterations During HIV Infection of T Lymphocytes. <i>Frontiers in Immunology</i> , 2020, 11, 2131.	2.2	6
7	In silico analysis of proteins and microRNAs related to human African trypanosomiasis in tsetse fly. <i>Computational Biology and Chemistry</i> , 2020, 88, 107347.	1.1	4
8	Turmeric Is Therapeutic in Vivo on Patient-Derived Colorectal Cancer Xenografts: Inhibition of Growth, Metastasis, and Tumor Recurrence. <i>Frontiers in Oncology</i> , 2020, 10, 574827.	1.3	6
9	A Mini-review of the Genomes and Allergens of Mites and Ticks. <i>Current Protein and Peptide Science</i> , 2020, 21, 114-123.	0.7	7
10	Endometrial microbiota in infertile women with and without chronic endometritis as diagnosed using a quantitative and reference range-based method. <i>Fertility and Sterility</i> , 2019, 112, 707-717.e1.	0.5	86
11	Drugs for Targeted Therapies of Alzheimer's Disease. <i>Current Medicinal Chemistry</i> , 2019, 26, 335-359.	1.2	12
12	Investigating function roles of hypothetical proteins encoded by the <i>Mycobacterium tuberculosis</i> H37Rv genome. <i>BMC Genomics</i> , 2019, 20, 394.	1.2	62
13	Single-cell transcriptomics reveals the landscape of intra-tumoral heterogeneity and stemness-related subpopulations in liver cancer. <i>Cancer Letters</i> , 2019, 459, 176-185.	3.2	129
14	Characterization of ocular and nasopharyngeal microbiome in allergic rhinoconjunctivitis. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 624-631.	1.1	34
15	Novel Bat Alphacoronaviruses in Southern China Support Chinese Horseshoe Bats as an Important Reservoir for Potential Novel Coronaviruses. <i>Viruses</i> , 2019, 11, 423.	1.5	15
16	LncRNAs with miRNAs in regulation of gastric, liver, and colorectal cancers: updates in recent years. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 4649-4677.	1.7	99
17	Translation of the circular RNA circ ^{l2} -catenin promotes liver cancer cell growth through activation of the Wnt pathway. <i>Genome Biology</i> , 2019, 20, 84.	3.8	348
18	Preventive sublingual immunotherapy with House Dust Mite extract modulates epitope diversity in pre-school children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 780-787.	2.7	19

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19	Progression of diabetic kidney disease and trajectory of kidney function decline in Chinese patients with Type 2 diabetes. <i>Kidney International</i> , 2019, 95, 178-187.	2.6	105
20	Natural small molecule bigelovin suppresses orthotopic colorectal tumor growth and inhibits colorectal cancer metastasis via IL6/STAT3 pathway. <i>Biochemical Pharmacology</i> , 2018, 150, 191-201.	2.0	30
21	Comparative transcriptomics of multidrug-resistant <i>Acinetobacter baumannii</i> in response to antibiotic treatments. <i>Scientific Reports</i> , 2018, 8, 3515.	1.6	53
22	Functional roles of eriocalyxin B in zebrafish revealed by transcriptome analysis. <i>Molecular Omics</i> , 2018, 14, 156-169.	1.4	6
23	Turmeric extract, with absorbable curcumin, has potent anti-metastatic effect in vitro and in vivo. <i>Phytomedicine</i> , 2018, 46, 131-141.	2.3	39
24	Hypermethylation of NF- κ B-Activating Protein-Like (NKAPL) Promoter in Hepatocellular Carcinoma Suppresses Its Expression and Predicts a Poor Prognosis. <i>Digestive Diseases and Sciences</i> , 2018, 63, 676-686.	1.1	12
25	High-quality assembly of <i>Dermatophagoides pteronyssinus</i> genome and transcriptome reveals a wide range of novel allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 2268-2271.e8.	1.5	34
26	Differential regulation of the pro-inflammatory biomarker, YKL-40/CHI3L1, by PTEN/Phosphoinositide 3-kinase and JAK2/STAT3 pathways in glioblastoma. <i>Cancer Letters</i> , 2018, 429, 54-65.	3.2	21
27	RNA-Seq revealed ATF3-regulated inflammation induced by silica. <i>Toxicology</i> , 2018, 393, 34-41.	2.0	14
28	Systematic Comparison of Bacterial Colonization of Endometrial Tissue and Fluid Samples in Recurrent Miscarriage Patients: Implications for Future Endometrial Microbiome Studies. <i>Clinical Chemistry</i> , 2018, 64, 1743-1752.	1.5	45
29	Functional Annotation of Proteins Encoded by the Minimal Bacterial Genome Based on Secondary Structure Element Alignment. <i>Journal of Proteome Research</i> , 2018, 17, 2511-2520.	1.8	13
30	Whole genome sequencing data of 1110 <i>Mycobacterium tuberculosis</i> isolates identifies insertions and deletions associated with drug resistance. <i>BMC Genomics</i> , 2018, 19, 365.	1.2	14
31	Regulation of TLR4 in silica-induced inflammation: An underlying mechanism of silicosis. <i>International Journal of Medical Sciences</i> , 2018, 15, 986-991.	1.1	28
32	Elaborating the Role of Natural Products on the Regulation of Autophagy and their Potentials in Breast Cancer Therapy. <i>Current Cancer Drug Targets</i> , 2018, 18, 239-255.	0.8	10
33	Bigelovin triggered apoptosis in colorectal cancer in vitro and in vivo via upregulating death receptor 5 and reactive oxidative species. <i>Scientific Reports</i> , 2017, 7, 42176.	1.6	44
34	Profiling of the silica-induced molecular events in lung epithelial cells using the RNA-Seq approach. <i>Journal of Applied Toxicology</i> , 2017, 37, 1162-1173.	1.4	13
35	Resequencing three candidate genes discovers seven potentially deleterious variants susceptibility to major depressive disorder and suicide attempts in Chinese. <i>Gene</i> , 2017, 603, 34-41.	1.0	33
36	Structural basis of the PE α -PPE protein interaction in <i>Mycobacterium tuberculosis</i> . <i>Journal of Biological Chemistry</i> , 2017, 292, 16880-16890.	1.6	47

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37	Eriocalyxin B, a novel autophagy inducer, exerts anti-tumor activity through the suppression of Akt/mTOR/p70S6K signaling pathway in breast cancer. <i>Biochemical Pharmacology</i> , 2017, 142, 58-70.	2.0	39
38	Genome-Wide Transcriptome Profiling of the Neoplastic Giant Cell Tumor of Bone Stromal Cells by RNA Sequencing. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1349-1360.	1.2	7
39	Immune competence assessment in marine medaka (<i>Orzylas melastigma</i>) – a holistic approach for immunotoxicology. <i>Environmental Science and Pollution Research</i> , 2017, 24, 27687-27701.	2.7	13
40	Systematic Selection of Reference Genes for the Normalization of Circulating RNA Transcripts in Pregnant Women Based on RNA-Seq Data. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1709.	1.8	26
41	Eriocalyxin B, a natural diterpenoid, inhibited VEGF-induced angiogenesis and diminished angiogenesis-dependent breast tumor growth by suppressing VEGFR-2 signaling. <i>Oncotarget</i> , 2016, 7, 82820-82835.	0.8	24
42	The Utilization of the Immune System in Lung Cancer Treatment: Beyond Chemotherapy. <i>International Journal of Molecular Sciences</i> , 2016, 17, 286.	1.8	7
43	Environmental Factors Associated with Altered Gut Microbiota in Children with Eczema: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1147.	1.8	20
44	Transcriptome analysis of different developmental stages of amphioxus reveals dynamic changes of distinct classes of genes during development. <i>Scientific Reports</i> , 2016, 6, 23195.	1.6	17
45	Interactome-transcriptome analysis discovers signatures complementary to GWAS Loci of Type 2 Diabetes. <i>Scientific Reports</i> , 2016, 6, 35228.	1.6	20
46	Phylogenetic and Structural Significance of Dihydrofolate Synthase (<i>dhfr</i>) Mutations in Drug-Resistant <i>Mycobacterium tuberculosis</i> . <i>Microbial Drug Resistance</i> , 2016, 22, 545-551.	0.9	6
47	Differential expression of filamin B splice variants in giant cell tumor cells. <i>Oncology Reports</i> , 2016, 36, 3181-3187.	1.2	3
48	Eczema susceptibility and composition of faecal microbiota at 4 weeks of age: a pilot study in Chinese infants. <i>British Journal of Dermatology</i> , 2016, 174, 898-900.	1.4	13
49	Genetic and clinical variables identify predictors for chronic kidney disease in type 2 diabetes. <i>Kidney International</i> , 2016, 89, 411-420.	2.6	22
50	Pinin interacts with C-terminal binding proteins for RNA alternative splicing and epithelial cell identity of human ovarian cancer cells. <i>Oncotarget</i> , 2016, 7, 11397-11411.	0.8	30
51	Abstract 1333: Bigelovin inhibits colorectal cancer by suppressing the growth and inducing apoptosis both in vitro and in vivo. , 2016, , .		0
52	Abstract 3252: Eriocalyxin B (EriB), a natural diterpenoid, inhibits VEGF-induced angiogenesis by suppressing VEGFR2 signaling. , 2016, , .		1
53	Metagenomics: A New Way to Illustrate the Crosstalk between Infectious Diseases and Host Microbiome. <i>International Journal of Molecular Sciences</i> , 2015, 16, 26263-26279.	1.8	28
54	Whole genome methylation array reveals the down-regulation of IGFBP6 and SATB2 by HIV-1. <i>Scientific Reports</i> , 2015, 5, 10806.	1.6	25

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55	Genome-wide analysis of DNA methylation associated with HIV infection based on a pair of monozygotic twins. <i>Genomics Data</i> , 2015, 6, 12-15.	1.3	5
56	Identification of a non-coding KLF4 transcript generated from intron retention and downregulated in human hepatocellular carcinoma. <i>International Journal of Oncology</i> , 2015, 47, 1554-1562.	1.4	8
57	The draft genome, transcriptome, and microbiome of <i>Dermatophagoides farinae</i> reveal a broad spectrum of dust mite allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 539-548.	1.5	172
58	miR-466 is putative negative regulator of Coxsackie virus and Adenovirus Receptor. <i>FEBS Letters</i> , 2015, 589, 246-254.	1.3	14
59	Heat shock proteins IbpA and IbpB are required for NlpI-participated cell division in <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2015, 6, 51.	1.5	10
60	Transcriptome analysis of leaves, roots and flowers of <i>Panax notoginseng</i> identifies genes involved in ginsenoside and alkaloid biosynthesis. <i>BMC Genomics</i> , 2015, 16, 265.	1.2	86
61	MiR-25 Suppresses 3T3-L1 Adipogenesis by Directly Targeting KLF4 and C/EBP β . <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2658-2666.	1.2	20
62	The FHL2 regulation in the transcriptional circuitry of human cancers. <i>Gene</i> , 2015, 572, 1-7.	1.0	36
63	Evidence for <i>Elizabethkingia anophelis</i> Transmission from Mother to Infant, Hong Kong. <i>Emerging Infectious Diseases</i> , 2015, 21, 232-241.	2.0	81
64	Molecular changes in endometriosis-associated ovarian clear cell carcinoma. <i>European Journal of Cancer</i> , 2015, 51, 1831-1842.	1.3	44
65	Draft Genome Sequence of Extensively Drug-Resistant <i>Acinetobacter baumannii</i> Strain CUAB1 from a Patient in Hong Kong, China. <i>Genome Announcements</i> , 2015, 3, .	0.8	1
66	A mouse model of luciferase-transfected stromal cells of giant cell tumor of bone. <i>Connective Tissue Research</i> , 2015, 56, 493-503.	1.1	10
67	Downregulation of PLZF in human hepatocellular carcinoma and its clinical significance. <i>Oncology Reports</i> , 2015, 33, 397-402.	1.2	13
68	Transcriptional Regulation of the Tumor Suppressor FHL2 by p53 in Human Kidney and Liver Cells. <i>PLoS ONE</i> , 2014, 9, e99359.	1.1	12
69	Mutations Enabling Displacement of Tryptophan by 4-Fluorotryptophan as a Canonical Amino Acid of the Genetic Code. <i>Genome Biology and Evolution</i> , 2014, 6, 629-641.	1.1	31
70	The SARS-coronavirus membrane protein induces apoptosis via interfering with PDK1/PKB/Akt signalling. <i>Biochemical Journal</i> , 2014, 464, 439-447.	1.7	45
71	A novel missense mutation in <i>CCDC88C</i> activates the JNK pathway and causes a dominant form of spinocerebellar ataxia. <i>Journal of Medical Genetics</i> , 2014, 51, 590-595.	1.5	64
72	Role of microRNA-95 in the anticancer activity of Brucein D in hepatocellular carcinoma. <i>European Journal of Pharmacology</i> , 2014, 728, 141-150.	1.7	36

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73	Plus " change " evolutionary sequence divergence predicts protein subcellular localization signals. BMC Genomics, 2014, 15, 46.	1.2	10
74	Quick, sensitive and specific detection and evaluation of quantification of minor variants by high-throughput sequencing. Molecular BioSystems, 2014, 10, 206-214.	2.9	6
75	Comparative genomics of methicillin-resistant Staphylococcus aureus ST239: distinct geographical variants in Beijing and Hong Kong. BMC Genomics, 2014, 15, 529.	1.2	40
76	Whole-genome bisulfite sequencing of multiple individuals reveals complementary roles of promoter and gene body methylation in transcriptional regulation. Genome Biology, 2014, 15, 408.	3.8	173
77	Differences in asthma genetics between Chinese and other populations. Journal of Allergy and Clinical Immunology, 2014, 133, 42-48.	1.5	33
78	Identification of FHL2-Regulated Genes in Liver by Microarray and Bioinformatics Analysis. Journal of Cellular Biochemistry, 2014, 115, 744-753.	1.2	10
79	Familial Young-Onset Diabetes, Pre-Diabetes and Cardiovascular Disease Are Associated with Genetic Variants of DACH1 in Chinese. PLoS ONE, 2014, 9, e84770.	1.1	16
80	The Involvement of DNA Methylation and Histone Modification on the Epigenetic Regulation of Embryonic Stem Cells and Induced Pluripotent Stem Cells. Current Stem Cell Research and Therapy, 2014, 9, 388-395.	0.6	6
81	Using a multi-staged strategy based on machine learning and mathematical modeling to predict genotype-phenotype risk patterns in diabetic kidney disease: a prospective case-control cohort analysis. BMC Nephrology, 2013, 14, 162.	0.8	47
82	Genome-wide association study in a Chinese population identifies a susceptibility locus for type 2 diabetes at 7q32 near PAX4. Diabetologia, 2013, 56, 1291-1305.	2.9	94
83	Activity of the MEK inhibitor selumetinib (AZD6244; ARRY-142886) in nasopharyngeal cancer cell lines. Investigational New Drugs, 2013, 31, 30-38.	1.2	9
84	Identification of small RNAs in Mycobacterium smegmatis using heterologous Hfq. Rna, 2013, 19, 74-84.	1.6	25
85	Full-length Mst1 exhibits growth promoting function in human hepatocellular carcinoma cells. FEBS Letters, 2013, 587, 496-503.	1.3	7
86	Effect of avian influenza A H5N1 infection on the expression of microRNA-141 in human respiratory epithelial cells. BMC Microbiology, 2013, 13, 104.	1.3	50
87	Modulation of potential respiratory pathogens by pH1N1 viral infection. Clinical Microbiology and Infection, 2013, 19, 930-935.	2.8	59
88	p63 regulates cell proliferation and cell cycle progression-associated genes in stromal cells of giant cell tumor of the bone. International Journal of Oncology, 2013, 42, 437-443.	1.4	44
89	Alns: a new searchable and filterable sequence alignment format. International Journal of Data Mining and Bioinformatics, 2013, 7, 135.	0.1	3
90	Sputum Microbiota in Tuberculosis as Revealed by 16S rRNA Pyrosequencing. PLoS ONE, 2013, 8, e54574.	1.1	85

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91	Organism-Specific rRNA Capture System for Application in Next-Generation Sequencing. PLoS ONE, 2013, 8, e74286.	1.1	11
92	Use of Net Reclassification Improvement (NRI) Method Confirms The Utility of Combined Genetic Risk Score to Predict Type 2 Diabetes. PLoS ONE, 2013, 8, e83093.	1.1	34
93	The human microbiota: a new direction in the investigation of thoracic diseases. Journal of Thoracic Disease, 2013, 5 Suppl 2, S127-31.	0.6	13
94	Subtypes of associated protein-DNA (Transcription Factor-Transcription Factor Binding Site) patterns. Nucleic Acids Research, 2012, 40, 9392-9403.	6.5	7
95	Insertion/Deletion Polymorphisms in the β -Np63 Promoter Are a Risk Factor for Bladder Exstrophy Epispadias Complex. PLoS Genetics, 2012, 8, e1003070.	1.5	100
96	Covariation of Major and Minor Viral Capsid Proteins in Norovirus Genogroup II Genotype 4 Strains. Journal of Virology, 2012, 86, 1227-1232.	1.5	22
97	Complete Genome Sequence of Bacillus subtilis Strain QB928, a Strain Widely Used in B. subtilis Genetic Studies. Journal of Bacteriology, 2012, 194, 6308-6309.	1.0	10
98	F18, a Novel Small-Molecule Nonnucleoside Reverse Transcriptase Inhibitor, Inhibits HIV-1 Replication Using Distinct Binding Motifs as Demonstrated by Resistance Selection and Docking Analysis. Antimicrobial Agents and Chemotherapy, 2012, 56, 341-351.	1.4	21
99	iMOWSE, a scoring scheme bridging in silico and in vitro digestion in PMF. International Journal of Data Mining and Bioinformatics, 2012, 6, 104.	0.1	1
100	Sustained Antidiabetic Effects of a Berberine-Containing Chinese Herbal Medicine Through Regulation of Hepatic Gene Expression. Diabetes, 2012, 61, 933-943.	0.3	103
101	Detection and identification of plasma bacterial and viral elements in HIV/AIDS patients in comparison to healthy adults. Clinical Microbiology and Infection, 2012, 18, 1126-1133.	2.8	64
102	The LIM-only protein FHL2 regulates interleukin-6 expression through p38 MAPK mediated NF- κ B pathway in muscle cells. Cytokine, 2012, 59, 286-293.	1.4	25
103	Characterization of Genetic Epidemiology for GWAS-identified Asthma Susceptibility Loci in Chinese by Next Generation Sequencing. Journal of Allergy and Clinical Immunology, 2012, 129, AB137.	1.5	1
104	Inferring a protein interaction map of Mycobacterium tuberculosis based on sequences and interologs. BMC Bioinformatics, 2012, 13, S6.	1.2	19
105	Interferons induce the expression of IFITM1 and IFITM3 and suppress the proliferation of rat neonatal cardiomyocytes. Journal of Cellular Biochemistry, 2012, 113, 841-847.	1.2	20
106	Molecular Characterization of Fluoroquinolone Resistance in <i>Mycobacterium tuberculosis</i> : Functional Analysis of <i>gyrA</i> Mutation at Position 74. Antimicrobial Agents and Chemotherapy, 2011, 55, 608-614.	1.4	57
107	Combined in vivo imaging and omics approaches reveal metabolism of icaritin and its glycosides in zebrafish larvae. Molecular BioSystems, 2011, 7, 2128.	2.9	43
108	Transcriptional profiling of angiogenesis activities of calycosin in zebrafish. Molecular BioSystems, 2011, 7, 3112.	2.9	29

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109	Data Mining on DNA Sequences of Hepatitis B Virus. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2011, 8, 428-440.	1.9	44
110	Characterization of human FHL2 transcript variants and gene expression regulation in hepatocellular carcinoma. <i>Gene</i> , 2011, 481, 41-47.	1.0	10
111	FHL2 exhibits anti-proliferative and anti-apoptotic activities in liver cancer cells. <i>Cancer Letters</i> , 2011, 304, 97-106.	3.2	29
112	The involvement of N-G,N-G-dimethylarginine dimethylhydrolase 1 in the proliferative effect of Astragali radix on cardiac cells. <i>Journal of Ethnopharmacology</i> , 2011, 134, 130-135.	2.0	2
113	Novel mutations in PHKA2 gene in glycogen storage disease type IX patients from Hong Kong, China. <i>Molecular Genetics and Metabolism</i> , 2011, 102, 222-225.	0.5	13
114	The G1613A Mutation in the HBV Genome Affects HBeAg Expression and Viral Replication through Altered Core Promoter Activity. <i>PLoS ONE</i> , 2011, 6, e21856.	1.1	26
115	AVE3085, an enhancer of endothelial nitric oxide synthase, restores endothelial function and reduces blood pressure in spontaneously hypertensive rats. <i>British Journal of Pharmacology</i> , 2011, 163, 1078-1085.	2.7	40
116	Inhibition of c-Met downregulates TIGAR expression and reduces NADPH production leading to cell death. <i>Oncogene</i> , 2011, 30, 1127-1134.	2.6	55
117	FGF8b oncogene mediates proliferation and invasion of Epstein-Barr virus-associated nasopharyngeal carcinoma cells: implication for viral-mediated FGF8b upregulation. <i>Oncogene</i> , 2011, 30, 1518-1530.	2.6	11
118	First report of GLUT1 deficiency syndrome in Chinese patients with novel and hot spot mutations in SLC2A1 gene. <i>Brain and Development</i> , 2011, 33, 170-173.	0.6	5
119	Detection of splicing events and multiread locations from RNA-seq data based on a geometric-tail (GT) distribution of intron length. <i>BMC Bioinformatics</i> , 2011, 12, S2.	1.2	0
120	Pamidronate, farnesyl transferase, and geranylgeranyl transferase inhibitors affects cell proliferation, apoptosis, and OPG/RANKL mRNA expression in stromal cells of giant cell tumor of bone. <i>Journal of Orthopaedic Research</i> , 2011, 29, 403-413.	1.2	19
121	Nobiletin, a polymethoxylated flavonoid from citrus, shows anti-angiogenic activity in a zebrafish in vivo model and HUVEC in vitro model. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 3313-3321.	1.2	62
122	Identification of Human Papillomavirus Type 58 Lineages and the Distribution Worldwide. <i>Journal of Infectious Diseases</i> , 2011, 203, 1565-1573.	1.9	47
123	Mutations outside the rifampicin resistance-determining region associated with rifampicin resistance in <i>Mycobacterium tuberculosis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 730-733.	1.3	99
124	ABMapper: a suffix array-based tool for multi-location searching and splice-junction mapping. <i>Bioinformatics</i> , 2011, 27, 421-422.	1.8	15
125	Discovering approximate-associated sequence patterns for protein-DNA interactions. <i>Bioinformatics</i> , 2011, 27, 471-478.	1.8	16
126	Apolipoprotein M Gene (APOM) Polymorphism Modifies Metabolic and Disease Traits in Type 2 Diabetes. <i>PLoS ONE</i> , 2011, 6, e17324.	1.1	27

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127	An integrated web medicinal materials DNA database: MMDBD (Medicinal Materials DNA Barcode) Tj ETQq1 1 0.784314 rgBT/Overlo	1.2	69
128	LIM domain protein FHL1B interacts with PP2A catalytic $\hat{1}^2$ subunit â€“ A novel cell cycle regulatory pathway. FEBS Letters, 2010, 584, 4511-4516.	1.3	8
129	CCAAT/enhancer binding protein beta is upâ€“regulated in giant cell tumor of bone and regulates <i>RANKL</i> expression. Journal of Cellular Biochemistry, 2010, 110, 438-446.	1.2	26
130	Transcriptional regulation of IER3IP1 gene by tumor necrosis factorâ€“ $\hat{1}^2$ and Sp family proteins. Cell Biochemistry and Function, 2010, 28, 31-37.	1.4	3
131	High genetic diversity of HIV-1 viruses in Macao, China. Journal of Infection, 2010, 61, 164-172.	1.7	4
132	Full Genome Analysis of an Emerging Cluster of Human Immunodeficiency Virus Type 1 Subtype B Infection in Hong Kong. AIDS Research and Human Retroviruses, 2010, 26, 117-122.	0.5	0
133	Discovering proteinâ€“DNA binding sequence patterns using association rule mining. Nucleic Acids Research, 2010, 38, 6324-6337.	6.5	49
134	Epigenetic regulation of neonatal cardiomyocytes differentiation. Biochemical and Biophysical Research Communications, 2010, 400, 278-283.	1.0	28
135	An unusual cluster of HIV-1 B/F recombinants in an Asian population. International Journal of Infectious Diseases, 2010, 14, e294-e298.	1.5	4
136	iMOWSE, a scoring scheme bridging in silico and in vitro digestion in peptide mass fingerprints. , 2009, , .		0
137	First Detection of a Novel HIV Type 1 CRF01_AE/07_BC Recombinant among an Epidemiologically Linked Cohort of IDUs in Jiangsu, China. AIDS Research and Human Retroviruses, 2009, 25, 463-467.	0.5	29
138	Rapidly Increasing Prevalence of HIV and Syphilis and HIV-1 Subtype Characterization Among Men Who Have Sex With Men in Jiangsu, China. Sexually Transmitted Diseases, 2009, 36, 120-125.	0.8	80
139	Folic Acid Supplementation Modifies $\hat{1}^2$ -Adrenoceptorâ€“Mediated<i> In Vitro</i> Lipolysis of Obese/Diabetic (<i>db</i>/<i>db</i>) Mice. Experimental Biology and Medicine, 2009, 234, 1047-1055.	1.1	12
140	Expression of SARS-coronavirus spike glycoprotein in Pichia pastoris. Virus Genes, 2009, 38, 1-9.	0.7	17
141	The ion channel activity of the SARS-coronavirus 3a protein is linked to its pro-apoptotic function. International Journal of Biochemistry and Cell Biology, 2009, 41, 2232-2239.	1.2	84
142	Photodynamic therapy inhibits p-glycoprotein mediated multidrug resistance via JNK activation in human hepatocellular carcinoma using the photosensitizer pheophorbide a. Molecular Cancer, 2009, 8, 56.	7.9	62
143	High-throughput DNA sequencing and bioinformatics: Bottlenecks and opportunities. , 2009, , .		1
144	Identification of functionally important amino acid residues in the mitochondria targeting sequence of Hepatitis B virus X protein. Virology, 2008, 381, 81-88.	1.1	34

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145	Andrographolide Up-Regulates Cellular-Reduced Glutathione Level and Protects Cardiomyocytes against Hypoxia/Reoxygenation Injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 226-235.	1.3	95
146	Immunomodulatory and anti-SARS activities of <i>Houttuynia cordata</i> . <i>Journal of Ethnopharmacology</i> , 2008, 118, 79-85.	2.0	263
147	Genotype-Specific Genomic Markers Associated with Primary Hepatomas, Based on Complete Genomic Sequencing of Hepatitis B Virus. <i>Journal of Virology</i> , 2008, 82, 3604-3611.	1.5	63
148	Development of Human Single-Chain Antibodies against SARS-Associated Coronavirus. <i>Intervirology</i> , 2008, 51, 173-181.	1.2	2
149	Anti-Proliferative effect of ursolic acid on multidrug resistant hepatoma cells R-HepG2 by apoptosis induction. <i>Cancer Biology and Therapy</i> , 2007, 6, 1377-1385.	1.5	11
150	Pheophorbide a, an active component in <i>scutellaria barbata</i> , reverses P-glycoprotein-mediated multidrug resistance on a human hepatoma cell line R-HepG2. <i>Cancer Biology and Therapy</i> , 2007, 6, 504-509.	1.5	33
151	Effect of resveratrol on proliferation and differentiation of embryonic cardiomyoblasts. <i>Biochemical and Biophysical Research Communications</i> , 2007, 360, 173-180.	1.0	26
152	Green fluorescent protein induces the secretion of inflammatory cytokine interleukin-6 in muscle cells. <i>Analytical Biochemistry</i> , 2007, 362, 296-298.	1.1	9
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