

Feng Gao

List of Publications by Year in descending order

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261
papers

19,368
citations

17429

63
h-index

13758

129
g-index

284
all docs

284
docs citations

284
times ranked

17843
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and characterization of transmitted and early founder virus envelopes in primary HIV-1 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 7552-7557.	3.3	1,708
2	Origin of HIV-1 in the chimpanzee <i>Pan troglodytes troglodytes</i> . <i>Nature</i> , 1999, 397, 436-441.	13.7	1,405
3	Human Immunodeficiency Virus Type 1 env Clones from Acute and Early Subtype B Infections for Standardized Assessments of Vaccine-Elicited Neutralizing Antibodies. <i>Journal of Virology</i> , 2005, 79, 10108-10125.	1.5	1,025
4	Co-evolution of a broadly neutralizing HIV-1 antibody and founder virus. <i>Nature</i> , 2013, 496, 469-476.	13.7	961
5	Diversity Considerations in HIV-1 Vaccine Selection. <i>Science</i> , 2002, 296, 2354-2360.	6.0	731
6	DEG 10, an update of the database of essential genes that includes both protein-coding genes and noncoding genomic elements: Table 1.. <i>Nucleic Acids Research</i> , 2014, 42, D574-D580.	6.5	504
7	Human infection by genetically diverse SIVSM-related HIV-2 in West Africa. <i>Nature</i> , 1992, 358, 495-499.	13.7	486
8	Phenotypic properties of transmitted founder HIV-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6626-6633.	3.3	379
9	Genetic and Neutralization Properties of Subtype C Human Immunodeficiency Virus Type 1 Molecular env Clones from Acute and Early Heterosexually Acquired Infections in Southern Africa. <i>Journal of Virology</i> , 2006, 80, 11776-11790.	1.5	334
10	Emergence of SARS-CoV-2 through recombination and strong purifying selection. <i>Science Advances</i> , 2020, 6, .	4.7	307
11	Maturation Pathway from Germline to Broad HIV-1 Neutralizer of a CD4-Mimic Antibody. <i>Cell</i> , 2016, 165, 449-463.	13.5	305
12	Ori-Finder: A web-based system for finding oriC s in unannotated bacterial genomes. <i>BMC Bioinformatics</i> , 2008, 9, 79.	1.2	287
13	A Comprehensive Panel of Near-Full-Length Clones and Reference Sequences for Non-Subtype B Isolates of Human Immunodeficiency Virus Type 1. <i>Journal of Virology</i> , 1998, 72, 5680-5698.	1.5	270
14	Cooperation of B Cell Lineages in Induction of HIV-1-Broadly Neutralizing Antibodies. <i>Cell</i> , 2014, 158, 481-491.	13.5	266
15	Global and regional molecular epidemiology of HIV-1, 1990â€“2015: a systematic review, global survey, and trend analysis. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 143-155.	4.6	255
16	High-throughput isolation of immunoglobulin genes from single human B cells and expression as monoclonal antibodies. <i>Journal of Virological Methods</i> , 2009, 158, 171-179.	1.0	235
17	The Role of Antibody Polyspecificity and Lipid Reactivity in Binding of Broadly Neutralizing Anti-HIV-1 Envelope Human Monoclonal Antibodies 2F5 and 4E10 to Glycoprotein 41 Membrane Proximal Envelope Epitopes. <i>Journal of Immunology</i> , 2007, 178, 4424-4435.	0.4	230
18	Staged induction of HIV-1 glycanâ€“dependent broadly neutralizing antibodies. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	212

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19	Initial antibodies binding to HIV-1 gp41 in acutely infected subjects are polyreactive and highly mutated. <i>Journal of Experimental Medicine</i> , 2011, 208, 2237-2249.	4.2	198
20	Diversion of HIV-1 vaccine-induced immunity by gp41-microbiota cross-reactive antibodies. <i>Science</i> , 2015, 349, aab1253.	6.0	191
21	Antigenicity and Immunogenicity of a Synthetic Human Immunodeficiency Virus Type 1 Group M Consensus Envelope Glycoprotein. <i>Journal of Virology</i> , 2005, 79, 1154-1163.	1.5	189
22	Relative resistance of HIV-1 founder viruses to control by interferon-alpha. <i>Retrovirology</i> , 2013, 10, 146.	0.9	183
23	Near Full-Length Clones and Reference Sequences for Subtype C Isolates of HIV Type 1 from Three Different Continents. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 161-168.	0.5	182
24	A group M consensus envelope glycoprotein induces antibodies that neutralize subsets of subtype B and C HIV-1 primary viruses. <i>Virology</i> , 2006, 353, 268-282.	1.1	176
25	Bug mapping and fitness testing of chemically synthesized chromosome X. <i>Science</i> , 2017, 355, .	6.0	173
26	Polyclonal B Cell Responses to Conserved Neutralization Epitopes in a Subset of HIV-1-Infected Individuals. <i>Journal of Virology</i> , 2011, 85, 11502-11519.	1.5	168
27	Database Resources of the National Genomics Data Center, China National Center for Bioinformation in 2021. <i>Nucleic Acids Research</i> , 2021, 49, D18-D28.	6.5	168
28	Database Resources of the National Genomics Data Center in 2020. <i>Nucleic Acids Research</i> , 2020, 48, D24-D33.	6.5	165
29	Vertical T cell immunodominance and epitope entropy determine HIV-1 escape. <i>Journal of Clinical Investigation</i> , 2013, 123, 380-93.	3.9	165
30	Deep functional analysis of synII, a 770-kilobase synthetic yeast chromosome. <i>Science</i> , 2017, 355, .	6.0	163
31	GC-Profile: a web-based tool for visualizing and analyzing the variation of GC content in genomic sequences. <i>Nucleic Acids Research</i> , 2006, 34, W686-W691.	6.5	162
32	Antibody-virus co-evolution in HIV infection: paths for HIV vaccine development. <i>Immunological Reviews</i> , 2017, 275, 145-160.	2.8	160
33	Early Low-Titer Neutralizing Antibodies Impede HIV-1 Replication and Select for Virus Escape. <i>PLoS Pathogens</i> , 2012, 8, e1002721.	2.1	159
34	Database Resources of the BIG Data Center in 2019. <i>Nucleic Acids Research</i> , 2019, 47, D8-D14.	6.5	157
35	Human Non-neutralizing HIV-1 Envelope Monoclonal Antibodies Limit the Number of Founder Viruses during SHIV Mucosal Infection in Rhesus Macaques. <i>PLoS Pathogens</i> , 2015, 11, e1005042.	2.1	145
36	Transmitted/Founder and Chronic Subtype C HIV-1 Use CD4 and CCR5 Receptors with Equal Efficiency and Are Not Inhibited by Blocking the Integrin $\alpha 4\beta 7$. <i>PLoS Pathogens</i> , 2012, 8, e1002686.	2.1	140

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37	DoriC 5.0: an updated database of oriC regions in both bacterial and archaeal genomes. <i>Nucleic Acids Research</i> , 2012, 41, D90-D93.	6.5	128
38	Immune perturbations in HIV-1-infected individuals who make broadly neutralizing antibodies. <i>Science Immunology</i> , 2016, 1, aag0851.	5.6	120
39	Potent and broad HIV-neutralizing antibodies in memory B cells and plasma. <i>Science Immunology</i> , 2017, 2, .	5.6	119
40	DEG 15, an update of the Database of Essential Genes that includes built-in analysis tools. <i>Nucleic Acids Research</i> , 2021, 49, D677-D686.	6.5	119
41	Recurrent Signature Patterns in HIV-1 B Clade Envelope Glycoproteins Associated with either Early or Chronic Infections. <i>PLoS Pathogens</i> , 2011, 7, e1002209.	2.1	114
42	New Software for the Fast Estimation of Population Recombination Rates (FastEPRR) in the Genomic Era. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1563-1571.	0.8	110
43	Codon Usage Optimization of HIV Type 1 Subtype Cgag,pol,env, andnefGenes:In VitroExpression and Immune Responses in DNA-Vaccinated Mice. <i>AIDS Research and Human Retroviruses</i> , 2003, 19, 817-823.	0.5	100
44	Depolarized GABAergic Signaling in Subicular Microcircuits Mediates Generalized Seizure in Temporal Lobe Epilepsy. <i>Neuron</i> , 2017, 95, 92-105.e5.	3.8	97
45	In Vivo gp41 Antibodies Targeting the 2F5 Monoclonal Antibody Epitope Mediate Human Immunodeficiency Virus Type 1 Neutralization Breadth. <i>Journal of Virology</i> , 2009, 83, 3617-3625.	1.5	94
46	An autoreactive antibody from an SLE/HIV-1 individual broadly neutralizes HIV-1. <i>Journal of Clinical Investigation</i> , 2014, 124, 1835-1843.	3.9	93
47	Ancestral and consensus envelope immunogens for HIV-1 subtype C. <i>Virology</i> , 2006, 352, 438-449.	1.1	92
48	DoriC: a database of oriC regions in bacterial genomes. <i>Bioinformatics</i> , 2007, 23, 1866-1867.	1.8	92
49	Completeness of HIV-1 Envelope Glycan Shield at Transmission Determines Neutralization Breadth. <i>Cell Reports</i> , 2018, 25, 893-908.e7.	2.9	91
50	DoriC 10.0: an updated database of replication origins in prokaryotic genomes including chromosomes and plasmids. <i>Nucleic Acids Research</i> , 2019, 47, D74-D77.	6.5	91
51	Therapeutic potential of an anti-high mobility group box-1 monoclonal antibody in epilepsy. <i>Brain, Behavior, and Immunity</i> , 2017, 64, 308-319.	2.0	90
52	Initiation of immune tolerance-controlled HIV gp41 neutralizing B cell lineages. <i>Science Translational Medicine</i> , 2016, 8, 336ra62.	5.8	86
53	Antigenicity and Immunogenicity of Transmitted/Founder, Consensus, and Chronic Envelope Glycoproteins of Human Immunodeficiency Virus Type 1. <i>Journal of Virology</i> , 2013, 87, 4185-4201.	1.5	83
54	Tracking HIV-1 recombination to resolve its contribution to HIV-1 evolution in natural infection. <i>Nature Communications</i> , 2018, 9, 1928.	5.8	83

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55	Evidence of Two Distinct Subsubtypes within the HIV-1 Subtype A Radiation. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 675-688.	0.5	82
56	Complete genome sequence of <i>Acinetobacter baumannii</i> MDR-TJ and insights into its mechanism of antibiotic resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2825-2832.	1.3	82
57	Ori-Finder 2, an integrated tool to predict replication origins in the archaeal genomes. <i>Frontiers in Microbiology</i> , 2014, 5, 482.	1.5	81
58	Features of Recently Transmitted HIV-1 Clade C Viruses that Impact Antibody Recognition: Implications for Active and Passive Immunization. <i>PLoS Pathogens</i> , 2016, 12, e1005742.	2.1	81
59	Genetic Signatures in the Envelope Glycoproteins of HIV-1 that Associate with Broadly Neutralizing Antibodies. <i>PLoS Computational Biology</i> , 2010, 6, e1000955.	1.5	78
60	Initiation of HIV neutralizing B cell lineages with sequential envelope immunizations. <i>Nature Communications</i> , 2017, 8, 1732.	5.8	76
61	A centralized gene-based HIV-1 vaccine elicits broad cross-clade cellular immune responses in rhesus monkeys. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10489-10494.	3.3	75
62	Impact of Clade, Geography, and Age of the Epidemic on HIV-1 Neutralization by Antibodies. <i>Journal of Virology</i> , 2014, 88, 12623-12643.	1.5	75
63	An Alternative and Effective HIV Vaccination Approach Based on Inhibition of Antigen Presentation Attenuators in Dendritic Cells. <i>PLoS Medicine</i> , 2006, 3, e11.	3.9	74
64	Affinity maturation in an HIV broadly neutralizing B-cell lineage through reorientation of variable domains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10275-10280.	3.3	73
65	Evolutionary conservation analysis between the essential and nonessential genes in bacterial genomes. <i>Scientific Reports</i> , 2015, 5, 13210.	1.6	72
66	Maternal HIV-1 envelope-specific antibody responses and reduced risk of perinatal transmission. <i>Journal of Clinical Investigation</i> , 2015, 125, 2702-2706.	3.9	68
67	Antigenicity and immunogenicity of HIV-1 consensus subtype B envelope glycoproteins. <i>Virology</i> , 2007, 360, 218-234.	1.1	67
68	Unselected Mutations in the Human Immunodeficiency Virus Type 1 Genome Are Mostly Nonsynonymous and Often Deleterious. <i>Journal of Virology</i> , 2004, 78, 2426-2433.	1.5	66
69	Strain-Specific V3 and CD4 Binding Site Autologous HIV-1 Neutralizing Antibodies Select Neutralization-Resistant Viruses. <i>Cell Host and Microbe</i> , 2015, 18, 354-362.	5.1	66
70	Rare HIV-1 transmitted/founder lineages identified by deep viral sequencing contribute to rapid shifts in dominant quasispecies during acute and early infection. <i>PLoS Pathogens</i> , 2017, 13, e1006510.	2.1	63
71	Prediction of proteinase cleavage sites in polyproteins of coronaviruses and its applications in analyzing SARS-CoV genomes. <i>FEBS Letters</i> , 2003, 553, 451-456.	1.3	62
72	Cross-Subtype T-Cell Immune Responses Induced by a Human Immunodeficiency Virus Type 1 Group M Consensus Env Immunogen. <i>Journal of Virology</i> , 2006, 80, 6745-6756.	1.5	62

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73	Progress in HIV-1 vaccine development. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 3-10.	1.5	62
74	Comparison of various algorithms for recognizing short coding sequences of human genes. <i>Bioinformatics</i> , 2004, 20, 673-681.	1.8	61
75	Detection of minor drug-resistant populations by parallel allele-specific sequencing. <i>Nature Methods</i> , 2007, 4, 123-125.	9.0	56
76	Dynamic Antibody Specificities and Virion Concentrations in Circulating Immune Complexes in Acute to Chronic HIV-1 Infection. <i>Journal of Virology</i> , 2011, 85, 11196-11207.	1.5	56
77	Significant improvement of oxidase activity through the genetic incorporation of a redox-active unnatural amino acid. <i>Chemical Science</i> , 2015, 6, 3881-3885.	3.7	55
78	Centralized immunogens as a vaccine strategy to overcome HIV-1 diversity. <i>Expert Review of Vaccines</i> , 2004, 3, S161-S168.	2.0	54
79	Recent development of Ori-Finder system and DoriC database for microbial replication origins. <i>Briefings in Bioinformatics</i> , 2019, 20, 1114-1124.	3.2	54
80	Detection of Diverse Variants of Human Immunodeficiency Virusâ€™1 Groups M, N, and O and Simian Immunodeficiency Viruses from Chimpanzees by Using GenericpolandenvPrimer Pairs. <i>Journal of Infectious Diseases</i> , 2000, 181, 1791-1795.	1.9	51
81	Primary Infection by a Human Immunodeficiency Virus with Atypical Coreceptor Tropism. <i>Journal of Virology</i> , 2011, 85, 10669-10681.	1.5	51
82	Impact of immune escape mutations on HIV-1 fitness in the context of the cognate transmitted/founder genome. <i>Retrovirology</i> , 2012, 9, 89.	0.9	50
83	Presence of Diverse Human Immunodeficiency Virus Type 1 Viral Variants in Cameroon. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 1319-1324.	0.5	49
84	Analysis of Low-Frequency Mutations Associated with Drug Resistance to Raltegravir before Antiretroviral Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1114-1119.	1.4	49
85	Selection and environmental adaptation along a path to speciation in the Tibetan frog <i>Nanorana parkeri</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5056-E5065.	3.3	49
86	Toward a high-quality pan-genome landscape of <i>Bacillus subtilis</i> by removal of confounding strains. <i>Briefings in Bioinformatics</i> , 2021, 22, 1951-1971.	3.2	46
87	High throughput functional analysis of HIV-1 env genes without cloning. <i>Journal of Virological Methods</i> , 2007, 143, 104-111.	1.0	45
88	Low-frequency stimulation in anterior nucleus of thalamus alleviates kainate-induced chronic epilepsy and modulates the hippocampal EEG rhythm. <i>Experimental Neurology</i> , 2016, 276, 22-30.	2.0	44
89	A Comprehensive Overview of Online Resources to Identify and Predict Bacterial Essential Genes. <i>Frontiers in Microbiology</i> , 2017, 8, 2331.	1.5	44
90	Zisland Explorer: detect genomic islands by combining homogeneity and heterogeneity properties. <i>Briefings in Bioinformatics</i> , 2017, 18, bbw019.	3.2	43

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91	Transient Receptor Potential Vanilloid 1 Activation by Dietary Capsaicin Promotes Urinary Sodium Excretion by Inhibiting Epithelial Sodium Channel β Subunit-Mediated Sodium Reabsorption. <i>Hypertension</i> , 2014, 64, 397-404.	1.3	42
92	Development of a contemporary globally diverse HIV viral panel by the EQAPOL program. <i>Journal of Immunological Methods</i> , 2014, 409, 117-130.	0.6	42
93	Tissue plasminogen activator (tPA) signal sequence enhances immunogenicity of MVA-based vaccine against tuberculosis. <i>Immunology Letters</i> , 2017, 190, 51-57.	1.1	41
94	Heat shock protein 90 protects rat mesenchymal stem cells against hypoxia and serum deprivation-induced apoptosis via the PI3K/Akt and ERK1/2 pathways. <i>Journal of Zhejiang University: Science B</i> , 2010, 11, 608-617.	1.3	40
95	Functionality of essential genes drives gene strand-bias in bacterial genomes. <i>Biochemical and Biophysical Research Communications</i> , 2010, 396, 472-476.	1.0	40
96	Gene Essentiality Analysis Based on DEG 10, an Updated Database of Essential Genes. <i>Methods in Molecular Biology</i> , 2015, 1279, 219-233.	0.4	40
97	First demonstration of the FLASH effect with ultrahigh dose rate high-energy X-rays. <i>Radiotherapy and Oncology</i> , 2022, 166, 44-50.	0.3	40
98	Postnatally-transmitted HIV-1 Envelope variants have similar neutralization-sensitivity and function to that of nontransmitted breast milk variants. <i>Retrovirology</i> , 2013, 10, 3.	0.9	39
99	An overview of potential inhibitors targeting non-structural proteins 3 (PLpro and Mac1) and 5 (3CLpro/Mpro) of SARS-CoV-2. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 4868-4883.	1.9	39
100	HIV-1 did not contribute to the 2019-nCoV genome. <i>Emerging Microbes and Infections</i> , 2020, 9, 378-381.	3.0	38
101	Genome Sequence of <i>Acinetobacter baumannii</i> MDR-TJ. <i>Journal of Bacteriology</i> , 2011, 193, 2365-2366.	1.0	37
102	Protection Principle for a DC Distribution System with a Resistive Superconductive Fault Current Limiter. <i>Energies</i> , 2015, 8, 4839-4852.	1.6	34
103	Amino Acid Changes in the HIV-1 gp41 Membrane Proximal Region Control Virus Neutralization Sensitivity. <i>EBioMedicine</i> , 2016, 12, 196-207.	2.7	34
104	Segmentation algorithm for DNA sequences. <i>Physical Review E</i> , 2005, 72, 041917.	0.8	33
105	Anterior thalamic nucleus stimulation modulates regional cerebral metabolism: An FDG-MicroPET study in rats. <i>Neurobiology of Disease</i> , 2009, 34, 477-483.	2.1	33
106	DeOri: a database of eukaryotic DNA replication origins. <i>Bioinformatics</i> , 2012, 28, 1551-1552.	1.8	32
107	Salicin inhibits AGE-induced degradation of type II collagen and aggrecan in human SW1353 chondrocytes: therapeutic potential in osteoarthritis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 1043-1049.	1.9	30
108	Infant transmitted/founder HIV-1 viruses from peripartum transmission are neutralization resistant to paired maternal plasma. <i>PLoS Pathogens</i> , 2018, 14, e1006944.	2.1	29

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109	Cross-reactive monoclonal antibodies to multiple HIV-1 subtype and SIVcpz envelope glycoproteins. <i>Virology</i> , 2009, 394, 91-98.	1.1	28
110	Complete Sequence of pABTJ2, A Plasmid from <i>Acinetobacter baumannii</i> MDR-TJ, Carrying Many Phage-like Elements. <i>Genomics, Proteomics and Bioinformatics</i> , 2014, 12, 172-177.	3.0	28
111	Centralized HIV-1 Envelope Immunogens and Neutralizing Antibodies. <i>Current HIV Research</i> , 2007, 5, 572-577.	0.2	27
112	Recombination-mediated escape from primary CD8+ T cells in acute HIV-1 infection. <i>Retrovirology</i> , 2014, 11, 69.	0.9	27
113	Protein Localization Analysis of Essential Genes in Prokaryotes. <i>Scientific Reports</i> , 2014, 4, 6001.	1.6	27
114	Quantitative analysis of correlation between AT and GC biases among bacterial genomes. <i>PLoS ONE</i> , 2017, 12, e0171408.	1.1	27
115	Coronavirus phylogeny based on a geometric approach. <i>Molecular Phylogenetics and Evolution</i> , 2005, 36, 224-232.	1.2	26
116	Evolution of Drug-Resistant Viral Populations during Interruption of Antiretroviral Therapy. <i>Journal of Virology</i> , 2011, 85, 6403-6415.	1.5	26
117	Longitudinal Antigenic Sequences and Sites from Intra-Host Evolution (LASSIE) Identifies Immune-Selected HIV Variants. <i>Viruses</i> , 2015, 7, 5443-5475.	1.5	26
118	Comparison of the binding characteristics of SARS-CoV and SARS-CoV-2 RBDs to ACE2 at different temperatures by MD simulations. <i>Briefings in Bioinformatics</i> , 2021, 22, 1122-1136.	3.2	26
119	Identification of Horizontally-transferred Genomic Islands and Genome Segmentation Points by Using the GC Profile Method. <i>Current Genomics</i> , 2014, 15, 113-121.	0.7	26
120	Antiviral Effects of ABMA against Herpes Simplex Virus Type 2 In Vitro and In Vivo. <i>Viruses</i> , 2018, 10, 119.	1.5	25
121	Maternal Broadly Neutralizing Antibodies Can Select for Neutralization-Resistant, Infant-Transmitted/Founder HIV Variants. <i>MBio</i> , 2020, 11, .	1.8	25
122	Lupus gut microbiota transplants cause autoimmunity and inflammation. <i>Clinical Immunology</i> , 2021, 233, 108892.	1.4	25
123	Direct Prediction of Bioaccumulation of Organic Contaminants in Plant Roots from Soils with Machine Learning Models Based on Molecular Structures. <i>Environmental Science & Technology</i> , 2021, 55, 16358-16368.	4.6	25
124	Simultaneous Detection of Major Drug Resistance Mutations in the Protease and Reverse Transcriptase Genes for HIV-1 Subtype C by Use of a Multiplex Allele-Specific Assay. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3666-3674.	1.8	24
125	Detection of Donor's HIV Strain in HIV-Positive Kidney-Transplant Recipient. <i>New England Journal of Medicine</i> , 2020, 382, 195-197.	13.9	24
126	Phosphodiesterase 5 inhibitor, zaprinast, selectively increases cerebral blood flow in the ischemic penumbra in the rat brain. <i>Neurological Research</i> , 2005, 27, 638-643.	0.6	23

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127	Insights into mutualism mechanism and versatile metabolism of <i>Ketogulonicigenium vulgare</i> Hbe602 based on comparative genomics and metabolomics studies. <i>Scientific Reports</i> , 2016, 6, 23068.	1.6	23
128	Comparison of immunogenicity, efficacy and transcriptome changes of inactivated rabies virus vaccine with different adjuvants. <i>Vaccine</i> , 2018, 36, 5020-5029.	1.7	23
129	Extensive Recombination Due to Heteroduplexes Generates Large Amounts of Artificial Gene Fragments during PCR. <i>PLoS ONE</i> , 2014, 9, e106658.	1.1	23
130	Distinct mechanisms of long-term virologic control in two HIV-infected individuals after treatment interruption of anti-retroviral therapy. <i>Nature Medicine</i> , 2021, 27, 1893-1898.	15.2	23
131	Differential response in levels of high-density lipoprotein cholesterol to one-year metformin treatment in prediabetic patients by race/ethnicity. <i>Cardiovascular Diabetology</i> , 2015, 14, 79.	2.7	22
132	Pan-genomic analysis provides novel insights into the association of <i>E.coli</i> with human host and its minimal genome. <i>Bioinformatics</i> , 2019, 35, 1987-1991.	1.8	22
133	Bacteria may have multiple replication origins. <i>Frontiers in Microbiology</i> , 2015, 6, 324.	1.5	21
134	Antiviral effects of Retro-2 cycl and Retro-2.1 against Enterovirus 71 in vitro and in vivo. <i>Antiviral Research</i> , 2017, 144, 311-321.	1.9	21
135	Identification of HIV-1 genital/urinary tract compartmentalization by analyzing the env gene sequences in urine. <i>Aids</i> , 2015, 29, 1651-1657.	1.0	20
136	Genome Sequence of <i>Bacillus endophyticus</i> and Analysis of Its Companion Mechanism in the <i>Ketogulonigenium vulgare</i> - <i>Bacillus</i> Strain Consortium. <i>PLoS ONE</i> , 2015, 10, e0135104.	1.1	20
137	Molecular cloning and recombinant expression of a gene encoding a fungal immunomodulatory protein from <i>Ganoderma lucidum</i> in <i>Pichia pastoris</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2009, 25, 383-390.	1.7	19
138	Recent advances in the genome-wide study of DNA replication origins in yeast. <i>Frontiers in Microbiology</i> , 2015, 6, 117.	1.5	19
139	Recent Advances in the Identification of Replication Origins Based on the Z-curve Method. <i>Current Genomics</i> , 2014, 15, 104-112.	0.7	19
140	CdTe QDs@ZIF-8 composite-based recyclable ratiometric fluorescent sensor for rapid and sensitive detection of chlortetracycline. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 270, 120785.	2.0	19
141	Identification of amino acid substitutions associated with neutralization phenotype in the human immunodeficiency virus type-1 subtype C gp120. <i>Virology</i> , 2011, 409, 163-174.	1.1	18
142	Transmission of Multiple HIV-1 Subtype C Transmitted/founder Viruses into the Same Recipients Was not Determined by Modest Phenotypic Differences. <i>Scientific Reports</i> , 2016, 6, 38130.	1.6	18
143	HIV-1 Consensus Envelope-Induced Broadly Binding Antibodies. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 859-868.	0.5	18
144	Exosome-Mediated Delivery of Inducible miR-423-5p Enhances Resistance of MRC-5 Cells to Rabies Virus Infection. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1537.	1.8	18

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145	Exosomes Released from Rabies Virus-Infected Cells May be Involved in the Infection Process. <i>Virologica Sinica</i> , 2019, 34, 59-65.	1.2	18
146	Remote Diffusion-Weighted Imaging Lesions in Intracerebral Hemorrhage: Characteristics, Mechanisms, Outcomes, and Therapeutic Implications. <i>Frontiers in Neurology</i> , 2017, 8, 678.	1.1	17
147	Variable epilepsy phenotypes associated with heterozygous mutation in the SCN9A gene: report of two cases. <i>Neurological Sciences</i> , 2018, 39, 1113-1115.	0.9	17
148	Development of broad neutralization activity in simian/human immunodeficiency virus-infected rhesus macaques after long-term infection. <i>Aids</i> , 2018, 32, 555-563.	1.0	17
149	Origins of replication in <i>Cyanothece</i> 51142. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, E125; author reply E126-7.	3.3	16
150	Enzymes Are Enriched in Bacterial Essential Genes. <i>PLoS ONE</i> , 2011, 6, e21683.	1.1	16
151	Novel intranasal pertussis vaccine based on bacterium-like particles as a mucosal adjuvant. <i>Immunology Letters</i> , 2018, 198, 26-32.	1.1	16
152	Antiviral Effect of Retro-2.1 against Herpes Simplex Virus Type 2 In Vitro. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 849-859.	0.9	16
153	Predicting crop root concentration factors of organic contaminants with machine learning models. <i>Journal of Hazardous Materials</i> , 2022, 424, 127437.	6.5	16
154	Identification of the Replication Origins from <i>Cyanothece</i> ATCC 51142 and Their Interactions with the DnaA Protein: From In Silico to In Vitro Studies. <i>Frontiers in Microbiology</i> , 2015, 6, 1370.	1.5	15
155	Fast Dissemination of New HIV-1 CRF02_AG Recombinants in Pakistan. <i>PLoS ONE</i> , 2016, 11, e0167839.	1.1	15
156	Comparative genomics analysis of the companion mechanisms of <i>Bacillus thuringiensis</i> Bc601 and <i>Bacillus endophyticus</i> Hbe603 in bacterial consortium. <i>Scientific Reports</i> , 2016, 6, 28794.	1.6	15
157	Complete genome sequencing and antibiotics biosynthesis pathways analysis of <i>Streptomyces lydicus</i> 103. <i>Scientific Reports</i> , 2017, 7, 44786.	1.6	15
158	Determination of the cleavage site of enterovirus 71 VP0 and the effect of this cleavage on viral infectivity and assembly. <i>Microbial Pathogenesis</i> , 2019, 134, 103568.	1.3	15
159	Thrombin disrupts vascular endothelial cadherin and leads to hydrocephalus via protease-activated receptors-1 pathway. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 1142-1150.	1.9	15
160	Molecular Characterization of a Highly Divergent HIV Type 1 Isolate Obtained Early in the AIDS Epidemic from the Democratic Republic of Congo. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 1217-1222.	0.5	14
161	Simultaneous Detection of Major Drug Resistance Mutations of HIV-1 Subtype B Viruses from Dried Blood Spot Specimens by Multiplex Allele-Specific Assay. <i>Journal of Clinical Microbiology</i> , 2016, 54, 220-222.	1.8	14
162	An HIV-1 vaccine based on bacterium-like particles elicits Env-specific mucosal immune responses. <i>Immunology Letters</i> , 2020, 222, 29-39.	1.1	14

#	ARTICLE	IF	CITATIONS
163	Increased predominance of HIV-1 CRF01_AE and its recombinants in the Philippines. <i>Journal of General Virology</i> , 2019, 100, 511-522.	1.3	14
164	A reduction in both visceral and subcutaneous fats contributes to increased adiponectin by lifestyle intervention in the Diabetes Prevention Program. <i>Acta Diabetologica</i> , 2015, 52, 625-628.	1.2	13
165	Bioinformatics analysis of molecular mechanisms involved in intervertebral disc degeneration induced by TNF- α and IL-1 β . <i>Molecular Medicine Reports</i> , 2016, 13, 2925-2931.	1.1	13
166	Factors Associated With Remote Diffusion-Weighted Imaging Lesions in Spontaneous Intracerebral Hemorrhage. <i>Frontiers in Neurology</i> , 2018, 9, 209.	1.1	13
167	<p>Loratadine Alleviates Advanced Glycation End Product-Induced Activation of NLRP3 Inflammasome in Human Chondrocytes</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2899-2908.	2.0	13
168	External Quality Assessment for Next-Generation Sequencing-Based HIV Drug Resistance Testing: Unique Requirements and Challenges. <i>Viruses</i> , 2020, 12, 550.	1.5	13
169	Long non-coding RNA DSCAM-AS1 upregulates <i>USP47</i> expression through sponging miR-101-3p to accelerate osteosarcoma progression. <i>Biochemistry and Cell Biology</i> , 2020, 98, 600-611.	0.9	13
170	A systematic strategy for the investigation of vaccines and drugs targeting bacteria. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 1525-1538.	1.9	13
171	Enhanced Sensitivity for Detection of HIV-1 p24 Antigen by a Novel Nuclease-Linked Fluorescence Oligonucleotide Assay. <i>PLoS ONE</i> , 2015, 10, e0125701.	1.1	13
172	Genetic Characterization of a Panel of Diverse HIV-1 Isolates at Seven International Sites. <i>PLoS ONE</i> , 2016, 11, e0157340.	1.1	13
173	Preexisting compensatory amino acids compromise fitness costs of a HIV-1 Δ T cell escape mutation. <i>Retrovirology</i> , 2014, 11, 101.	0.9	12
174	Evidence for a chromosome origin unwinding system broadly conserved in bacteria. <i>Nucleic Acids Research</i> , 2021, 49, 7525-7536.	6.5	12
175	Comparative analysis of essential genes in prokaryotic genomic islands. <i>Scientific Reports</i> , 2015, 5, 12561.	1.6	11
176	Identification of a Common Epitope between Enterovirus 71 and Human MED25 Proteins Which May Explain Virus-Associated Neurological Disease. <i>Viruses</i> , 2015, 7, 1558-1577.	1.5	11
177	A study of high-dose lenalidomide induction and low-dose lenalidomide maintenance therapy for patients with hypomethylating agent refractory myelodysplastic syndrome. <i>Leukemia and Lymphoma</i> , 2016, 57, 2535-2540.	0.6	11
178	A decrease of ripples precedes seizure onset in mesial temporal lobe epilepsy. <i>Experimental Neurology</i> , 2016, 284, 29-37.	2.0	11
179	Comparative genomics and metabolomics analyses of the adaptation mechanism in <i>Ketogulonigenium vulgare</i> - <i>Bacillus thuringiensis</i> consortium. <i>Scientific Reports</i> , 2017, 7, 46759.	1.6	11
180	Comprehensive Analysis of Replication Origins in <i>Saccharomyces cerevisiae</i> Genomes. <i>Frontiers in Microbiology</i> , 2019, 10, 2122.	1.5	11

#	ARTICLE	IF	CITATIONS
181	Comparative genomics analysis of <i>Acinetobacter haemolyticus</i> isolates from sputum samples of respiratory patients. <i>Genomics</i> , 2020, 112, 2784-2793.	1.3	11
182	Sequence Note: Phylogenetic Analysis of Protease and Transmembrane Region of HIV Type 1 Group O. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 1075-1081.	0.5	10
183	Isochore structures in the chicken genome. <i>FEBS Journal</i> , 2006, 273, 1637-1648.	2.2	10
184	CD200Fc Improves Neurological Function by Protecting the Blood-brain Barrier after Intracerebral Hemorrhage. <i>Cell Transplantation</i> , 2019, 28, 1321-1328.	1.2	9
185	Early elevated neutrophil-lymphocyte ratio associated with remote diffusion-weighted imaging lesions in acute intracerebral hemorrhage. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 430-437.	1.9	9
186	Genetic analysis of a SARS-CoV-2 Omicron variant from a Chinese traveller returning from overseas. <i>Emerging Microbes and Infections</i> , 2022, 11, 306-309.	3.0	9
187	Reversion and T Cell Escape Mutations Compensate the Fitness Loss of a CD8+ T Cell Escape Mutant in Their Cognate Transmitted/Founder Virus. <i>PLoS ONE</i> , 2014, 9, e102734.	1.1	8
188	Low-frequency stimulation of the external globus pallidum produces anti-epileptogenic and anti-ictogenic actions in rats. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 957-965.	2.8	8
189	miRNA-101 promotes chondrogenic differentiation in rat bone marrow mesenchymal stem cells. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 175-180.	0.8	8
190	Association of Renal Dysfunction With Remote Diffusion-Weighted Imaging Lesions and Total Burden of Cerebral Small Vessel Disease in Patients With Primary Intracerebral Hemorrhage. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 171.	1.7	8
191	The effect of autonomously replicating sequences on gene expression in <i>saccharomyces cerevisiae</i> . <i>Biochemical Engineering Journal</i> , 2019, 149, 107250.	1.8	8
192	Association of Preexisting Drug-Resistance Mutations and Treatment Failure in Hepatitis B Patients. <i>PLoS ONE</i> , 2013, 8, e67606.	1.1	8
193	The role of three-dimensional MRI in the differentiation between angular pregnancy and interstitial pregnancy. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 133.	0.9	8
194	Comparison of Journal Self-Citation Rates between Some Chinese and Non-Chinese International Journals. <i>PLoS ONE</i> , 2012, 7, e49001.	1.1	7
195	Identification of novel genes associated with fracture healing in osteoporosis induced by <i>Krm2</i> overexpression or <i>Lrp5</i> deficiency. <i>Molecular Medicine Reports</i> , 2017, 15, 3969-3976.	1.1	7
196	External Quality Assessment Program for Next-Generation Sequencing-Based HIV Drug Resistance Testing: Logistical Considerations. <i>Viruses</i> , 2020, 12, 556.	1.5	7
197	Ori-Finder 3: a web server for genome-wide prediction of replication origins in <i>Saccharomyces cerevisiae</i> . <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	7
198	SARS-CoV-2 variant B.1.1.7 caused HLA-A2+ CD8+ T cell epitope mutations for impaired cellular immune response. <i>IScience</i> , 2022, 25, 103934.	1.9	7

#	ARTICLE	IF	CITATIONS
199	Hyperammonemic encephalopathy in a child with ornithine transcarbamylase deficiency due to a novel combined heterozygous mutations. <i>American Journal of Emergency Medicine</i> , 2015, 33, 474.e1-474.e3.	0.7	6
200	Immunological and virological characteristics of human immunodeficiency virus type 1 superinfection: implications in vaccine design. <i>Frontiers of Medicine</i> , 2017, 11, 480-489.	1.5	6
201	Quantitative analysis and assessment of base composition asymmetry and gene orientation bias in bacterial genomes. <i>FEBS Letters</i> , 2019, 593, 918-925.	1.3	6
202	Development of Antibodies with Broad Neutralization Specificities against HIV-1 after Long Term SHIV Infection in Macaques. <i>Viruses</i> , 2020, 12, 163.	1.5	6
203	Nrac, a Novel Nutritionally-Regulated Adipose and Cardiac-Enriched Gene. <i>PLoS ONE</i> , 2012, 7, e46254.	1.1	6
204	Interferon Inhibition Enhances the Pilot-Scale Production of Rabies Virus in Human Diploid MRC-5 Cells. <i>Viruses</i> , 2022, 14, 49.	1.5	6
205	Origins of Replication in <i>Sorangium cellulosum</i> and <i>Microcystis aeruginosa</i> . <i>DNA Research</i> , 2008, 15, 169-171.	1.5	5
206	Complete Genome Sequence of the Industrial Bacterium <i>Ketogulonicigenium vulgare</i> SKV. <i>Genome Announcements</i> , 2016, 4, .	0.8	5
207	Dravet syndrome with favourable cognitive and behavioral development due to a novel SCN1A frameshift mutation. <i>Clinical Neurology and Neurosurgery</i> , 2016, 146, 144-146.	0.6	5
208	Evaluation of recombinant adenovirus vaccines based on glycoprotein D and truncated UL25 against herpes simplex virus type 2 in mice. <i>Microbiology and Immunology</i> , 2017, 61, 176-184.	0.7	5
209	TPO-Ab plays a role in arterial remodeling in patients with intracranial stenosis. <i>Atherosclerosis</i> , 2019, 280, 140-146.	0.4	5
210	Accumulated mutations by 6 months of infection collectively render transmitted/founder HIV-1 significantly less fit. <i>Journal of Infection</i> , 2020, 80, 210-218.	1.7	5
211	HIV-1 diversity and compartmentalization in urine, semen, and blood. <i>Medicine (United States)</i> , 2020, 99, e23063.	0.4	5
212	Teneligliptin inhibits IL-1 β -induced degradation of extracellular matrix in human chondrocytes. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 4450-4457.	1.2	5
213	Mutations that confer resistance to broadly-neutralizing antibodies define HIV-1 variants of transmitting mothers from that of non-transmitting mothers. <i>PLoS Pathogens</i> , 2021, 17, e1009478.	2.1	5
214	Data-driven identification of SARS-CoV-2 subpopulations using PhenoGraph and binary-coded genomic data. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	5
215	Protective Effect of Oxytocin on Ventilator-Induced Lung Injury Through NLRP3-Mediated Pathways. <i>Frontiers in Pharmacology</i> , 2021, 12, 722907.	1.6	5
216	Vaccine with bacterium-like particles displaying HIV-1 gp120 trimer elicits specific mucosal responses and neutralizing antibodies in rhesus macaques. <i>Microbial Biotechnology</i> , 2022, 15, 2022-2039.	2.0	5

#	ARTICLE	IF	CITATIONS
217	High-quality pan-genome of <i>Escherichia coli</i> generated by excluding confounding and highly similar strains reveals an association between unique gene clusters and genomic islands. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	5
218	Detection of nucleolar organizer and mitochondrial DNA insertion regions based on the isochore map of <i>Arabidopsis thaliana</i> . <i>FEBS Journal</i> , 2005, 272, 3328-3336.	2.2	4
219	The Significance of Ultrasound in Determining Whether SHPT Patients Are Sensitive to Calcitriol Treatment. <i>BioMed Research International</i> , 2016, 2016, 1-5.	0.9	4
220	Î2-Catenin Controls the Electrophysiologic Properties of Skeletal Muscle Cells by Regulating the Î±2 Isoform of Na ⁺ /K ⁺ -ATPase. <i>Frontiers in Neuroscience</i> , 2019, 13, 831.	1.4	4
221	Determination of neutralization activities by a new versatile assay using an HIV-1 genome carrying the <i>Gussia luciferase</i> gene. <i>Journal of Virological Methods</i> , 2019, 267, 22-28.	1.0	4
222	Reversible splenic lesion syndrome in children with benign convulsions associated with mild gastroenteritis: A retrospective study of five cases. <i>Brain and Development</i> , 2019, 41, 271-275.	0.6	4
223	Recent developments of software and database in microbial genomics and functional genomics. <i>Briefings in Bioinformatics</i> , 2019, 20, 732-734.	3.2	4
224	Maternal Broadly Neutralizing Antibodies Select for Neutralization-Resistant Infant Transmitted/Founder HIV Variants. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
225	Hidden failure identification and protection of multi-grounding fault in secondary circuit of potential transformer. <i>IEEE Transactions on Electrical and Electronic Engineering</i> , 2016, 11, 300-307.	0.8	3
226	Immunologic and Virologic Mechanisms for Partial Protection from Intravenous Challenge by an Integration-Defective SIV Vaccine. <i>Viruses</i> , 2017, 9, 135.	1.5	3
227	Antisense-Derived HIV-1 Cryptic Epitopes Are Not Major Drivers of Viral Evolution during the Acute Phase of Infection. <i>Journal of Virology</i> , 2018, 92, .	1.5	3
228	P2Y11 receptor antagonist NF340 ameliorates inflammation in human fibroblast-like synoviocytes: An implication in rheumatoid arthritis. <i>IUBMB Life</i> , 2019, 71, 1552-1560.	1.5	3
229	Position preference of essential genes in prokaryotic operons. <i>PLoS ONE</i> , 2021, 16, e0250380.	1.1	3
230	The <i>Euphorbia lunulata</i> Bge extract inhibits proliferation of human hepatoma HepG2 cells and induces apoptosis. <i>Journal of B U on</i> , 2013, 18, 491-5.	0.4	3
231	Development of Neutralization Breadth against Diverse HIV-1 by Increasing Ab-Ag Interface on V2. <i>Advanced Science</i> , 2022, , 2200063.	5.6	3
232	GC-Profile 2.0: an extended web server for the prediction and visualization of CpG islands. <i>Bioinformatics</i> , 2022, 38, 1738-1740.	1.8	3
233	Amplification and Cloning of Near Full-Length HIV-2 Genomes. , 2005, 304, 399-408.		2
234	Prediction of replication time zones at single nucleotide resolution in the human genome. <i>FEBS Letters</i> , 2008, 582, 2441-2444.	1.3	2

#	ARTICLE	IF	CITATIONS
235	Generation of random mutant libraries with multiple primers in a single reaction. <i>Journal of Virological Methods</i> , 2010, 167, 146-151.	1.0	2
236	RNA-DNA differences are rarer in proto-oncogenes than in tumor suppressor genes. <i>Scientific Reports</i> , 2012, 2, 245.	1.6	2
237	Cryptic Multiple HIV-1 Infection Revealed by Early, Frequent, and Deep Sampling during Acute Infection. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A58-A58.	0.5	2
238	Editorial: DNA Replication Origins in Microbial Genomes. <i>Frontiers in Microbiology</i> , 2016, 6, 1545.	1.5	2
239	A strongly selected mutation in the HIV-1 genome is independent of T cell responses and neutralizing antibodies. <i>Retrovirology</i> , 2017, 14, 46.	0.9	2
240	Structure of tRNA-Modifying Enzyme TiaS and Motions of Its Substrate Binding Zinc Ribbon. <i>Journal of Molecular Biology</i> , 2018, 430, 4183-4194.	2.0	2
241	Induction of Neutralizing Responses against Autologous Virus in Maternal HIV Vaccine Trials. <i>MSphere</i> , 2020, 5, .	1.3	2
242	Different evolutionary pathways of HIV-1 between fetus and mother perinatal transmission pairs indicate unique immune selection in fetuses. <i>Cell Reports Medicine</i> , 2021, 2, 100315.	3.3	2
243	The Variable Loop 3 in the Envelope Glycoprotein Is Critical for the Atypical Coreceptor Usage of an HIV-1 Strain. <i>PLoS ONE</i> , 2014, 9, e98058.	1.1	2
244	Performance of Homologous and Heterologous Prime-Boost Immunization Regimens of Recombinant Adenovirus and Modified Vaccinia Virus Ankara Expressing an Ag85B-TB10.4 Fusion Protein against <i>Mycobacterium tuberculosis</i> . <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 1022-1029.	0.9	2
245	Hyperglycemic hemifacial spasm: A case report. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 1614-1616.	1.9	2
246	Identification and characterization of a central replication origin of the mega-plasmid pSCATT of <i>Streptomyces cattleya</i> . <i>Microbiological Research</i> , 2022, 257, 126975.	2.5	2
247	EK1 with dual Q1004E/N1006I mutation: a promising fusion inhibitor for the HR1 domain of SARS-CoV-2. <i>Journal of Infection</i> , 2022, 84, 579-613.	1.7	2
248	High-Frequency Illegitimate Strand Transfers of Nascent DNA Fragments During Reverse Transcription Result in Defective Retrovirus Genomes. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 72, 353-362.	0.9	1
249	The application of wrapping ureter by a pedicled gastrocolic omentum flap combined with an artificial external scaffold to prevent stoma stenosis in rabbit after ureterocutaneostomy. <i>International Urology and Nephrology</i> , 2017, 49, 255-261.	0.6	1
250	The systematic analysis of ultraconserved genomic regions in the budding yeast. <i>Bioinformatics</i> , 2018, 34, 361-366.	1.8	1
251	Recombinational DSBs-intersected genes converge on specific disease- and adaptability-related pathways. <i>Bioinformatics</i> , 2018, 34, 3421-3426.	1.8	1
252	Editorial: DNA Replication Origins in Microbial Genomes, Volume 2. <i>Frontiers in Microbiology</i> , 2019, 10, 2416.	1.5	1

#	ARTICLE	IF	CITATIONS
253	Reduction of peak viremia by an integration-defective SIV proviral DNA vaccine in rhesus macaques. <i>Microbiology and Immunology</i> , 2020, 64, 52-62.	0.7	1
254	Streamlined Subpopulation, Subtype, and Recombination Analysis of HIV-1 Half-Genome Sequences Generated by High-Throughput Sequencing. <i>MSphere</i> , 2020, 5, .	1.3	1
255	Crumbs proteins stabilize the cone mosaics of photoreceptors and improve vision in zebrafish. <i>Journal of Genetics and Genomics</i> , 2021, 48, 52-62.	1.7	1
256	Endovascular revascularization of chronically occluded vertebral artery: single-center experience. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2021, 16, 211-218.	0.3	1
257	An Effective Preprocessing Method for High-Quality Pan-Genome Analysis of <i>Bacillus subtilis</i> and <i>Escherichia coli</i> . <i>Methods in Molecular Biology</i> , 2022, 2377, 371-390.	0.4	1
258	Editorial: Insights in Evolutionary and Genomic Microbiology: 2021. <i>Frontiers in Microbiology</i> , 2022, 13, .	1.5	1
259	Exome sequencing identifies novel ApoB loss-of-function mutations causing hypobetalipoproteinemia in type 1 diabetes. <i>Acta Diabetologica</i> , 2015, 52, 531-537.	1.2	0
260	Long non-coding RNA GASL1 inhibits proliferation and invasion of osteosarcoma cells via modulation of the PI3K/Akt pathway. <i>Archives of Medical Science</i> , 2019, , .	0.4	0
261	Application of computer simulators in population genetics. <i>Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji</i> , 2016, 38, 707-17.	0.1	0