

## List of Publications by Citations

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558  
papers

27,859  
citations

78  
h-index

143  
g-index

575  
ext. papers

32,309  
ext. citations

7.1  
avg, IF

6.88  
L-index

#	Paper	IF	Citations
558	Severe acute respiratory syndrome coronavirus-like virus in Chinese horseshoe bats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 14040-5	11.5	1108
557	Characterization and complete genome sequence of a novel coronavirus, coronavirus HKU1, from patients with pneumonia. <i>Journal of Virology</i> , <b>2005</b> , 79, 884-95	6.6	1028
556	Discovery of seven novel Mammalian and avian coronaviruses in the genus deltacoronavirus supports bat coronaviruses as the gene source of alphacoronavirus and betacoronavirus and avian coronaviruses as the gene source of gammacoronavirus and deltacoronavirus. <i>Journal of Virology</i> , <b>2012</b> , 86, 3923-30	6.6	870
555	Middle East respiratory syndrome coronavirus (MERS-CoV): announcement of the Coronavirus Study Group. <i>Journal of Virology</i> , <b>2013</b> , 87, 7790-2	6.6	796
554	Severe acute respiratory syndrome coronavirus as an agent of emerging and reemerging infection. <i>Clinical Microbiology Reviews</i> , <b>2007</b> , 20, 660-94	34	661
553	Middle East respiratory syndrome coronavirus: another zoonotic betacoronavirus causing SARS-like disease. <i>Clinical Microbiology Reviews</i> , <b>2015</b> , 28, 465-522	34	582
552	Then and now: use of 16S rDNA gene sequencing for bacterial identification and discovery of novel bacteria in clinical microbiology laboratories. <i>Clinical Microbiology and Infection</i> , <b>2008</b> , 14, 908-34	9.5	480
551	Coronavirus genomics and bioinformatics analysis. <i>Viruses</i> , <b>2010</b> , 2, 1804-20	6.2	466
550	Coronavirus diversity, phylogeny and interspecies jumping. <i>Experimental Biology and Medicine</i> , <b>2009</b> , 234, 1117-27	3.7	415
549	Coronavirus HKU1 and other coronavirus infections in Hong Kong. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 2063-71	9.7	298
548	Identification of a novel coronavirus in bats. <i>Journal of Virology</i> , <b>2005</b> , 79, 2001-9	6.6	285
547	Clinical features and complete genome characterization of a distinct human rhinovirus (HRV) genetic cluster, probably representing a previously undetected HRV species, HRV-C, associated with acute respiratory illness in children. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 3655-64	9.7	279
546	Delayed induction of proinflammatory cytokines and suppression of innate antiviral response by the novel Middle East respiratory syndrome coronavirus: implications for pathogenesis and treatment. <i>Journal of General Virology</i> , <b>2013</b> , 94, 2679-2690	4.9	268
545	Delayed antiviral plus immunomodulator treatment still reduces mortality in mice infected by high inoculum of influenza A/H5N1 virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 8091-6	11.5	257
544	Molecular diversity of coronaviruses in bats. <i>Virology</i> , <b>2006</b> , 351, 180-7	3.6	228
543	Bats as a continuing source of emerging infections in humans. <i>Reviews in Medical Virology</i> , <b>2007</b> , 17, 67-91	11.7	223
542	Cost-effectiveness of rapid diagnosis of viral respiratory tract infections in pediatric patients. <i>Journal of Clinical Microbiology</i> , <b>1997</b> , 35, 1579-81	9.7	214

541	Clinical spectrum of paradoxical deterioration during antituberculosis therapy in non-HIV-infected patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2002</b> , 21, 803-9	5.3	207
540	Comparative analysis of twelve genomes of three novel group 2c and group 2d coronaviruses reveals unique group and subgroup features. <i>Journal of Virology</i> , <b>2007</b> , 81, 1574-85	6.6	202
539	Viral loads in clinical specimens and SARS manifestations. <i>Emerging Infectious Diseases</i> , <b>2004</b> , 10, 1550-7	10.2	199
538	Bat origins of MERS-CoV supported by bat coronavirus HKU4 usage of human receptor CD26. <i>Cell Host and Microbe</i> , <b>2014</b> , 16, 328-37	23.4	198
537	Clinical and molecular epidemiological features of coronavirus HKU1-associated community-acquired pneumonia. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 192, 1898-907	7	193
536	Genetic characterization of Betacoronavirus lineage C viruses in bats reveals marked sequence divergence in the spike protein of pipistrellus bat coronavirus HKU5 in Japanese pipistrelle: implications for the origin of the novel Middle East respiratory syndrome coronavirus. <i>Journal of Virology</i> , <b>2010</b> , 84, 2808-19	6.6	191
535	Ecoepidemiology and complete genome comparison of different strains of severe acute respiratory syndrome-related Rhinolophus bat coronavirus in China reveal bats as a reservoir for acute, self-limiting infection that allows recombination events. <i>Journal of Virology</i> , <b>2010</b> , 84, 2808-19	6.6	191
534	Global Epidemiology of Bat Coronaviruses. <i>Viruses</i> , <b>2019</b> , 11,	6.2	175
533	Molecular epidemiology of human coronavirus OC43 reveals evolution of different genotypes over time and recent emergence of a novel genotype due to natural recombination. <i>Journal of Virology</i> , <b>2011</b> , 85, 11325-37	6.6	170
532	Comparative analysis of complete genome sequences of three avian coronaviruses reveals a novel group 3c coronavirus. <i>Journal of Virology</i> , <b>2009</b> , 83, 908-17	6.6	170
531	New hepatitis E virus genotype in camels, the Middle East. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 1044-8	10.2	165
530	Differential cell line susceptibility to the emerging novel human betacoronavirus 2c EMC/2012: implications for disease pathogenesis and clinical manifestation. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 207, 1743-52	7	165
529	Possible Bat Origin of Severe Acute Respiratory Syndrome Coronavirus 2. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26, 1542-1547	10.2	164
528	Comparative analysis of 22 coronavirus HKU1 genomes reveals a novel genotype and evidence of natural recombination in coronavirus HKU1. <i>Journal of Virology</i> , <b>2006</b> , 80, 7136-45	6.6	162
527	Molecular epidemiology, evolution and phylogeny of SARS coronavirus. <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 71, 21-30	4.5	155
526	Clinical and molecular epidemiology of human bocavirus in respiratory and fecal samples from children in Hong Kong. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 196, 986-93	7	150
525	Middle east respiratory syndrome coronavirus 4a protein is a double-stranded RNA-binding protein that suppresses PACT-induced activation of RIG-I and MDA5 in the innate antiviral response. <i>Journal of Virology</i> , <b>2014</b> , 88, 4866-76	6.6	138
524	Comparative genomic analysis of pre-epidemic and epidemic Zika virus strains for virological factors potentially associated with the rapidly expanding epidemic. <i>Emerging Microbes and Infections</i> , <b>2016</b> , 5, e22	18.9	136

523	Cross-reactive antibodies in convalescent SARS patients' sera against the emerging novel human coronavirus EMC (2012) by both immunofluorescent and neutralizing antibody tests. <i>Journal of Infection</i> , <b>2013</b> , 67, 130-40	18.9	135
522	Usefulness of the MicroSeq 500 16S ribosomal DNA-based bacterial identification system for identification of clinically significant bacterial isolates with ambiguous biochemical profiles. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 1996-2001	9.7	135
521	Complete genome sequence of bat coronavirus HKU2 from Chinese horseshoe bats revealed a much smaller spike gene with a different evolutionary lineage from the rest of the genome. <i>Virology</i> , <b>2007</b> , 367, 428-39	3.6	134
520	Severe Acute Respiratory Syndrome (SARS) Coronavirus ORF8 Protein Is Acquired from SARS-Related Coronavirus from Greater Horseshoe Bats through Recombination. <i>Journal of Virology</i> , <b>2015</b> , 89, 10532-47	6.6	132
519	Talaromyces (Penicillium) marneffeii infection in non-HIV-infected patients. <i>Emerging Microbes and Infections</i> , <b>2016</b> , 5, e19	18.9	132
518	Longitudinal profile of immunoglobulin G (IgG), IgM, and IgA antibodies against the severe acute respiratory syndrome (SARS) coronavirus nucleocapsid protein in patients with pneumonia due to the SARS coronavirus. <i>Vaccine Journal</i> , <b>2004</b> , 11, 665-8		132
517	Identification of novel porcine and bovine parvoviruses closely related to human parvovirus 4. <i>Journal of General Virology</i> , <b>2008</b> , 89, 1840-1848	4.9	131
516	Hepatitis E Virus Genotypes and Evolution: Emergence of Camel Hepatitis E Variants. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	126
515	Bacteremia caused by staphylococci with inducible vancomycin heteroresistance. <i>Clinical Infectious Diseases</i> , <b>1999</b> , 29, 760-7	11.6	126
514	Human enterovirus 71 epidemics: what's next?. <i>Emerging Health Threats Journal</i> , <b>2013</b> , 6, 19780		124
513	Risk factors for development of paradoxical response during antituberculosis therapy in HIV-negative patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2003</b> , 22, 597-602	5.3	124
512	Feline morbillivirus, a previously undescribed paramyxovirus associated with tubulointerstitial nephritis in domestic cats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 5435-40	11.5	119
511	Clinical and molecular epidemiology of human rhinovirus C in children and adults in Hong Kong reveals a possible distinct human rhinovirus C subgroup. <i>Journal of Infectious Diseases</i> , <b>2009</b> , 200, 1096-1103	7.3	116
510	New Hepatitis E Virus Genotype in Bactrian Camels, Xinjiang, China, 2013. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 2219-2221	10.2	116
509	Discovery of a novel coronavirus, China Rattus coronavirus HKU24, from Norway rats supports the murine origin of Betacoronavirus 1 and has implications for the ancestor of Betacoronavirus lineage A. <i>Journal of Virology</i> , <b>2015</b> , 89, 3076-92	6.6	115
508	Infectious diseases emerging from Chinese wet-markets: zoonotic origins of severe respiratory viral infections. <i>Current Opinion in Infectious Diseases</i> , <b>2006</b> , 19, 401-7	5.4	114
507	Relative rates of non-pneumonic SARS coronavirus infection and SARS coronavirus pneumonia. <i>Lancet, The</i> , <b>2004</b> , 363, 841-5	4.0	114
506	MERS coronavirus induces apoptosis in kidney and lung by upregulating Smad7 and FGF2. <i>Nature Microbiology</i> , <b>2016</b> , 1, 16004	26.6	112

505	Bismuth antimicrobial drugs serve as broad-spectrum metallo-β-lactamase inhibitors. <i>Nature Communications</i> , <b>2018</b> , 9, 439	17.4	107
504	Cytokine profiles induced by the novel swine-origin influenza A/H1N1 virus: implications for treatment strategies. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 201, 346-53	7	107
503	Rat Hepatitis E Virus as Cause of Persistent Hepatitis after Liver Transplant. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24, 2241-2250	10.2	106
502	Laribacter hongkongensis gen. nov., sp. nov., a novel gram-negative bacterium isolated from a cirrhotic patient with bacteremia and empyema. <i>Journal of Clinical Microbiology</i> , <b>2001</b> , 39, 4227-32	9.7	105
501	Elizabethkingia anophelis bacteremia is associated with clinically significant infections and high mortality. <i>Scientific Reports</i> , <b>2016</b> , 6, 26045	4.9	102
500	Detection of specific antibodies to severe acute respiratory syndrome (SARS) coronavirus nucleocapsid protein for serodiagnosis of SARS coronavirus pneumonia. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 2306-9	9.7	101
499	Detection of severe acute respiratory syndrome (SARS) coronavirus nucleocapsid protein in sars patients by enzyme-linked immunosorbent assay. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 2884-9	9.7	101
498	Invasive Streptococcus iniae infections outside North America. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 1004-9	9.7	101
497	Differential sensitivities of severe acute respiratory syndrome (SARS) coronavirus spike polypeptide enzyme-linked immunosorbent assay (ELISA) and SARS coronavirus nucleocapsid protein ELISA for serodiagnosis of SARS coronavirus pneumonia. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 3054-8	9.7	100
496	Discovery of a novel bottlenose dolphin coronavirus reveals a distinct species of marine mammal coronavirus in Gammacoronavirus. <i>Journal of Virology</i> , <b>2014</b> , 88, 1318-31	6.6	99
495	The emerging novel Middle East respiratory syndrome coronavirus: the "knowns" and "unknowns". <i>Journal of the Formosan Medical Association</i> , <b>2013</b> , 112, 372-81	3.2	98
494	Susceptibility testing of Clostridium difficile against metronidazole and vancomycin by disk diffusion and Etest. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>1999</b> , 34, 1-6	2.9	96
493	Incidence and species distribution of candidaemia in Asia: a laboratory-based surveillance study. <i>Clinical Microbiology and Infection</i> , <b>2015</b> , 21, 946-53	9.5	94
492	Isolation and characterization of a novel Betacoronavirus subgroup A coronavirus, rabbit coronavirus HKU14, from domestic rabbits. <i>Journal of Virology</i> , <b>2012</b> , 86, 5481-96	6.6	94
491	Soluble ACE2-mediated cell entry of SARS-CoV-2 via interaction with proteins related to the renin-angiotensin system. <i>Cell</i> , <b>2021</b> , 184, 2212-2228.e12	56.2	94
490	Outbreak of intestinal infection due to Rhizopus microsporus. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 2834-43	9.7	93
489	Eggerthella hongkongensis sp. nov. and eggerthella sinensis sp. nov., two novel Eggerthella species, account for half of the cases of Eggerthella bacteremia. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2004</b> , 49, 255-63	2.9	90
488	Middle East respiratory syndrome coronavirus M protein suppresses type I interferon expression through the inhibition of TBK1-dependent phosphorylation of IRF3. <i>Emerging Microbes and Infections</i> , <b>2016</b> , 5, e39	18.9	90

487	Group G beta-hemolytic streptococcal bacteremia characterized by 16S ribosomal RNA gene sequencing. <i>Journal of Clinical Microbiology</i> , <b>2001</b> , 39, 3147-55	9.7	89
486	Coexistence of different genotypes in the same bat and serological characterization of Rousettus bat coronavirus HKU9 belonging to a novel Betacoronavirus subgroup. <i>Journal of Virology</i> , <b>2010</b> , 84, 11385-94	6.6	88
485	Fatal interaction between clarithromycin and colchicine in patients with renal insufficiency: a retrospective study. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 41, 291-300	11.6	85
484	Serological responses in patients with severe acute respiratory syndrome coronavirus infection and cross-reactivity with human coronaviruses 229E, OC43, and NL63. <i>Vaccine Journal</i> , <b>2005</b> , 12, 1317-21		82
483	Suppression of innate antiviral response by severe acute respiratory syndrome coronavirus M protein is mediated through the first transmembrane domain. <i>Cellular and Molecular Immunology</i> , <b>2014</b> , 11, 141-9	15.4	80
482	<i>Streptococcus sinensis</i> sp. nov., a novel species isolated from a patient with infective endocarditis. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 805-10	9.7	80
481	Stage-specific manifestation of mold infections in bone marrow transplant recipients: risk factors and clinical significance of positive concentrated smears. <i>Clinical Infectious Diseases</i> , <b>1997</b> , 25, 37-42	11.6	79
480	Novel betacoronavirus in dromedaries of the Middle East, 2013. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 560-72	10.2	78
479	Emergence of enterovirus 71 "double-recombinant" strains belonging to a novel genotype D originating from southern China: first evidence for combination of intratypic and intertypic recombination events in EV71. <i>Archives of Virology</i> , <b>2010</b> , 155, 1413-24	2.6	78
478	Genetic relatedness of the novel human group C betacoronavirus to Tylonycteris bat coronavirus HKU4 and Pipistrellus bat coronavirus HKU5. <i>Emerging Microbes and Infections</i> , <b>2012</b> , 1, e35	18.9	77
477	High diversity of polyketide synthase genes and the melanin biosynthesis gene cluster in <i>Penicillium marneffeii</i> . <i>FEBS Journal</i> , <b>2010</b> , 277, 3750-8	5.7	76
476	Association of <i>Laribacter hongkongensis</i> in community-acquired gastroenteritis with travel and eating fish: a multicentre case-control study. <i>Lancet, The</i> , <b>2004</b> , 363, 1941-7	40	76
475	Comparative host gene transcription by microarray analysis early after infection of the Huh7 cell line by severe acute respiratory syndrome coronavirus and human coronavirus 229E. <i>Journal of Virology</i> , <b>2005</b> , 79, 6180-93	6.6	76
474	Identification by 16S ribosomal RNA gene sequencing of <i>Arcobacter butzleri</i> bacteraemia in a patient with acute gangrenous appendicitis. <i>Journal of Clinical Pathology</i> , <b>2002</b> , 55, 182-5		75
473	Intestinal inflammatory pseudotumour with regional lymph node involvement: identification of a new bacterium as the aetiological agent. <i>Journal of Pathology</i> , <b>2000</b> , 192, 289-92	9.4	75
472	Risk factors for pulmonary tuberculosis in bone marrow transplant recipients. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1998</b> , 158, 1173-7	10.2	75
471	Complete genome analysis of three novel picornaviruses from diverse bat species. <i>Journal of Virology</i> , <b>2011</b> , 85, 8819-28	6.6	74
470	Examination of seroprevalence of coronavirus HKU1 infection with S protein-based ELISA and neutralization assay against viral spike pseudotyped virus. <i>Journal of Clinical Virology</i> , <b>2009</b> , 45, 54-60	14.5	74

469	Clinical evaluation of the polymerase chain reaction for the rapid diagnosis of tuberculosis. <i>Journal of Clinical Pathology</i> , <b>2004</b> , 57, 281-5	3.9	74
468	Human parainfluenza virus 4 outbreak and the role of diagnostic tests. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 4515-21	9.7	73
467	Acute middle East respiratory syndrome coronavirus infection in livestock Dromedaries, Dubai, 2014. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 1019-22	10.2	72
466	Identification of microRNA-like RNAs in mycelial and yeast phases of the thermal dimorphic fungus <i>Penicillium marneffeii</i> . <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2398	4.8	72
465	Anaerobic, non-sporulating, Gram-positive bacilli bacteraemia characterized by 16S rRNA gene sequencing. <i>Journal of Medical Microbiology</i> , <b>2004</b> , 53, 1247-1253	3.2	72
464	Identification of <i>Mycobacterium neoaurum</i> isolated from a neutropenic patient with catheter-related bacteremia by 16S rRNA sequencing. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 3515-7	9.7	72
463	D225G mutation in hemagglutinin of pandemic influenza H1N1 (2009) virus enhances virulence in mice. <i>Experimental Biology and Medicine</i> , <b>2010</b> , 235, 981-8	3.7	71
462	Differential susceptibility of different cell lines to swine-origin influenza A H1N1, seasonal human influenza A H1N1, and avian influenza A H5N1 viruses. <i>Journal of Clinical Virology</i> , <b>2009</b> , 46, 325-30	14.5	71
461	<i>Granulicatella adiacens</i> and <i>Abiotrophia defectiva</i> bacteraemia characterized by 16S rRNA gene sequencing. <i>Journal of Medical Microbiology</i> , <b>2003</b> , 52, 137-140	3.2	71
460	Primary infective spondylodiscitis caused by <i>Lactococcus garvieae</i> and a review of human <i>L. garvieae</i> infections. <i>Infection</i> , <b>2011</b> , 39, 259-64	5.8	70
459	Recent transmission of a novel alphacoronavirus, bat coronavirus HKU10, from Leschenault's rousettes to pomona leaf-nosed bats: first evidence of interspecies transmission of coronavirus between bats of different suborders. <i>Journal of Virology</i> , <b>2012</b> , 86, 11906-18	6.6	69
458	Enhancement of gastric mucosal integrity by <i>Lactobacillus rhamnosus</i> GG. <i>Life Sciences</i> , <b>2007</b> , 80, 2128-2636	3.6	68
457	Identification by 16S rRNA gene sequencing of <i>Lactobacillus salivarius</i> bacteremic cholecystitis. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 265-7	9.7	68
456	Identification and characterization of bocaviruses in cats and dogs reveals a novel feline bocavirus and a novel genetic group of canine bocavirus. <i>Journal of General Virology</i> , <b>2012</b> , 93, 1573-1582	4.9	67
455	Rediscovery and genomic characterization of bovine astroviruses. <i>Journal of General Virology</i> , <b>2011</b> , 92, 1888-1898	4.9	67
454	New lymphogranuloma venereum <i>Chlamydia trachomatis</i> variant, Amsterdam. <i>Emerging Infectious Diseases</i> , <b>2005</b> , 11, 1090-2	10.2	67
453	False-positive results in a recombinant severe acute respiratory syndrome-associated coronavirus (SARS-CoV) nucleocapsid enzyme-linked immunosorbent assay due to HCoV-OC43 and HCoV-229E rectified by Western blotting with recombinant SARS-CoV spike polypeptide. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 5885-8	9.7	66
452	Rhinovirus infection in hospitalized children in Hong Kong: a prospective study. <i>Pediatric Infectious Disease Journal</i> , <b>2007</b> , 26, 995-1000	3.4	65

451	Outbreak of human metapneumovirus infection in psychiatric inpatients: implications for directly observed use of alcohol hand rub in prevention of nosocomial outbreaks. <i>Journal of Hospital Infection</i> , <b>2007</b> , 67, 336-43	6.9	63
450	Relatively alcohol-resistant mycobacteria are emerging pathogens in patients receiving acupuncture treatment. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 1219-24	9.7	63
449	A sensitive and specific antigen detection assay for Middle East respiratory syndrome coronavirus. <i>Emerging Microbes and Infections</i> , <b>2015</b> , 4, e26	18.9	62
448	Identification of <i>Arcobacter cryaerophilus</i> isolated from a traffic accident victim with bacteremia by 16S ribosomal RNA gene sequencing. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2001</b> , 40, 125-7	2.9	62
447	Probiotic <i>Lactobacillus rhamnosus</i> GG enhances gastric ulcer healing in rats. <i>European Journal of Pharmacology</i> , <b>2007</b> , 565, 171-9	5.3	61
446	Cytosine deamination and selection of CpG suppressed clones are the two major independent biological forces that shape codon usage bias in coronaviruses. <i>Virology</i> , <b>2007</b> , 369, 431-42	3.6	61
445	<i>Gemella</i> bacteraemia characterised by 16S ribosomal RNA gene sequencing. <i>Journal of Clinical Pathology</i> , <b>2003</b> , 56, 690-3	3.9	61
444	Wild type and mutant 2009 pandemic influenza A (H1N1) viruses cause more severe disease and higher mortality in pregnant BALB/c mice. <i>PLoS ONE</i> , <b>2010</b> , 5, e13757	3.7	61
443	Receptor Usage of a Novel Bat Lineage C Betacoronavirus Reveals Evolution of Middle East Respiratory Syndrome-Related Coronavirus Spike Proteins for Human Dipeptidyl Peptidase 4 Binding. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, 197-207	7	59
442	Development and Evaluation of Novel Real-Time Reverse Transcription-PCR Assays with Locked Nucleic Acid Probes Targeting Leader Sequences of Human-Pathogenic Coronaviruses. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 2722-6	9.7	59
441	The biosynthetic pathway for a thousand-year-old natural food colorant and citrinin in <i>Penicillium marneffeii</i> . <i>Scientific Reports</i> , <b>2014</b> , 4, 6728	4.9	59
440	" <i>Streptococcus milleri</i> " endocarditis caused by <i>Streptococcus anginosus</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2004</b> , 48, 81-8	2.9	59
439	Clinical spectrum of <i>exophiala</i> infections and a novel <i>Exophiala</i> species, <i>Exophiala hongkongensis</i> . <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 260-7	9.7	58
438	Natural occurrence and characterization of two internal ribosome entry site elements in a novel virus, canine picodistrovirus, in the picornavirus-like superfamily. <i>Journal of Virology</i> , <b>2012</b> , 86, 2797-808	6.6	58
437	Clinical significance of alimentary tract microbes in bone marrow transplant recipients. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>1998</b> , 30, 75-81	2.9	57
436	Evidence for <i>Elizabethkingia anophelis</i> transmission from mother to infant, Hong Kong. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 232-41	10.2	56
435	Metagenomic analysis of viromes of dromedary camel fecal samples reveals large number and high diversity of circoviruses and picobirnaviruses. <i>Virology</i> , <b>2014</b> , 471-473, 117-25	3.6	56
434	Characteristics and treatment outcomes of patients with MDR and XDR tuberculosis in a TB referral hospital in Beijing: a 13-year experience. <i>PLoS ONE</i> , <b>2011</b> , 6, e19399	3.7	56



433	Misidentification of <i>Aspergillus nomius</i> and <i>Aspergillus tamaris</i> as <i>Aspergillus flavus</i> : characterization by internal transcribed spacer, $\beta$ -Tubulin, and calmodulin gene sequencing, metabolic fingerprinting, and matrix-assisted laser desorption ionization-time of flight mass spectrometry. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 1153-60	9.7	55
432	Disseminated Infections with <i>Talaromyces marneffeii</i> in Non-AIDS Patients Given Monoclonal Antibodies against CD20 and Kinase Inhibitors. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 1101-6	10.2	55
431	Laboratory diagnosis of melioidosis: past, present and future. <i>Experimental Biology and Medicine</i> , <b>2015</b> , 240, 742-51	3.7	55
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