

# Kwok-Yong Yuen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

867  
papers

81,267  
citations

114  
h-index

265  
g-index

912  
ext. papers

99,888  
ext. citations

9.4  
avg, IF

8.2  
L-index

#	Paper	IF	Citations
867	Omicron variant susceptibility to neutralizing antibodies induced in children by natural SARS-CoV-2 infection or COVID-19 vaccine.. <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-17	18.9	9
866	Attenuated replication and pathogenicity of SARS-CoV-2 B.1.1.529 Omicron.. <i>Nature</i> , <b>2022</b> ,	50.4	70
865	Peptide-based pan-CoV fusion inhibitors maintain high potency against SARS-CoV-2 Omicron variant.. <i>Cell Research</i> , <b>2022</b> ,	24.7	6
864	Age-associated SARS-CoV-2 breakthrough infection and changes in immune response in mouse model.. <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-36	18.9	1
863	Vaccine-breakthrough infection by the SARS-CoV-2 omicron variant elicits broadly cross-reactive immune responses.. <i>Clinical and Translational Medicine</i> , <b>2022</b> , 12, e720	5.7	6
862	hnRNP C modulates MERS-CoV and SARS-CoV-2 replication by governing the expression of a subset of circRNAs and cognitive mRNAs.. <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-39	18.9	1
861	Cocirculation of two SARS-CoV-2 variant strains within imported pet hamsters in Hong Kong.. <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-39	18.9	11
860	Orally administered bismuth drug together with -acetyl cysteine as a broad-spectrum anti-coronavirus cocktail therapy.. <i>Chemical Science</i> , <b>2022</b> , 13, 2238-2248	9.4	2
859	Multiplex metal-detection based assay (MMDA) for COVID-19 diagnosis and identification of disease severity biomarkers.. <i>Chemical Science</i> , <b>2022</b> , 13, 3216-3226	9.4	2
858	A pan-sarbecovirus vaccine induces highly potent and durable neutralizing antibody responses in non-human primates against SARS-CoV-2 Omicron variant.. <i>Cell Research</i> , <b>2022</b> ,	24.7	2
857	Probable Animal-to-Human Transmission of SARS-CoV-2 Delta Variant AY.127 Causing a Pet Shop-Related COVID-19 Outbreak in Hong Kong.. <i>Clinical Infectious Diseases</i> , <b>2022</b> ,	11.6	3
856	A nasal omicron vaccine booster elicits potent neutralizing antibody response against emerging SARS-CoV-2 variants.. <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-11	18.9	1
855	Correlation of Immunogenicity and Reactogenicity of BNT162b2 and CoronaVac SARS-CoV-2 Vaccines.. <i>MSphere</i> , <b>2022</b> , e0091521	5	0
854	Antibody evasion properties of SARS-CoV-2 Omicron sublineages.. <i>Nature</i> , <b>2022</b> ,	50.4	88
853	Computation of Antigenicity Predicts SARS-CoV-2 Vaccine Breakthrough Variants.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 861050	8.4	0
852	Rapid spread of SARS-CoV-2 Omicron subvariant BA.2 in a single-source community outbreak.. <i>Clinical Infectious Diseases</i> , <b>2022</b> ,	11.6	12
851	Fusion-inhibition peptide broadly inhibits influenza virus and SARS-CoV-2 including Delta and Omicron variants.. <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-27	18.9	2

850	Waning immune responses against SARS-CoV-2 variants of concern among vaccinees in Hong Kong.. <i>EBioMedicine</i> , <b>2022</b> , 77, 103904	8.8	15
849	Targeting papain-like protease for broad-spectrum coronavirus inhibition.. <i>Protein and Cell</i> , <b>2022</b> , 1	7.2	2
848	Interferon-gamma inhibits influenza A virus cellular attachment by reducing sialic acid cluster size.. <i>IScience</i> , <b>2022</b> , 25, 104037	6.1	2
847	Air dispersal of meticillin-resistant <i>Staphylococcus aureus</i> in residential care homes for the elderly: implication in transmission during COVID-19 pandemic.. <i>Journal of Hospital Infection</i> , <b>2022</b> ,	6.9	1
846	Boosting of serum neutralizing activity against the Omicron variant among recovered COVID-19 patients by BNT162b2 and CoronaVac vaccines.. <i>EBioMedicine</i> , <b>2022</b> , 79, 103986	8.8	3
845	Broad-spectrum Respiratory Virus Entry Inhibitors.. <i>Advances in Experimental Medicine and Biology</i> , <b>2022</b> , 1366, 137-153	3.6	0
844	An antibody class with a common CDRH3 motif broadly neutralizes sarbecoviruses.. <i>Science Translational Medicine</i> , <b>2022</b> , 14, eabn6859	17.5	3
843	An orally available M inhibitor is effective against wild-type SARS-CoV-2 and variants including Omicron.. <i>Nature Microbiology</i> , <b>2022</b> , 7, 716-725	26.6	5
842	Pathogenicity of SARS-CoV-2 Omicron.. <i>Clinical and Translational Medicine</i> , <b>2022</b> , 12, e880	5.7	0
841	SARS-CoV-2 infection induces inflammatory bone loss in golden Syrian hamsters.. <i>Nature Communications</i> , <b>2022</b> , 13, 2539	17.4	2
840	Decreased Antibiotic Consumption Coincided with Reduction in Bacteremia Caused by Bacterial Species with Respiratory Transmission Potential during the COVID-19 Pandemic. <i>Antibiotics</i> , <b>2022</b> , 11, 746	4.9	1
839	Response to Evidence in favor of the essentiality of human cell membrane-bound ACE2 and against soluble ACE2 for SARS-CoV-2 infectivity. <i>Cell</i> , <b>2022</b> , 185, 1840-1841	56.2	0
838	Intra-host non-synonymous diversity at a neutralizing antibody epitope of SARS-CoV-2 spike protein N-terminal domain. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1350.e1-1350.e5	9.5	8
837	A Double-blind, Randomized Phase 2 Controlled Trial of Intradermal Hepatitis B Vaccination With a Topical Toll-like Receptor 7 Agonist Imiquimod, in Patients on Dialysis. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e304-e311	11.6	8
836	Natural Transmission of Bat-like Severe Acute Respiratory Syndrome Coronavirus 2 Without Proline-Arginine-Arginine-Alanine Variants in Coronavirus Disease 2019 Patients. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e437-e444	11.6	39
835	Nasal prevention of SARS-CoV-2 infection by intranasal influenza-based boost vaccination in mouse models.. <i>EBioMedicine</i> , <b>2021</b> , 75, 103762	8.8	6
834	Transmission of Omicron (B.1.1.529) - SARS-CoV-2 Variant of Concern in a designated quarantine hotel for travelers: a challenge of elimination strategy of COVID-19.. <i>The Lancet Regional Health - Western Pacific</i> , <b>2021</b> , 100360	5	23
833	SARS-CoV-2 Omicron variant shows less efficient replication and fusion activity when compared with delta variant in TMPRSS2-expressed cells.. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 1-18	18.9	75

832	Gastrointestinal colonization of methicillin-resistant <i>Staphylococcus aureus</i> : an unrecognized burden in the hospital infection control.. <i>Journal of Hospital Infection</i> , <b>2021</b> ,	6.9	3
831	Striking Antibody Evasion Manifested by the Omicron Variant of SARS-CoV-2.. <i>Nature</i> , <b>2021</b> ,	50.4	227
830	Neutralization of SARS-CoV-2 Omicron variant by sera from BNT162b2 or Coronavac vaccine recipients.. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	94
829	Assessment of SARS-CoV-2 Immunity in Convalescent Children and Adolescents.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 797919	8.4	2
828	Identification and Evaluation of Recombinant Outer Membrane Proteins as Vaccine Candidates Against. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 730116	8.4	2
827	A global call for talaromycosis to be recognised as a neglected tropical disease. <i>The Lancet Global Health</i> , <b>2021</b> , 9, e1618-e1622	13.6	4
826	A monoclonal antibody that neutralizes SARS-CoV-2 variants, SARS-CoV, and other sarbecoviruses. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 1-34	18.9	11
825	SPINK6 inhibits human airway serine proteases and restricts influenza virus activation. <i>EMBO Molecular Medicine</i> , <b>2021</b> , e14485	12	0
824	Epidemiology of Acute Myocarditis/Pericarditis in Hong Kong Adolescents Following Comirnaty Vaccination. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	22
823	ACE2-like carboxypeptidase B38-CAP protects from SARS-CoV-2-induced lung injury. <i>Nature Communications</i> , <b>2021</b> , 12, 6791	17.4	9
822	Correlation between Commercial Anti-RBD IgG Titer and Neutralization Titer against SARS-CoV-2 Beta Variant.. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	2
821	Hepatitis E virus species C infection in humans, Hong Kong. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	7
820	SARS-CoV-2 exploits host DGAT and ADRP for efficient replication. <i>Cell Discovery</i> , <b>2021</b> , 7, 100	22.3	1
819	A monoclonal antibody that neutralizes SARS-CoV-2 variants, SARS-CoV, and other sarbecoviruses <b>2021</b> ,		2
818	Emerging SARS-CoV-2 variants expand species tropism to murines. <i>EBioMedicine</i> , <b>2021</b> , 73, 103643	8.8	34
817	Infection control challenges in setting up community isolation and treatment facilities for patients with coronavirus disease 2019 (COVID-19): Implementation of directly observed environmental disinfection. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 42, 1037-1045	2	12
816	Coinfection by Severe Acute Respiratory Syndrome Coronavirus 2 and Influenza A(H1N1)pdm09 Virus Enhances the Severity of Pneumonia in Golden Syrian Hamsters. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, e978-e992	11.6	47
815	Severe Acute Respiratory Syndrome Coronavirus 2 Infects and Damages the Mature and Immature Olfactory Sensory Neurons of Hamsters. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e503-e512	11.6	59

814	Unique Clusters of Severe Acute Respiratory Syndrome Coronavirus 2 Causing a Large Coronavirus Disease 2019 Outbreak in Hong Kong. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, 137-142	11.6	28
813	Coronavirus Disease 2019 (COVID-19) Re-infection by a Phylogenetically Distinct Severe Acute Respiratory Syndrome Coronavirus 2 Strain Confirmed by Whole Genome Sequencing. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e2946-e2951	11.6	450
812	Clofazimine broadly inhibits coronaviruses including SARS-CoV-2. <i>Nature</i> , <b>2021</b> , 593, 418-423	50.4	61
811	Host-derived lipids orchestrate pulmonary $\alpha$ cell response to provide early protection against influenza virus infection. <i>Nature Communications</i> , <b>2021</b> , 12, 1914	17.4	6
810	Cross-linking peptide and repurposed drugs inhibit both entry pathways of SARS-CoV-2. <i>Nature Communications</i> , <b>2021</b> , 12, 1517	17.4	24
809	Human Intestinal Organoids Recapitulate Enteric Infections of Enterovirus and Coronavirus. <i>Stem Cell Reports</i> , <b>2021</b> , 16, 493-504	8	10
808	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
807	Robust SARS-CoV-2 infection in nasal turbinates after treatment with systemic neutralizing antibodies. <i>Cell Host and Microbe</i> , <b>2021</b> , 29, 551-563.e5	23.4	42
806	A novel linker-immunodominant site (LIS) vaccine targeting the SARS-CoV-2 spike protein protects against severe COVID-19 in Syrian hamsters. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 874-884	18.9	2
805	IFCC interim guidelines on rapid point-of-care antigen testing for SARS-CoV-2 detection in asymptomatic and symptomatic individuals. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> , 59, 1507-1515	5.9	20
804	Discovery of a Novel Specific Inhibitor Targeting Influenza A Virus Nucleoprotein with Pleiotropic Inhibitory Effects on Various Steps of the Viral Life Cycle. <i>Journal of Virology</i> , <b>2021</b> , 95,	6.6	3
803	A new class of ketoamide derivatives with potent anticancer and anti-SARS-CoV-2 activities. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 215, 113267	6.8	4
802	Clinical Characteristics and Transmission of COVID-19 in Children and Youths During 3 Waves of Outbreaks in Hong Kong. <i>JAMA Network Open</i> , <b>2021</b> , 4, e218824	10.4	19
801	Characterization of an attenuated SARS-CoV-2 variant with a deletion at the S1/S2 junction of the spike protein. <i>Nature Communications</i> , <b>2021</b> , 12, 2790	17.4	10
800	Mining of linear B cell epitopes of SARS-CoV-2 ORF8 protein from COVID-19 patients. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 1016-1023	18.9	2
799	Phylogenomic analysis of COVID-19 summer and winter outbreaks in Hong Kong: An observational study. <i>The Lancet Regional Health - Western Pacific</i> , <b>2021</b> , 10, 100130	5	11
798	Neurosensory Rehabilitation and Olfactory Network Recovery in Covid-19-related Olfactory Dysfunction. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	3
797	Multimodal investigation of rat hepatitis E virus antigenicity: Implications for infection, diagnostics, and vaccine efficacy. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 1315-1324	13.4	8

796	Mammalian cells use the autophagy process to restrict avian influenza virus replication. <i>Cell Reports</i> , <b>2021</b> , 35, 109213	10.6	6
795	Targeting highly pathogenic coronavirus-induced apoptosis reduces viral pathogenesis and disease severity. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	22
794	Inhaled Dry Powder Formulation of Tamibarotene, a Broad-Spectrum Antiviral against Respiratory Viruses Including SARS-CoV-2 and Influenza Virus. <i>Advanced Therapeutics</i> , <b>2021</b> , 4, 2100059	4.9	4
793	Transmission of Rat Hepatitis E Virus Infection to Humans in Hong Kong: A Clinical and Epidemiological Analysis. <i>Hepatology</i> , <b>2021</b> , 73, 10-22	11.2	57
792	SARS-CoV-2 Induces a More Robust Innate Immune Response and Replicates Less Efficiently Than SARS-CoV in the Human Intestines: An ExVivo Study With Implications on Pathogenesis of COVID-19. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2021</b> , 11, 771-781	7.9	26
791	Absence of nosocomial influenza and respiratory syncytial virus infection in the coronavirus disease 2019 (COVID-19) era: Implication of universal masking in hospitals. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 42, 218-221	2	22
790	Detection of SARS-CoV-2 in conjunctival secretions from patients without ocular symptoms. <i>Infection</i> , <b>2021</b> , 49, 257-265	5.8	24
789	Serum Antibody Profile of a Patient With Coronavirus Disease 2019 Reinfection. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, e659-e662	11.6	35
788	Beneficial effect of combinational methylprednisolone and remdesivir in hamster model of SARS-CoV-2 infection. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 291-304	18.9	29
787	Isolation of MERS-related coronavirus from lesser bamboo bats that uses DPP4 and infects human-DPP4-transgenic mice. <i>Nature Communications</i> , <b>2021</b> , 12, 216	17.4	6
786	Absence of Vaccine-enhanced Disease With Unexpected Positive Protection Against severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) by Inactivated Vaccine Given Within 3 Days of Virus Challenge in Syrian Hamster Model. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e719-e734	11.6	8
785	structure-based discovery of a SARS-CoV-2 main protease inhibitor. <i>International Journal of Biological Sciences</i> , <b>2021</b> , 17, 1555-1564	11.2	5
784	Molecular Evolution of Human Coronavirus 229E in Hong Kong and a Fatal COVID-19 Case Involving Coinfection with a Novel Human Coronavirus 229E Genogroup. <i>MSphere</i> , <b>2021</b> , 6,	5	6
783	Impact of SARS-CoV-2 variant-associated RBD mutations on the susceptibility to serum antibodies elicited by COVID-19 infection or vaccination. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	28
782	Potent and protective IGHV3-53/3-66 public antibodies and their shared escape mutant on the spike of SARS-CoV-2. <i>Nature Communications</i> , <b>2021</b> , 12, 4210	17.4	23
781	Intradermal vaccination of live attenuated influenza vaccine protects mice against homologous and heterologous influenza challenges. <i>Npj Vaccines</i> , <b>2021</b> , 6, 95	9.5	1
780	Adenosine synthase A contributes to recurrent Staphylococcus aureus infection by dampening protective immunity. <i>EBioMedicine</i> , <b>2021</b> , 70, 103505	8.8	2
779	Intravenous injection of COVID-19 mRNA vaccine can induce acute myopericarditis in mouse model. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	17

778	The impact of spike N501Y mutation on neutralizing activity and RBD binding of SARS-CoV-2 convalescent serum. <i>EBioMedicine</i> , <b>2021</b> , 71, 103544	8.8	16
777	Low dose inocula of SARS-CoV-2 Alpha variant transmits more efficiently than earlier variants in hamsters. <i>Communications Biology</i> , <b>2021</b> , 4, 1102	6.7	8
776	Variants of SARS Coronavirus-2 and Their Potential Impact on the Future of the COVID-19 Pandemic. <i>Zoonoses</i> , <b>2021</b> , 1,		2
775	Low Environmental Temperature Exacerbates Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Golden Syrian Hamsters. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	5
774	Performance of a Surrogate SARS-CoV-2-Neutralizing Antibody Assay in Natural Infection and Vaccination Samples. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	10
773	Paired heavy- and light-chain signatures contribute to potent SARS-CoV-2 neutralization in public antibody responses. <i>Cell Reports</i> , <b>2021</b> , 37, 109771	10.6	20
772	False COVID-19 cases due to contamination by inactivated virus vaccine. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	3
771	Severe fever with thrombocytopenia syndrome virus (SFTSV)-host interactome screen identifies viral nucleoprotein-associated host factors as potential antiviral targets. <i>Computational and Structural Biotechnology Journal</i> , <b>2021</b> , 19, 5568-5577	6.8	0
770	Host and viral determinants for efficient SARS-CoV-2 infection of the human lung. <i>Nature Communications</i> , <b>2021</b> , 12, 134	17.4	63
769	Lessons learned 1 year after SARS-CoV-2 emergence leading to COVID-19 pandemic. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 507-535	18.9	61
768	Evaluation of an Antigen Detection Rapid Diagnostic Test for Detection of SARS-CoV-2 in Clinical Samples. <i>Covid</i> , <b>2021</b> , 1, 775-783		1
767	Repurposing of Miltefosine as an Adjuvant for Influenza Vaccine. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	2
766	Early triple antiviral therapy for COVID-19 - Authors' reply. <i>Lancet, The</i> , <b>2020</b> , 396, 1488	40	4
765	Nanopore Sequencing Reveals Novel Targets for Detection and Surveillance of Human and Avian Influenza A Viruses. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	13
764	Triple combination of interferon beta-1b, lopinavir-ritonavir, and ribavirin in the treatment of patients admitted to hospital with COVID-19: an open-label, randomised, phase 2 trial. <i>Lancet, The</i> , <b>2020</b> , 395, 1695-1704	40	948
763	Risk of Hepatitis E among Persons Who Inject Drugs in Hong Kong: A Qualitative and Quantitative Serological Analysis. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	1
762	Infection of bat and human intestinal organoids by SARS-CoV-2. <i>Nature Medicine</i> , <b>2020</b> , 26, 1077-1083	50.5	285
761	Surgical Mask Partition Reduces the Risk of Noncontact Transmission in a Golden Syrian Hamster Model for Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 2139-2149	11.6	310

760	Evaluation of the commercially available LightMix <sup>®</sup> Modular E-gene kit using clinical and proficiency testing specimens for SARS-CoV-2 detection. <i>Journal of Clinical Virology</i> , <b>2020</b> , 129, 104476	14.5	33
759	Seroprevalence of SARS-CoV-2 in Hong Kong and in residents evacuated from Hubei province, China: a multicohort study. <i>Lancet Microbe, The</i> , <b>2020</b> , 1, e111-e118	22.2	56
758	Discovery of the FDA-approved drugs bexarotene, cetilistat, diiodohydroxyquinoline, and abiraterone as potential COVID-19 treatments with a robust two-tier screening system. <i>Pharmacological Research</i> , <b>2020</b> , 159, 104960	10.2	38
757	Absence of nosocomial transmission of coronavirus disease 2019 (COVID-19) due to SARS-CoV-2 in the pre-pandemic phase in Hong Kong. <i>American Journal of Infection Control</i> , <b>2020</b> , 48, 890-896	3.8	18
756	Evaluating the use of posterior oropharyngeal saliva in a point-of-care assay for the detection of SARS-CoV-2. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 1356-1359	18.9	80
755	SARS-CoV-2 nsp13, nsp14, nsp15 and orf6 function as potent interferon antagonists. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 1418-1428	18.9	249
754	Broad-Spectrum Host-Based Antivirals Targeting the Interferon and Lipogenesis Pathways as Potential Treatment Options for the Pandemic Coronavirus Disease 2019 (COVID-19). <i>Viruses</i> , <b>2020</b> , 12,	6.2	34
753	Early-Morning vs Spot Posterior Oropharyngeal Saliva for Diagnosis of SARS-CoV-2 Infection: Implication of Timing of Specimen Collection for Community-Wide Screening. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofaa210	1	19
752	SARS-CoV-2 shedding and seroconversion among passengers quarantined after disembarking a cruise ship: a case series. <i>Lancet Infectious Diseases, The</i> , <b>2020</b> , 20, 1051-1060	25.5	75
751	Identification of nsp1 gene as the target of SARS-CoV-2 real-time RT-PCR using nanopore whole-genome sequencing. <i>Journal of Medical Virology</i> , <b>2020</b> , 92, 2725-2734	19.7	22
750	Clinical Performance of the Luminex NxTAG CoV Extended Panel for SARS-CoV-2 Detection in Nasopharyngeal Specimens from COVID-19 Patients in Hong Kong. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	16
749	Attenuated Interferon and Proinflammatory Response in SARS-CoV-2-Infected Human Dendritic Cells Is Associated With Viral Antagonism of STAT1 Phosphorylation. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 222, 734-745	7	96
748	Air and environmental sampling for SARS-CoV-2 around hospitalized patients with coronavirus disease 2019 (COVID-19). <i>Infection Control and Hospital Epidemiology</i> , <b>2020</b> , 41, 1258-1265	2	99
747	Virus subtype-specific suppression of MAVS aggregation and activation by PB1-F2 protein of influenza A (H7N9) virus. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008611	7.6	13
746	Olfactory Dysfunction in Coronavirus Disease 2019 Patients: Observational Cohort Study and Systematic Review. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofaa199	1	58
745	Reply. <i>Hepatology</i> , <b>2020</b> , 72, 1155-1156	11.2	
744	Improved Molecular Diagnosis of COVID-19 by the Novel, Highly Sensitive and Specific COVID-19-RdRp/Hex Real-Time Reverse Transcription-PCR Assay Validated and with Clinical Specimens. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	572
743	Temporal profiles of viral load in posterior oropharyngeal saliva samples and serum antibody responses during infection by SARS-CoV-2: an observational cohort study. <i>Lancet Infectious Diseases, The</i> , <b>2020</b> , 20, 565-574	25.5	2081



742	Simulation of the Clinical and Pathological Manifestations of Coronavirus Disease 2019 (COVID-19) in a Golden Syrian Hamster Model: Implications for Disease Pathogenesis and Transmissibility. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 2428-2446	11.6	537
741	Escalating infection control response to the rapidly evolving epidemiology of the coronavirus disease 2019 (COVID-19) due to SARS-CoV-2 in Hong Kong. <i>Infection Control and Hospital Epidemiology</i> , <b>2020</b> , 41, 493-498	2	269
740	Mining of epitopes on spike protein of SARS-CoV-2 from COVID-19 patients. <i>Cell Research</i> , <b>2020</b> , 30, 702-704	24.7	69
739	High neutralizing antibody titer in intensive care unit patients with COVID-19. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 1664-1670	18.9	86
738	Clinical Characteristics of Coronavirus Disease 2019 in China. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 1708-1720	59.2	15713
737	Consistent Detection of 2019 Novel Coronavirus in Saliva. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 841-843	11.6	1009
736	A familial cluster of pneumonia associated with the 2019 novel coronavirus indicating person-to-person transmission: a study of a family cluster. <i>Lancet, The</i> , <b>2020</b> , 395, 514-523	40	5219
735	Genomic characterization of the 2019 novel human-pathogenic coronavirus isolated from a patient with atypical pneumonia after visiting Wuhan. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 221-236	18.9	1681
734	Development of a Novel, Genome Subtraction-Derived, SARS-CoV-2-Specific COVID-19-nsp2 Real-Time RT-PCR Assay and Its Evaluation Using Clinical Specimens. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	54
733	Structural and Functional Basis of SARS-CoV-2 Entry by Using Human ACE2. <i>Cell</i> , <b>2020</b> , 181, 894-904.e9	56.2	1513
732	Competing endogenous RNA network profiling reveals novel host dependency factors required for MERS-CoV propagation. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 733-746	18.9	39
731	Comparative Replication and Immune Activation Profiles of SARS-CoV-2 and SARS-CoV in Human Lungs: An Ex Vivo Study With Implications for the Pathogenesis of COVID-19. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 1400-1409	11.6	431
730	Middle East Respiratory Syndrome Coronavirus Antibodies in Bactrian and Hybrid Camels from Dubai. <i>MSphere</i> , <b>2020</b> , 5,	5	13
729	The role of community-wide wearing of face mask for control of coronavirus disease 2019 (COVID-19) epidemic due to SARS-CoV-2. <i>Journal of Infection</i> , <b>2020</b> , 81, 107-114	18.9	406
728	Targeting the Inositol-Requiring Enzyme-1 Pathway Efficiently Reverts Zika Virus-Induced Neurogenesis and Spermatogenesis Marker Perturbations. <i>ACS Infectious Diseases</i> , <b>2020</b> , 6, 1745-1758	5.5	8
727	Attenuated SARS-CoV-2 variants with deletions at the S1/S2 junction. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 837-842	18.9	181
726	Comparative tropism, replication kinetics, and cell damage profiling of SARS-CoV-2 and SARS-CoV with implications for clinical manifestations, transmissibility, and laboratory studies of COVID-19: an observational study. <i>Lancet Microbe, The</i> , <b>2020</b> , 1, e14-e23	22.2	415
725	Activation of C-Type Lectin Receptor and (RIG)-I-Like Receptors Contributes to Proinflammatory Response in Middle East Respiratory Syndrome Coronavirus-Infected Macrophages. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 221, 647-659	7	24

724	Clofazimine is a broad-spectrum coronavirus inhibitor that antagonizes SARS-CoV-2 replication in primary human cell culture and hamsters <b>2020</b> ,		8
723	Prophage exotoxins enhance colonization fitness in epidemic scarlet fever-causing <i>Streptococcus pyogenes</i> . <i>Nature Communications</i> , <b>2020</b> , 11, 5018	17.4	13
722	Oral SARS-CoV-2 Inoculation Establishes Subclinical Respiratory Infection with Virus Shedding in Golden Syrian Hamsters. <i>Cell Reports Medicine</i> , <b>2020</b> , 1, 100121	18	61
721	Persistent lentivirus infection induces early myeloid suppressor cells expansion to subvert protective memory CD8 T cell response. <i>EBioMedicine</i> , <b>2020</b> , 60, 103008	8.8	4
720	Discovery of SARS-CoV-2 antiviral drugs through large-scale compound repurposing. <i>Nature</i> , <b>2020</b> , 586, 113-119	50.4	405
719	Accurate Diagnosis of COVID-19 by a Novel Immunogenic Secreted SARS-CoV-2 orf8 Protein. <i>MBio</i> , <b>2020</b> , 11,	7.8	27
718	Metallo drug ranitidine bismuth citrate suppresses SARS-CoV-2 replication and relieves virus-associated pneumonia in Syrian hamsters. <i>Nature Microbiology</i> , <b>2020</b> , 5, 1439-1448	26.6	76
717	Loss of orf3b in the circulating SARS-CoV-2 strains. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 2685-2696	18.9	28
716	Human coronavirus dependency on host heat shock protein 90 reveals an antiviral target. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 2663-2672	18.9	17
715	Middle East Respiratory Syndrome Coronavirus ORF8b Accessory Protein Suppresses Type I IFN Expression by Impeding HSP70-Dependent Activation of IRF3 Kinase IKK. <i>Journal of Immunology</i> , <b>2020</b> , 205, 1564-1579	5.3	15
714	Acute SARS-CoV-2 Infection Impairs Dendritic Cell and T Cell Responses. <i>Immunity</i> , <b>2020</b> , 53, 864-877	e532.3	264
713	Comparative Transcriptomic Analysis of Rhinovirus and Influenza Virus Infection. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1580	5.7	3
712	SARS-CoV-2 infects human neural progenitor cells and brain organoids. <i>Cell Research</i> , <b>2020</b> , 30, 928-931	24.7	143
711	Differential immune activation profile of SARS-CoV-2 and SARS-CoV infection in human lung and intestinal cells: Implications for treatment with IFN- $\beta$ and IFN inducer. <i>Journal of Infection</i> , <b>2020</b> , 81, e1-e10	18.9	29
710	Development and Evaluation of Novel and Highly Sensitive Single-Tube Nested Real-Time RT-PCR Assays for SARS-CoV-2 Detection. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	12
709	Potent neutralizing antibodies against multiple epitopes on SARS-CoV-2 spike. <i>Nature</i> , <b>2020</b> , 584, 450-456	56.4	848
708	Dynamic PB2-E627K substitution of influenza H7N9 virus indicates the in vivo genetic tuning and rapid host adaptation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 23807-23814	11.5	10
707	Case of "relapsing" COVID-19 in a kidney transplant recipient. <i>Nephrology</i> , <b>2020</b> , 25, 933-936	2.2	8

706	False-positive SARS-CoV-2 serology in 3 children with Kawasaki disease. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2020</b> , 98, 115141	2.9	7
705	Comparative performance of two commercial sample-to-result systems for hepatitis C virus quantitation and genotyping. <i>Expert Review of Molecular Diagnostics</i> , <b>2020</b> , 20, 1253-1258	3.8	3
704	A broad-spectrum virus- and host-targeting peptide against respiratory viruses including influenza virus and SARS-CoV-2. <i>Nature Communications</i> , <b>2020</b> , 11, 4252	17.4	53
703	Improved Detection of Antibodies against SARS-CoV-2 by Microsphere-Based Antibody Assay. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	11
702	Viruses harness Yxx $\Phi$ motif to interact with host AP2M1 for replication: A vulnerable broad-spectrum antiviral target. <i>Science Advances</i> , <b>2020</b> , 6, eaba7910	14.3	18
701	Polyclonal Burkholderia cepacia Complex Outbreak in Peritoneal Dialysis Patients Caused by Contaminated Aqueous Chlorhexidine. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26, 1987-1997	10.2	2
700	Development and evaluation of a conventional RT-PCR for differentiating emerging influenza B/Victoria lineage viruses with hemagglutinin amino acid deletion from B/Yamagata lineage viruses. <i>Journal of Medical Virology</i> , <b>2020</b> , 92, 382-385	19.7	4
699	Virus subtype-specific suppression of MAVS aggregation and activation by PB1-F2 protein of influenza A (H7N9) virus <b>2020</b> , 16, e1008611		
698	Virus subtype-specific suppression of MAVS aggregation and activation by PB1-F2 protein of influenza A (H7N9) virus <b>2020</b> , 16, e1008611		
697	Virus subtype-specific suppression of MAVS aggregation and activation by PB1-F2 protein of influenza A (H7N9) virus <b>2020</b> , 16, e1008611		
696	Virus subtype-specific suppression of MAVS aggregation and activation by PB1-F2 protein of influenza A (H7N9) virus <b>2020</b> , 16, e1008611		
695	Epidemiological and Clinical Characteristics of Human Hepatitis C Virus Infection in Patients With Hepatitis C. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz329	1	4
694	Assessment of population susceptibility to upcoming seasonal influenza epidemic strain using interepidemic emerging influenza virus strains. <i>Epidemiology and Infection</i> , <b>2019</b> , 147, e279	4.3	6
693	Measles outbreak from Hong Kong International Airport to the hospital due to secondary vaccine failure in healthcare workers. <i>Infection Control and Hospital Epidemiology</i> , <b>2019</b> , 40, 1407-1415	2	5
692	Whole-genome sequencing data-based modeling for the investigation of an outbreak of community-associated methicillin-resistant Staphylococcus aureus in a neonatal intensive care unit in Hong Kong. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2019</b> , 38, 563-573	5.3	9
691	Targeting SUMO Modification of the Non-Structural Protein 5 of Zika Virus as a Host-Targeting Antiviral Strategy. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	14
690	Mp1 Protein, a Novel Virulence Factor, Carries Two Arachidonic Acid-Binding Domains To Suppress Inflammatory Responses in Hosts. <i>Infection and Immunity</i> , <b>2019</b> , 87,	3.7	2
689	Characterization of the Lipidomic Profile of Human Coronavirus-Infected Cells: Implications for Lipid Metabolism Remodeling upon Coronavirus Replication. <i>Viruses</i> , <b>2019</b> , 11,	6.2	150

688	H7N9 influenza A virus activation of necroptosis in human monocytes links innate and adaptive immune responses. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 442	9.8	13
687	SMRT sequencing revealed the diversity and characteristics of defective interfering RNAs in influenza A (H7N9) virus infection. <i>Emerging Microbes and Infections</i> , <b>2019</b> , 8, 662-674	18.9	17
686	Novel Bat Alphacoronaviruses in Southern China Support Chinese Horseshoe Bats as an Important Reservoir for Potential Novel Coronaviruses. <i>Viruses</i> , <b>2019</b> , 11,	6.2	6
685	Screening of an FDA-Approved Drug Library with a Two-Tier System Identifies an Entry Inhibitor of Severe Fever with Thrombocytopenia Syndrome Virus. <i>Viruses</i> , <b>2019</b> , 11,	6.2	11
684	Severe acute respiratory syndrome coronavirus ORF3a protein activates the NLRP3 inflammasome by promoting TRAF3-dependent ubiquitination of ASC. <i>FASEB Journal</i> , <b>2019</b> , 33, 8865-8877	0.9	296
683	Clinical practice guidelines for the provision of renal service in Hong Kong: Infection Control in Renal Service. <i>Nephrology</i> , <b>2019</b> , 24 Suppl 1, 98-129	2.2	
682	Candida Tropicalis renal microabscesses in a child with leukemia confirmed using nucleic acid amplification and recovery after prolonged antifungal and corticosteroid treatment. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 81, 110-113	10.5	4
681	Improving the specific diagnosis of trematode, cestode and nematode infections by a multiplex single-tube real-time PCR assay. <i>Journal of Clinical Pathology</i> , <b>2019</b> , 72, 487-492	3.9	2
680	Donor-Derived Genotype 4 Hepatitis E Virus Infection, Hong Kong, China, 2018. <i>Emerging Infectious Diseases</i> , <b>2019</b> , 25, 425-433	10.2	18
679	Nosocomial transmission of chickenpox and varicella zoster virus seroprevalence rate amongst healthcare workers in a teaching hospital in China. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 582	4	4
678	Novel Picobirnaviruses in Respiratory and Alimentary Tracts of Cattle and Monkeys with Large Intra- and Inter-Host Diversity. <i>Viruses</i> , <b>2019</b> , 11,	6.2	13
677	Evaluation of RealStar <sup>®</sup> Herpesvirus PCR Kit for Detection of HSV-1, HSV-2, and VZV in Clinical Specimens. <i>BioMed Research International</i> , <b>2019</b> , 2019, 5715180	3	4
676	Identification of a Novel Betacoronavirus ( ) in Amur Hedgehogs from China. <i>Viruses</i> , <b>2019</b> , 11,	6.2	28
675	Anti-spike IgG causes severe acute lung injury by skewing macrophage responses during acute SARS-CoV infection. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	588
674	Broad and Effective Protection against Staphylococcus aureus Is Elicited by a Multivalent Vaccine Formulated with Novel Antigens. <i>MSphere</i> , <b>2019</b> , 4,	5	6
673	Identification of a Novel Ichthyic Parvovirus in Marine Species in Hainan Island, China. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2815	5.7	13
672	Generation of DelNS1 Influenza Viruses: a Strategy for Optimizing Live Attenuated Influenza Vaccines. <i>MBio</i> , <b>2019</b> , 10,	7.8	25
671	Prostaglandin E2-Mediated Impairment of Innate Immune Response to A(H1N1)pdm09 Infection in Diet-Induced Obese Mice Could Be Restored by Paracetamol. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 219, 795-807	7	14

670	SREBP-dependent lipidomic reprogramming as a broad-spectrum antiviral target. <i>Nature Communications</i> , <b>2019</b> , 10, 120	17.4	125
669	Identification and characterization of GLDC as host susceptibility gene to severe influenza. <i>EMBO Molecular Medicine</i> , <b>2019</b> , 11,	12	12
668	Rhinovirus respiratory tract infection in hospitalized adult patients is associated with T2 response irrespective of asthma. <i>Journal of Infection</i> , <b>2018</b> , 76, 465-474	18.9	7
667	Low population serum microneutralization antibody titer against the predominating influenza A(H3N2) N121K virus during the severe influenza summer peak of Hong Kong in 2017. <i>Emerging Microbes and Infections</i> , <b>2018</b> , 7, 23	18.9	9
666	Role of Hand Hygiene Ambassador and Implementation of Directly Observed Hand Hygiene Among Residents in Residential Care Homes for the Elderly in Hong Kong. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 571-577	2	9
665	Rapid detection of MERS coronavirus-like viruses in bats: potential for tracking MERS coronavirus transmission and animal origin. <i>Emerging Microbes and Infections</i> , <b>2018</b> , 7, 18	18.9	19
664	Fatal pancytopenia due to albendazole treatment for strongyloidiasis. <i>IDCases</i> , <b>2018</b> , 12, 112-116	2	1
663	The Comeback of Scarlet Fever. <i>EBioMedicine</i> , <b>2018</b> , 28, 7-8	8.8	4
662	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
661	Impact of inter-genotypic recombination and probe cross-reactivity on the performance of the Abbott RealTime HCV Genotype II assay for hepatitis C genotyping. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2018</b> , 91, 34-37	2.9	5
660	Live attenuated Salmonella typhimurium vaccines delivering SaEsxA and SaEsxB via type III secretion system confer protection against Staphylococcus aureus infection. <i>BMC Infectious Diseases</i> , <b>2018</b> , 18, 195	4	10
659	Large-scale sequence analysis reveals novel human-adaptive markers in PB2 segment of seasonal influenza A viruses. <i>Emerging Microbes and Infections</i> , <b>2018</b> , 7, 47	18.9	8
658	Immunization With a Novel Human Type 5 Adenovirus-Vectored Vaccine Expressing the Premembrane and Envelope Proteins of Zika Virus Provides Consistent and Sterilizing Protection in Multiple Immunocompetent and Immunocompromised Animal Models. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, 365-377	7	28
657	Novel selective medium for the isolation of from heavily colonised clinical specimens. <i>Journal of Clinical Pathology</i> , <b>2018</b> , 71, 781-786	3.9	10
656	Integrated analysis of mRNA-seq and miRNA-seq for host susceptibilities to influenza A (H7N9) infection in inbred mouse lines. <i>Functional and Integrative Genomics</i> , <b>2018</b> , 18, 411-424	3.8	3
655	Immunogenicity, safety and tolerability of intradermal influenza vaccines. <i>Human Vaccines and Immunotherapeutics</i> , <b>2018</b> , 14, 565-570	4.4	16
654	Emergence of carbapenem-resistant hypervirulent <i>Klebsiella pneumoniae</i> . <i>Lancet Infectious Diseases</i> , <b>2018</b> , 18, 24	25.5	18
653	Mp1p homologues as virulence factors in <i>Aspergillus fumigatus</i> . <i>Medical Mycology</i> , <b>2018</b> , 56, 350-360	3.9	4

652	Control of multidrug-resistant <i>Acinetobacter baumannii</i> in Hong Kong: Role of environmental surveillance in communal areas after a hospital outbreak. <i>American Journal of Infection Control</i> , <b>2018</b> , 46, 60-66	3.8	18
651	Origin, Genetic Diversity, and Evolutionary Dynamics of Novel Porcine Circovirus 3. <i>Advanced Science</i> , <b>2018</b> , 5, 1800275	13.6	68
650	Triple combination of FDA-approved drugs including flufenamic acid, clarithromycin and zanamivir improves survival of severe influenza in mice. <i>Archives of Virology</i> , <b>2018</b> , 163, 2349-2358	2.6	8
649	Another avian influenza A subtype jumping into human: this time is H7N4. <i>Science Bulletin</i> , <b>2018</b> , 63, 1025-1026	10.6	
648	Novel Partitivirus Enhances Virulence of and Causes Aberrant Gene Expression in <i>Talaromyces marneffei</i> . <i>MBio</i> , <b>2018</b> , 9,	7.8	28
647	Dual-functional peptide with defective interfering genes effectively protects mice against avian and seasonal influenza. <i>Nature Communications</i> , <b>2018</b> , 9, 2358	17.4	28
646	Differentiated human airway organoids to assess infectivity of emerging influenza virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 6822-6827	11.5	127
645	Middle East respiratory syndrome coronavirus and bat coronavirus HKU9 both can utilize GRP78 for attachment onto host cells. <i>Journal of Biological Chemistry</i> , <b>2018</b> , 293, 11709-11726	5.4	114
644	Human tryptophanyl-tRNA synthetase is an IFN- $\lambda$ -inducible entry factor for Enterovirus. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 5163-5177	15.9	26
643	Epidemiology characteristics of human coronaviruses in patients with respiratory infection symptoms and phylogenetic analysis of HCoV-OC43 during 2010-2015 in Guangzhou. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191789	3.7	78
642	Two novel noroviruses and a novel norovirus genogroup in California sea lions. <i>Journal of General Virology</i> , <b>2018</b> , 99, 777-782	4.9	6
641	Evaluation of the molecular Xpert Xpress Flu/RSV assay vs. Alere i Influenza A & B assay for rapid detection of influenza viruses. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2018</b> , 90, 177-180	2.9	20
640	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
639	Emergence of Cytomegalovirus Mononucleosis Syndrome Among Young Adults in Hong Kong Linked to Falling Seroprevalence: Results of a 14-Year Seroepidemiological Study. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, ofy262	1	3
638	Control of Carbapenemase-producing Enterobacteriaceae: Beyond the Hospital. <i>EClinicalMedicine</i> , <b>2018</b> , 6, 3-4	11.3	2
637	Replication of MERS and SARS coronaviruses in bat cells offers insights to their ancestral origins. <i>Emerging Microbes and Infections</i> , <b>2018</b> , 7, 209	18.9	22
636	Comparative evaluation of a laboratory-developed real-time PCR assay and RealStar $\square$ Adenovirus PCR Kit for quantitative detection of human adenovirus. <i>Virology Journal</i> , <b>2018</b> , 15, 149	6.1	7
635	Response. <i>Chest</i> , <b>2018</b> , 154, 999	5.3	

634	The celecoxib derivative kinase inhibitor AR-12 (OSU-03012) inhibits Zika virus via down-regulation of the PI3K/Akt pathway and protects Zika virus-infected A129 mice: A host-targeting treatment strategy. <i>Antiviral Research</i> , <b>2018</b> , 160, 38-47	10.8	22
633	Co-stimulation With TLR7 Agonist Imiquimod and Inactivated Influenza Virus Particles Promotes Mouse B Cell Activation, Differentiation, and Accelerated Antigen Specific Antibody Production. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2370	8.4	14
632	Molecular epidemiology of coxsackievirus A6 circulating in Hong Kong reveals common neurological manifestations and emergence of novel recombinant groups. <i>Journal of Clinical Virology</i> , <b>2018</b> , 108, 43-49	14.5	7
631	Japanese Encephalitis Virus Transmitted Via Blood Transfusion, Hong Kong, China. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24,	10.2	24
630	Nosocomial transmission of hepatitis C virus in a liver transplant center in Hong Kong: implication of reusable blood collection tube holder as the vehicle for transmission. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 1170-1177	2	2
629	Discovery and Sequence Analysis of Four Deltacoronaviruses from Birds in the Middle East Reveal Interspecies Jumping with Recombination as a Potential Mechanism for Avian-to-Avian and Avian-to-Mammalian Transmission. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	43
628	A Unique Pattern of Staphylococcal Scalded Skin Syndrome-Like Erosions in Patients with Atopic Dermatitis: Dermatitis flammeus. <i>Skinmed</i> , <b>2018</b> , 16, 309-313	0.2	1
627	The importance of matrix-assisted laser desorption ionization-time of flight mass spectrometry for correct identification of <i>Clostridium difficile</i> isolated from chromID <i>C. difficile</i> chromogenic agar. <i>Journal of Microbiology, Immunology and Infection</i> , <b>2017</b> , 50, 723-726	8.5	6
626	Talaromyces marneffei Mp1p Is a Virulence Factor that Binds and Sequesters a Key Proinflammatory Lipid to Dampen Host Innate Immune Response. <i>Cell Chemical Biology</i> , <b>2017</b> , 24, 182-194	8.2	12
625	Identification and genomic characterization of a novel rat bocavirus from brown rats in China. <i>Infection, Genetics and Evolution</i> , <b>2017</b> , 47, 68-76	4.5	18
624	The challenge of patient empowerment in hand hygiene promotion in health care facilities in Hong Kong. <i>American Journal of Infection Control</i> , <b>2017</b> , 45, 562-565	3.8	7
623	Improved detection of Zika virus RNA in human and animal specimens by a novel, highly sensitive and specific real-time RT-PCR assay targeting the 5'-untranslated region of Zika virus. <i>Tropical Medicine and International Health</i> , <b>2017</b> , 22, 594-603	2.3	29
622	Development and in-use evaluation of a novel Luminex MicroPlex microsphere-based (TRIOLE) assay for simultaneous identification of and detection of first-line and second-line anti-tuberculous drug resistance in China. <i>Journal of Clinical Pathology</i> , <b>2017</b> , 70, 342-349	3.9	3
621	Novel antiviral activity and mechanism of bromocriptine as a Zika virus NS2B-NS3 protease inhibitor. <i>Antiviral Research</i> , <b>2017</b> , 141, 29-37	10.8	81
620	Structure of the S1 subunit C-terminal domain from bat-derived coronavirus HKU5 spike protein. <i>Virology</i> , <b>2017</b> , 507, 101-109	3.6	9
619	Anaconda paramyxovirus infection in an adult green anaconda after prolonged incubation: Pathological characterization and whole genome sequence analysis. <i>Infection, Genetics and Evolution</i> , <b>2017</b> , 51, 239-244	4.5	1
618	Rhinovirus - From bench to bedside. <i>Journal of the Formosan Medical Association</i> , <b>2017</b> , 116, 496-504	3.2	43
617	Selective Activation of Type II Interferon Signaling by Zika Virus NS5 Protein. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	66

616	Additional molecular testing of saliva specimens improves the detection of respiratory viruses. <i>Emerging Microbes and Infections</i> , <b>2017</b> , 6, e49	18.9	73
615	Coronavirus HKU15 in respiratory tract of pigs and first discovery of coronavirus quasispecies in 5'-untranslated region. <i>Emerging Microbes and Infections</i> , <b>2017</b> , 6, e53	18.9	23
614	Comparative evaluation of a laboratory developed real-time PCR assay and the RealStar HHV-6 PCR Kit for quantitative detection of human herpesvirus 6. <i>Journal of Virological Methods</i> , <b>2017</b> , 246, 112-116	2.6	7
613	An NS-segment exonic splicing enhancer regulates influenza A virus replication in mammalian cells. <i>Nature Communications</i> , <b>2017</b> , 8, 14751	17.4	36
612	Monitoring the fitness of antiviral-resistant influenza strains during an epidemic: a mathematical modelling study. <i>Lancet Infectious Diseases</i> , <b>2017</b> , 17, 339-347	25.5	17
611	A tricyclic pyrrolbenzodiazepine produced by is associated with cytotoxicity in antibiotic-associated hemorrhagic colitis. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 19503-19520	5.4	29
610	Evaluation of NxTAG Respiratory Pathogen Panel and Comparison with xTAG Respiratory Viral Panel Fast v2 and Film Array Respiratory Panel for Detecting Respiratory Pathogens in Nasopharyngeal Aspirates and Swine/Avian-Origin Influenza A Subtypes in Culture Isolates. <i>Advances in Virology</i> , <b>2017</b> , 2017, 1324276	1.9	10
609	Viral Infections, an Overview with a Focus on Prevention of Transmission <b>2017</b> , 368-377		2
608	The role of nuclear NS1 protein in highly pathogenic H5N1 influenza viruses. <i>Microbes and Infection</i> , <b>2017</b> , 19, 587-596	9.3	8
607	Gut-homing $\alpha$ 2PD1V $\alpha$ T cells promote innate mucosal damage via TLR4 during acute HIV type 1 infection. <i>Nature Microbiology</i> , <b>2017</b> , 2, 1389-1402	26.6	8
606	A peptide-based viral inactivator inhibits Zika virus infection in pregnant mice and fetuses. <i>Nature Communications</i> , <b>2017</b> , 8, 15672	17.4	83
605	Structure-based discovery of clinically approved drugs as Zika virus NS2B-NS3 protease inhibitors that potently inhibit Zika virus infection <i>in vitro</i> and <i>in vivo</i> . <i>Antiviral Research</i> , <b>2017</b> , 145, 33-43	10.8	79
604	Measuring non-polyaminated lipocalin-2 for cardiometabolic risk assessment. <i>ESC Heart Failure</i> , <b>2017</b> , 4, 563-575	3.7	11
603	Molecular identification of cestodes and nematodes by cox1 gene real-time PCR and sequencing. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2017</b> , 89, 185-190	2.9	12
602	Is an Emerging Cause of Mastitis Especially in Patients With Psychiatric Illness on Antipsychotic Medication. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, ofx096	1	23
601	Human intestinal tract serves as an alternative infection route for Middle East respiratory syndrome coronavirus. <i>Science Advances</i> , <b>2017</b> , 3, eaao4966	14.3	248
600	Immunotherapy Targeting Adenosine Synthase A Decreases Severity of Staphylococcus aureus Infection in Mouse Model. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 245-253	7	9
599	Rapid Differentiation of Haemophilus influenzae and Haemophilus haemolyticus by Use of Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry with ClinProTools Mass Spectrum Analysis. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 2679-2685	9.7	7



598	Seasonal Outbreak of Bacillus Bacteremia Associated With Contaminated Linen in Hong Kong. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, S91-S97	11.6	15
597	First detection and complete genome sequence of a phylogenetically distinct human polyomavirus 6 highly prevalent in human bile samples. <i>Journal of Infection</i> , <b>2017</b> , 74, 50-59	18.9	7
596	Application of a dual target PCR-high resolution melting (HRM) method for rapid nontuberculous mycobacteria identification. <i>Journal of Microbiological Methods</i> , <b>2017</b> , 132, 1-3	2.8	5
595	Efficacy of Clarithromycin-Naproxen-Oseltamivir Combination in the Treatment of Patients Hospitalized for Influenza A(H3N2) Infection: An Open-label Randomized, Controlled, Phase IIb/III Trial. <i>Chest</i> , <b>2017</b> , 151, 1069-1080	5.3	81
594	The persistent prevalence and evolution of cross-family recombinant coronavirus GCCDC1 among a bat population: a two-year follow-up. <i>Science China Life Sciences</i> , <b>2017</b> , 60, 1357-1363	8.5	17
593	Unexpectedly Higher Morbidity and Mortality of Hospitalized Elderly Patients Associated with Rhinovirus Compared with Influenza Virus Respiratory Tract Infection. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	21
592	First Report of a Fatal Case Associated with EV-D68 Infection in Hong Kong and Emergence of an Interclade Recombinant in China Revealed by Genome Analysis. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	23
591	Antibody-Dependent Cell-Mediated Cytotoxicity Epitopes on the Hemagglutinin Head Region of Pandemic H1N1 Influenza Virus Play Detrimental Roles in H1N1-Infected Mice. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 317	8.4	21
590	Avian influenza virus A H7N9 infects multiple mononuclear cell types in peripheral blood and induces dysregulated cytokine responses and apoptosis in infected monocytes. <i>Journal of General Virology</i> , <b>2017</b> , 98, 922-934	4.9	16
589	Broad-spectrum inhibition of common respiratory RNA viruses by a pyrimidine synthesis inhibitor with involvement of the host antiviral response. <i>Journal of General Virology</i> , <b>2017</b> , 98, 946-954	4.9	33
588	High prevalence of four novel astrovirus genotype species identified from rodents in China. <i>Journal of General Virology</i> , <b>2017</b> , 98, 1004-1015	4.9	15
587	Two novel dromedary camel bocaparvoviruses from dromedaries in the Middle East with unique genomic features. <i>Journal of General Virology</i> , <b>2017</b> , 98, 1349-1359	4.9	11
586	Bats host diverse parvoviruses as possible origin of mammalian dependoparvoviruses and source for bat-swine interspecies transmission. <i>Journal of General Virology</i> , <b>2017</b> , 98, 3046-3059	4.9	12
585	Middle East Respiratory Syndrome Coronavirus Efficiently Infects Human Primary T Lymphocytes and Activates the Extrinsic and Intrinsic Apoptosis Pathways. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 904-14	7	285
584	Novel residues in the PA protein of avian influenza H7N7 virus affect virulence in mammalian hosts. <i>Virology</i> , <b>2016</b> , 498, 1-8	3.6	9
583	Differential cell line susceptibility to the emerging Zika virus: implications for disease pathogenesis, non-vector-borne human transmission and animal reservoirs. <i>Emerging Microbes and Infections</i> , <b>2016</b> , 5, e93	18.9	117
582	Enterovirus D68 Infections Associated with Severe Respiratory Illness in Elderly Patients and Emergence of a Novel Clade in Hong Kong. <i>Scientific Reports</i> , <b>2016</b> , 6, 25147	4.9	25
581	Zika Virus Infection in Dexamethasone-immunosuppressed Mice Demonstrating Disseminated Infection with Multi-organ Involvement Including Orchitis Effectively Treated by Recombinant Type I Interferons. <i>EBioMedicine</i> , <b>2016</b> , 14, 112-122	8.8	68

580	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
579	Human H7N9 virus induces a more pronounced pro-inflammatory cytokine but an attenuated interferon response in human bronchial epithelial cells when compared with an epidemiologically-linked chicken H7N9 virus. <i>Virology Journal</i> , <b>2016</b> , 13, 42	6.1	14
578	A six-year descriptive epidemiological study of human coronavirus infections in hospitalized patients in Hong Kong. <i>Virologica Sinica</i> , <b>2016</b> , 31, 41-8	6.4	19
577	Anti-IFN- $\gamma$ autoantibodies are strongly associated with HLA-DR*15:02/16:02 and HLA-DQ*05:01/05:02 across Southeast Asia. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 137, 945-8.	11.5	41
576	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
575	Coronaviruses - drug discovery and therapeutic options. <i>Nature Reviews Drug Discovery</i> , <b>2016</b> , 15, 327-47.	4.1	1060
574	Ongoing transmission of avian influenza A viruses in Hong Kong despite very comprehensive poultry control measures: A prospective seroepidemiology study. <i>Journal of Infection</i> , <b>2016</b> , 72, 207-13	18.9	10
573	Implementation of directly observed patient hand hygiene for hospitalized patients by hand hygiene ambassadors in Hong Kong. <i>American Journal of Infection Control</i> , <b>2016</b> , 44, 621-4	3.8	24
572	Talaromyces (Penicillium) marneffeii infection in non-HIV-infected patients. <i>Emerging Microbes and Infections</i> , <b>2016</b> , 5, e19	18.9	132
571	Hospital Outbreak of Pulmonary and Cutaneous Zygomycosis due to Contaminated Linen Items From Substandard Laundry. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62, 714-721	11.6	55
570	Dissemination of the mcr-1 colistin resistance gene. <i>Lancet Infectious Diseases</i> , <b>2016</b> , 16, 145-6	25.5	55
569	Genetic diversity of Aspergillus species isolated from onychomycosis and Aspergillus hongkongensis sp. nov., with implications to antifungal susceptibility testing. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2016</b> , 84, 125-34	2.9	29
568	Topical imiquimod before intradermal trivalent influenza vaccine for protection against heterologous non-vaccine and antigenically drifted viruses: a single-centre, double-blind, randomised, controlled phase 2b/3 trial. <i>Lancet Infectious Diseases</i> , <b>2016</b> , 16, 209-18	25.5	51
567	Mp1p Is a Virulence Factor in Talaromyces (Penicillium) marneffeii. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004907	4.8	21
566	Mycophenolic acid, an immunomodulator, has potent and broad-spectrum in vitro antiviral activity against pandemic, seasonal and avian influenza viruses affecting humans. <i>Journal of General Virology</i> , <b>2016</b> , 97, 1807-1817	4.9	29
565	Identification and interspecies transmission of a novel bocaparvovirus among different bat species in China. <i>Journal of General Virology</i> , <b>2016</b> , 97, 3345-3358	4.9	11
564	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
563	Colistin-Resistant Enterobacteriaceae Carrying the mcr-1 Gene among Patients in Hong Kong. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 1667-9	10.2	25

562	High Diversity of Genogroup I Picobirnaviruses in Mammals. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1886	5.7	19
561	Metabolomic Profiling of Plasma from Melioidosis Patients Using UHPLC-QTOF MS Reveals Novel Biomarkers for Diagnosis. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17, 307	6.3	11
560	Isolation and Characterization of Dromedary Camel Coronavirus UAE-HKU23 from Dromedaries of the Middle East: Minimal Serological Cross-Reactivity between MERS Coronavirus and Dromedary Camel Coronavirus UAE-HKU23. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	17
559	Identification of Novel Rosavirus Species That Infects Diverse Rodent Species and Causes Multisystemic Dissemination in Mouse Model. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005911	7.6	7
558	Epstein-Barr virus-positive T-cell-associated colitis mimicking inflammatory bowel disease: clinicopathological study of two cases. <i>Histopathology</i> , <b>2016</b> , 68, 465-8	7.3	1
557	Equine rhinitis B viruses in horse fecal samples from the Middle East. <i>Virology Journal</i> , <b>2016</b> , 13, 94	6.1	3
556	Polyphyletic origin of MERS coronaviruses and isolation of a novel clade A strain from dromedary camels in the United Arab Emirates. <i>Emerging Microbes and Infections</i> , <b>2016</b> , 5, e128	18.9	21
555	A Novel Risk Factor Associated With Colonization by Carbapenemase-Producing Enterobacteriaceae: Use of Proton Pump Inhibitors in Addition to Antimicrobial Treatment. <i>Infection Control and Hospital Epidemiology</i> , <b>2016</b> , 37, 1418-1425	2	16
554	A novel peptide with potent and broad-spectrum antiviral activities against multiple respiratory viruses. <i>Scientific Reports</i> , <b>2016</b> , 6, 22008	4.9	93
553	A DNA vaccine targeting TcdA and TcdB induces protective immunity against <i>Clostridium difficile</i> . <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 596	4	6
552	Molecular epidemiology of canine picornavirus in Hong Kong and Dubai and proposal of a novel genus in Picornaviridae. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 41, 191-200	4.5	8
551	Gastrointestinal colonization with multiple New Delhi metallo-β-lactamase-producing Enterobacteriaceae isolates in the same patient: a potential challenge in outbreak investigation. <i>Journal of Hospital Infection</i> , <b>2016</b> , 92, 108-9	6.9	4
550	Pulmonary and extrapulmonary complications of human rhinovirus infection in critically ill patients. <i>Journal of Clinical Virology</i> , <b>2016</b> , 77, 85-91	14.5	16
549	Taxonomy of the order Mononegavirales: update 2016. <i>Archives of Virology</i> , <b>2016</b> , 161, 2351-60	2.6	324
548	Zika fever and congenital Zika syndrome: An unexpected emerging arboviral disease. <i>Journal of Infection</i> , <b>2016</b> , 72, 507-24	18.9	172
547	Hemagglutinin of influenza A virus binds specifically to cell surface nucleolin and plays a role in virus internalization. <i>Virology</i> , <b>2016</b> , 494, 78-88	3.6	29
546	Lipid metabolites as potential diagnostic and prognostic biomarkers for acute community acquired pneumonia. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2016</b> , 85, 249-54	2.9	34
545	A 10-year study reveals clinical and laboratory evidence for the 'semi-invasive' properties of chronic pulmonary aspergillosis. <i>Emerging Microbes and Infections</i> , <b>2016</b> , 5, e37	18.9	7

544	Clinical Evaluation of the New High-Throughput Luminex NxTAG Respiratory Pathogen Panel Assay for Multiplex Respiratory Pathogen Detection. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 1820-1825	9.7	45
543	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
542	Successful control of emerging vancomycin-resistant enterococci by territory-wide implementation of directly observed hand hygiene in patients in Hong Kong. <i>American Journal of Infection Control</i> , <b>2016</b> , 44, 1168-1171	3.8	11
541	Comparative genome and evolutionary analysis of naturally occurring Beilong virus in brown and black rats. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 45, 311-319	4.5	6
540	Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5 Is an Important Surface Attachment Factor That Facilitates Entry of Middle East Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , <b>2016</b> , 90, 9114-27	6.6	56
539	Characterization of the antigenicity of Cpl1, a surface protein of <i>Cryptococcus neoformans</i> var. <i>neoformans</i> . <i>Mycologia</i> , <b>2015</b> , 107, 39-45	2.4	4
538	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
537	Host genes and influenza pathogenesis in humans: an emerging paradigm. <i>Current Opinion in Virology</i> , <b>2015</b> , 14, 7-15	7.5	19
536	Circulating cytomegalic cells in a patient with advanced HIV presenting with cytomegalovirus rhinosinusitis. <i>Journal of Clinical Virology</i> , <b>2015</b> , 65, 87-9	14.5	3
535	Prevention of nosocomial transmission of influenza A (H7N9) in Hong Kong. <i>Journal of Hospital Infection</i> , <b>2015</b> , 90, 355-6	6.9	5
534	Treatment With Lopinavir/Ritonavir or Interferon- $\beta$ Improves Outcome of MERS-CoV Infection in a Nonhuman Primate Model of Common Marmoset. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 212, 1904-13	7	483
533	Identification of specific metabolites in culture supernatant of <i>Mycobacterium tuberculosis</i> using metabolomics: exploration of potential biomarkers. <i>Emerging Microbes and Infections</i> , <b>2015</b> , 4, e6	18.9	38
532	Functional variants regulating LGALS1 (Galectin 1) expression affect human susceptibility to influenza A(H7N9). <i>Scientific Reports</i> , <b>2015</b> , 5, 8517	4.9	33
531	Lipid mediators of inflammation as novel plasma biomarkers to identify patients with bacteremia. <i>Journal of Infection</i> , <b>2015</b> , 70, 433-44	18.9	25
530	Identification of TMPRSS2 as a Susceptibility Gene for Severe 2009 Pandemic A(H1N1) Influenza and A(H7N9) Influenza. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 212, 1214-21	7	123
529	A systematic approach to novel virus discovery in emerging infectious disease outbreaks. <i>Journal of Molecular Diagnostics</i> , <b>2015</b> , 17, 230-41	5.1	20
528	Control of hospital endemicity of multiple-drug-resistant <i>Acinetobacter baumannii</i> ST457 with directly observed hand hygiene. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2015</b> , 34, 713-8	5.3	25
527	Containment of <i>Clostridium difficile</i> infection without reduction in antimicrobial use in Hong Kong. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2015</b> , 34, 1381-6	5.3	8

526	Hand-touch contact assessment of high-touch and mutual-touch surfaces among healthcare workers, patients, and visitors. <i>Journal of Hospital Infection</i> , <b>2015</b> , 90, 220-5	6.9	53
525	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
524	Cross-species transmission and emergence of novel viruses from birds. <i>Current Opinion in Virology</i> , <b>2015</b> , 10, 63-9	7.5	54
523	A humanized neutralizing antibody against MERS-CoV targeting the receptor-binding domain of the spike protein. <i>Cell Research</i> , <b>2015</b> , 25, 1237-49	24.7	116
522	First Report of Human Infection by <i>Agromyces mediolanus</i> , a Gram-Positive Organism Found in Soil. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 3377-9	9.7	7
521	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
520	Suboptimal Humoral Immune Response against Influenza A(H7N9) Virus Is Related to Its Internal Genes. <i>Vaccine Journal</i> , <b>2015</b> , 22, 1235-43		13
519	An A14U Substitution in the 3' Noncoding Region of the M Segment of Viral RNA Supports Replication of Influenza Virus with an NS1 Deletion by Modulating Alternative Splicing of M Segment mRNAs. <i>Journal of Virology</i> , <b>2015</b> , 89, 10273-85	6.6	15
518	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
517	No evidence for a superior platform to develop therapeutic antibodies rapidly in response to MERS-CoV and other emerging viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E5115	11.5	1
516	Metabolomic Profiling of Plasma from Patients with Tuberculosis by Use of Untargeted Mass Spectrometry Reveals Novel Biomarkers for Diagnosis. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 3750-9	9.7	33
515	The association between methicillin resistant staphylococcus aureus colonization and mortality in Chinese nursing home older adults: a 2-year prospective cohort. <i>Journal of the American Medical Directors Association</i> , <b>2015</b> , 16, 796-7	5.9	4
514	Effect of proactive infection control measures on benchmarked rate of hospital outbreaks: An analysis of public hospitals in Hong Kong over 5 years. <i>American Journal of Infection Control</i> , <b>2015</b> , 43, 965-70	3.8	16
513	A nurse-delivered brief health education intervention to improve pneumococcal vaccination rate among older patients with chronic diseases: a cluster randomized controlled trial. <i>International Journal of Nursing Studies</i> , <b>2015</b> , 52, 317-24	5.8	13
512	Ebola virus disease: a highly fatal infectious disease reemerging in West Africa. <i>Microbes and Infection</i> , <b>2015</b> , 17, 84-97	9.3	29
511	Emergence of scarlet fever <i>Streptococcus pyogenes</i> emm12 clones in Hong Kong is associated with toxin acquisition and multidrug resistance. <i>Nature Genetics</i> , <b>2015</b> , 47, 84-7	36.3	103
510	Recombinant ESAT-6-like proteins provoke protective immune responses against invasive <i>Staphylococcus aureus</i> disease in a murine model. <i>Infection and Immunity</i> , <b>2015</b> , 83, 339-45	3.7	18
509	Identification of Novel Fusion Inhibitors of Influenza A Virus by Chemical Genetics. <i>Journal of Virology</i> , <b>2015</b> , 90, 2690-701	6.6	22

508	PEXFlnS: An Integrative Post-GWAS Explorer for Functional Indels and SNPs. <i>Scientific Reports</i> , <b>2015</b> , 5, 17302	4.9	5
507	Transfer of scarlet fever-associated elements into the group A Streptococcus M1T1 clone. <i>Scientific Reports</i> , <b>2015</b> , 5, 15877	4.9	41
506	Metabolomic profiling of Burkholderia pseudomallei using UHPLC-ESI-Q-TOF-MS reveals specific biomarkers including 4-methyl-5-thiazoleethanol and unique thiamine degradation pathway. <i>Cell and Bioscience</i> , <b>2015</b> , 5, 26	9.8	10
505	Middle East respiratory syndrome coronavirus infection: virus-host cell interactions and implications on pathogenesis. <i>Virology Journal</i> , <b>2015</b> , 12, 218	6.1	60
504	Disseminated Infections with Talaromyces marneffeii 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
503	Metabolomics Analysis Reveals Specific Novel Tetrapeptide and Potential Anti-Inflammatory Metabolites in Pathogenic Aspergillus species. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 13850-67	6.3	7
502	The Therapeutic Effect of Pamidronate on Lethal Avian Influenza A H7N9 Virus Infected Humanized Mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135999	3.7	6
501	A novel dromedary camel enterovirus in the family Picornaviridae from dromedaries in the Middle East. <i>Journal of General Virology</i> , <b>2015</b> , 96, 1723-31	4.9	15
500	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
499	Rapid reduction of viruria and stabilization of allograft function by fusidic acid in a renal transplant recipient with JC virus-associated nephropathy. <i>Infection</i> , <b>2015</b> , 43, 577-81	5.8	9
498	Laboratory diagnosis of melioidosis: past, present and future. <i>Experimental Biology and Medicine</i> , <b>2015</b> , 240, 742-51	3.7	55
497	A new ASPECT for complicated urinary tract infections. <i>Lancet, The</i> , <b>2015</b> , 385, 1920-2	4.0	4
496	Use of MALDI Biotyper plus ClinProTools mass spectra analysis for correct identification of Streptococcus pneumoniae and Streptococcus mitis/oralis. <i>Journal of Clinical Pathology</i> , <b>2015</b> , 68, 652-6	3.9	28
495	A phylogenetically distinct Middle East respiratory syndrome coronavirus detected in a dromedary calf from a closed dairy herd in Dubai with rising seroprevalence with age. <i>Emerging Microbes and Infections</i> , <b>2015</b> , 4, e74	18.9	17
494	Recombinant influenza A virus hemagglutinin HA2 subunit protects mice against influenza A(H7N9) virus infection. <i>Archives of Virology</i> , <b>2015</b> , 160, 777-86	2.6	15
493	Strategic measures for the control of surging antimicrobial resistance in Hong Kong and mainland of China. <i>Emerging Microbes and Infections</i> , <b>2015</b> , 4, e8	18.9	32
492	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
491	A novel astrovirus from dromedaries in the Middle East. <i>Journal of General Virology</i> , <b>2015</b> , 96, 2697-2707	4.9	19

490	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
489	Active replication of Middle East respiratory syndrome coronavirus and aberrant induction of inflammatory cytokines and chemokines in human macrophages: implications for pathogenesis. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 209, 1331-42	7	285
488	Unique reassortant of influenza A(H7N9) virus associated with severe disease emerging in Hong Kong. <i>Journal of Infection</i> , <b>2014</b> , 69, 60-8	18.9	33
487	Exceptionally potent neutralization of Middle East respiratory syndrome coronavirus by human monoclonal antibodies. <i>Journal of Virology</i> , <b>2014</b> , 88, 7796-805	6.6	182
486	Structure-based discovery of Middle East respiratory syndrome coronavirus fusion inhibitor. <i>Nature Communications</i> , <b>2014</b> , 5, 3067	17.4	247
485	Emergence in China of human disease due to avian influenza A(H10N8)--cause for concern?. <i>Journal of Infection</i> , <b>2014</b> , 68, 205-15	18.9	84
484	Avian-origin influenza A(H7N9) infection in influenza A(H7N9)-affected areas of China: a serological study. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 209, 265-9	7	90
483	Immunogenicity of intradermal trivalent influenza vaccine with topical imiquimod: a double blind randomized controlled trial. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 59, 1246-55	11.6	55
482	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
481	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
480	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
479	Fatal anti-aquaporin-4 seropositive neuromyelitis optica spectrum disorder in tuberculosis. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 470	4	8
478	Chickens host diverse picornaviruses originated from potential interspecies transmission with recombination. <i>Journal of General Virology</i> , <b>2014</b> , 95, 1929-1944	4.9	27
477	Molecular diagnosis in clinical parasitology: when and why?. <i>Experimental Biology and Medicine</i> , <b>2014</b> , 239, 1443-60	3.7	32
476	Toll-like receptor 7 agonist imiquimod in combination with influenza vaccine expedites and augments humoral immune responses against influenza A(H1N1)pdm09 virus infection in BALB/c mice. <i>Vaccine Journal</i> , <b>2014</b> , 21, 570-9		37
475	Proactive infection control measures to prevent nosocomial transmission of vancomycin-resistant enterococci in Hong Kong. <i>Journal of the Formosan Medical Association</i> , <b>2014</b> , 113, 734-41	3.2	22
474	Assessment of antigen and molecular tests with serial specimens from a patient with influenza A(H7N9) infection. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 2272-4	9.7	6
473	NMR-based metabolomic urinalysis: a rapid screening test for urinary tract infection. <i>Clinica Chimica Acta</i> , <b>2014</b> , 436, 217-23	6.2	32

472	Response. <i>Chest</i> , <b>2014</b> , 145, 435	5.3	
471	The biosynthetic pathway for a thousand-year-old natural food colorant and citrinin in <i>Penicillium marneffei</i> . <i>Scientific Reports</i> , <b>2014</b> , 4, 6728	4.9	59
470	Minimal intervention for controlling nosocomial transmission of methicillin-resistant staphylococcus aureus in resource limited setting with high endemicity. <i>PLoS ONE</i> , <b>2014</b> , 9, e100493	3.7	13
469	Avian influenza A H7N9 virus induces severe pneumonia in mice without prior adaptation and responds to a combination of zanamivir and COX-2 inhibitor. <i>PLoS ONE</i> , <b>2014</b> , 9, e107966	3.7	32
468	Epidemiology of human parechovirus, Aichi virus and salivirus in fecal samples from hospitalized children with gastroenteritis in Hong Kong. <i>Virology Journal</i> , <b>2014</b> , 11, 182	6.1	38
467	Decolonization of gastrointestinal carriage of vancomycin-resistant <i>Enterococcus faecium</i> : case series and review of literature. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 514	4	31
466	First report of brain abscess caused by a satelliting phenotypic variant of <i>Helicobacterium kunzii</i> . <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 370-3	9.7	9
465	Matrix-assisted laser desorption ionisation time-of-flight mass spectrometry for identification of clinically significant bacteria that are difficult to identify in clinical laboratories. <i>Journal of Clinical Pathology</i> , <b>2014</b> , 67, 361-6	3.9	36
464	Viral genome and antiviral drug sensitivity analysis of two patients from a family cluster caused by the influenza A(H7N9) virus in Zhejiang, China, 2013. <i>International Journal of Infectious Diseases</i> , <b>2014</b> , 29, 254-8	10.5	8
463	Fatal empyema thoracis caused by <i>Schizophyllum commune</i> with cross-reactive cryptococcal antigenemia. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 683-7	9.7	14
462	A novel psittacine adenovirus identified during an outbreak of avian chlamydiosis and human psittacosis: zoonosis associated with virus-bacterium coinfection in birds. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e3318	4.8	39
461	Signature gene expression reveals novel clues to the molecular mechanisms of dimorphic transition in <i>Penicillium marneffei</i> . <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004662	6	22
460	Surfactant protein B gene polymorphism is associated with severe influenza. <i>Chest</i> , <b>2014</b> , 145, 1237-1243	3.3	33
459	Novel betacoronavirus in dromedaries of the Middle East, 2013. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 560-72	10.2	78
458	New hepatitis E virus genotype in camels, the Middle East. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 1044-8	10.2	165
457	Fatal systemic necrotizing infections associated with a novel paramyxovirus, anaconda paramyxovirus, in green anaconda juveniles. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 3614-23	9.7	9
456	The K526R substitution in viral protein PB2 enhances the effects of E627K on influenza virus replication. <i>Nature Communications</i> , <b>2014</b> , 5, 5509	17.4	101
455	An animal model of MERS produced by infection of rhesus macaques with MERS coronavirus. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 209, 236-42	7	102



454	NF90 exerts antiviral activity through regulation of PKR phosphorylation and stress granules in infected cells. <i>Journal of Immunology</i> , <b>2014</b> , 192, 3753-64	5.3	37
453	Viral lung infections: epidemiology, virology, clinical features, and management of avian influenza A(H7N9). <i>Current Opinion in Pulmonary Medicine</i> , <b>2014</b> , 20, 225-32	3	27
452	Potent neutralization of MERS-CoV by human neutralizing monoclonal antibodies to the viral spike glycoprotein. <i>Science Translational Medicine</i> , <b>2014</b> , 6, 234ra59	17.5	165
451	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
450	Productive replication of Middle East respiratory syndrome coronavirus in monocyte-derived dendritic cells modulates innate immune response. <i>Virology</i> , <b>2014</b> , 454-455, 197-205	3.6	122
449	Backbone and side-chain $^1\text{H}$ , $^{13}\text{C}$ and $^{15}\text{N}$ assignments of the PPIase domain of macrophage infectivity potentiator (Mip) protein from <i>Coxiella burnetii</i> . <i>Biomolecular NMR Assignments</i> , <b>2014</b> , 8, 173-87	0.7	1
448	Vaccine-elicited CD8+ T cells cure mesothelioma by overcoming tumor-induced immunosuppressive environment. <i>Cancer Research</i> , <b>2014</b> , 74, 6010-21	10.1	27
447	Adult-onset immunodeficiency due to anti-interferon-gamma autoantibody in mainland Chinese. <i>Chinese Medical Journal</i> , <b>2014</b> , 127, 1189-90	2.9	7
446	Genetic characterization of EV71 isolates from 2004 to 2010 reveals predominance and persistent circulation of the newly proposed genotype D and recent emergence of a distinct lineage of subgenotype C2 in Hong Kong. <i>Virology Journal</i> , <b>2013</b> , 10, 222	6.1	38
445	Transmission of methicillin-resistant <i>Staphylococcus aureus</i> in the long term care facilities in Hong Kong. <i>BMC Infectious Diseases</i> , <b>2013</b> , 13, 205	4	33
444	Interspecies transmission and emergence of novel viruses: lessons from bats and birds. <i>Trends in Microbiology</i> , <b>2013</b> , 21, 544-55	12.4	349
443	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
442	Broad-spectrum antivirals for the emerging Middle East respiratory syndrome coronavirus. <i>Journal of Infection</i> , <b>2013</b> , 67, 606-16	18.9	263
441	A unique and conserved neutralization epitope in H5N1 influenza viruses identified by an antibody against the A/Goose/Guangdong/1/96 hemagglutinin. <i>Journal of Virology</i> , <b>2013</b> , 87, 12619-35	6.6	40
440	Clinical significance of <i>Pneumocystis jirovecii</i> in patients with active tuberculosis. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2013</b> , 75, 260-5	2.9	7
439	The emergence of influenza A H7N9 in human beings 16 years after influenza A H5N1: a tale of two cities. <i>Lancet Infectious Diseases</i> , <b>2013</b> , 13, 809-21	25.5	113
438	Antigenicity and transmissibility of a novel clade 2.3.2.1 avian influenza H5N1 virus. <i>Journal of General Virology</i> , <b>2013</b> , 94, 2616-2626	4.9	11
437	Clinical, virological, and histopathological manifestations of fatal human infections by avian influenza A(H7N9) virus. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 57, 1449-57	11.6	93

436	Clinical management and infection control of SARS: lessons learned. <i>Antiviral Research</i> , <b>2013</b> , 100, 407-19	0.8	99
435	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
434	Re-annotation of protein-coding genes in 10 complete genomes of Neisseriaceae family by combining similarity-based and composition-based methods. <i>DNA Research</i> , <b>2013</b> , 20, 273-86	4.5	16
433	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>2013</b> , 87, 8638-50	6.6	191
432	Management of an incident of failed sterilization of surgical instruments in a dental clinic in Hong Kong. <i>Journal of the Formosan Medical Association</i> , <b>2013</b> , 112, 666-75	3.2	4
431	Human infections with the emerging avian influenza A H7N9 virus from wet market poultry: clinical analysis and characterisation of viral genome. <i>Lancet, The</i> , <b>2013</b> , 381, 1916-25	4.0	668
430	Reactive and infective dermatoses associated with adult-onset immunodeficiency due to anti-interferon-gamma autoantibody: Sweet's syndrome and beyond. <i>Dermatology</i> , <b>2013</b> , 226, 157-66	4.4	42
429	The use of high-resolution melting analysis for rapid spa typing on methicillin-resistant <i>Staphylococcus aureus</i> clinical isolates. <i>Journal of Microbiological Methods</i> , <b>2013</b> , 92, 99-102	2.8	18
428	Complete genome sequence of a novel feline astrovirus from a domestic cat in Hong Kong. <i>Genome Announcements</i> , <b>2013</b> , 1,		20
427	Solving the mystery of H7N9 by crystal balls. <i>Cell Research</i> , <b>2013</b> , 23, 1335-6	24.7	3
426	Leptin mediates the pathogenesis of severe 2009 pandemic influenza A(H1N1) infection associated with cytokine dysregulation in mice with diet-induced obesity. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 207, 1270-80	7	86
425	Recombinant coxsackievirus A2 and deaths of children, Hong Kong, 2012. <i>Emerging Infectious Diseases</i> , <b>2013</b> , 19, 1285-8	10.2	33
424	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
423	<i>Mycobacterium abscessus</i> bacteremia after receipt of intravenous infusate of cytokine-induced killer cell therapy for body beautification and health boosting. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 57, 981-9	11.6	13
422	Advantages of using matrix-assisted laser desorption ionization-time of flight mass spectrometry as a rapid diagnostic tool for identification of yeasts and mycobacteria in the clinical microbiological laboratory. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 3981-7	9.7	65
421	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
420	<i>Streptococcus hongkongensis</i> sp. nov., isolated from a patient with an infected puncture wound and from a marine flatfish. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 2570-2576	2.2	20
419	Unraveling the molecular basis of temperature-dependent genetic regulation in <i>Penicillium marneffeii</i> . <i>Eukaryotic Cell</i> , <b>2013</b> , 12, 1214-24		17

418	Clinical spectrum of exophiala infections and a novel Exophiala species, Exophiala hongkongensis. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 260-7	9.7	58
417	Reply to Leow. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 208, 1351-2	7	
416	Use of nasopharyngeal aspirate for diagnosis of pneumocystis pneumonia. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 1570-4	9.7	22
415	Matrix-assisted laser desorption ionisation-time of flight mass spectrometry for rapid identification of Laribacter hongkongensis. <i>Journal of Clinical Pathology</i> , <b>2013</b> , 66, 1081-3	3.9	13
414	Comparison of pyrosequencing, Sanger sequencing, and melting curve analysis for detection of low-frequency macrolide-resistant mycoplasma pneumoniae quasispecies in respiratory specimens. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 2592-8	9.7	16
413	Analytical sensitivity of seven point-of-care influenza virus detection tests and two molecular tests for detection of avian origin H7N9 and swine origin H3N2 variant influenza A viruses. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 3160-1	9.7	34
412	Proteome profiling of the dimorphic fungus Penicillium marneffeii extracellular proteins and identification of glyceraldehyde-3-phosphate dehydrogenase as an important adhesion factor for conidial attachment. <i>FEBS Journal</i> , <b>2013</b> , 280, 6613-26	5.7	31
411	Identification and characterization of a novel paramyxovirus, porcine parainfluenza virus 1, from deceased pigs. <i>Journal of General Virology</i> , <b>2013</b> , 94, 2184-2190	4.9	27
410	Direct bacterial identification in positive blood cultures by use of two commercial matrix-assisted laser desorption ionization-time of flight mass spectrometry systems. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 1733-9	9.7	115
409	Characterization of a Tsukamurella pseudo-outbreak by phenotypic tests, 16S rRNA sequencing, pulsed-field gel electrophoresis, and metabolic footprinting. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 334-8	9.7	20
408	Hyperimmune IV immunoglobulin treatment: a multicenter double-blind randomized controlled trial for patients with severe 2009 influenza A(H1N1) infection. <i>Chest</i> , <b>2013</b> , 144, 464-473	5.3	220
407	Response. <i>Chest</i> , <b>2013</b> , 144, 712-713	5.3	8
406	Rapid Generation of Human-Like Neutralizing Monoclonal Antibodies in Urgent Preparedness for Influenza Pandemics and Virulent Infectious Diseases. <i>PLoS ONE</i> , <b>2013</b> , 8, e66276	3.7	15
405	A replicating modified vaccinia tiantan strain expressing an avian-derived influenza H5N1 hemagglutinin induce broadly neutralizing antibodies and cross-clade protective immunity in mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e83274	3.7	8
404	Human enterovirus 71 epidemics: what's next?. <i>Emerging Health Threats Journal</i> , <b>2013</b> , 6, 19780		124
403	PD1-based DNA vaccine amplifies HIV-1 GAG-specific CD8+ T cells in mice. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 2629-42	15.9	41
402	From SARS coronavirus to novel animal and human coronaviruses. <i>Journal of Thoracic Disease</i> , <b>2013</b> , 5 Suppl 2, S103-8	2.6	49
401	Proactive infection control measures to prevent nosocomial transmission of carbapenem-resistant Enterobacteriaceae in a non-endemic area. <i>Chinese Medical Journal</i> , <b>2013</b> , 126, 4504-9	2.9	17

- 400 Disseminated cryptococcosis mimicking a lymphoma. *European Journal of Haematology*, **2012**, 88, 275-6 3.8
- 399 Brittle tail syndrome is an emerging infection in horses caused by a keratinolytic fungus *Equicapillomyces hongkongensis* gen. nov., sp. nov. *Veterinary Microbiology*, **2012**, 155, 399-408 3.3 2
- 398 Identification and characterization of bocaviruses in cats and dogs reveals a novel feline bocavirus and a novel genetic group of canine bocavirus. *Journal of General Virology*, **2012**, 93, 1573-1582 4.9 67
- 397 Isolation and characterization of a novel Betacoronavirus subgroup A coronavirus, rabbit coronavirus HKU14, from domestic rabbits. *Journal of Virology*, **2012**, 86, 5481-96 6.6 94
- 396 Avian influenza A H5N1 virus: a continuous threat to humans. *Emerging Microbes and Infections*, **2012**, 1, e25 18.9 67
- 395 Dose sparing intradermal trivalent influenza (2010/2011) vaccination overcomes reduced immunogenicity of the 2009 H1N1 strain. *Vaccine*, **2012**, 30, 6427-35 4.1 62
- 394 Development of monoclonal antibody-based galactomannoprotein antigen-capture ELISAs to detect *Aspergillus fumigatus* infection in the invasive aspergillosis rabbit models. *European Journal of Clinical Microbiology and Infectious Diseases*, **2012**, 31, 2943-50 5.3 15
- 393 Safety and immunogenicity of two different doses of a Vero cell-derived, whole virus clade 2 H5N1 (A/Indonesia/05/2005) influenza vaccine. *Vaccine*, **2012**, 30, 329-35 4.1 21
- 392 Anti-ganglioside antibodies were not detected in human subjects infected with or vaccinated against 2009 pandemic influenza A (H1N1) virus. *Vaccine*, **2012**, 30, 2605-10 4.1 11
- 391 Detection of *Babesia hongkongensis* sp. nov. in a free-roaming *Felis catus* cat in Hong Kong. *Journal of Clinical Microbiology*, **2012**, 50, 2799-803 9.7 12
- 390 Two years after pandemic influenza A/2009/H1N1: what have we learned?. *Clinical Microbiology Reviews*, **2012**, 25, 223-63 34 155
- 389 Preventing pandemics: The fight over flu. *Nature*, **2012**, 481, 257-9 50.4 20
- 388 Detection of human rhinovirus C in fecal samples of children with gastroenteritis. *Journal of Clinical Virology*, **2012**, 53, 290-6 14.5 26
- 387 Comparative immunological evaluation of recombinant *Salmonella* Typhimurium strains expressing model antigens as live oral vaccines. *BMC Immunology*, **2012**, 13, 54 3.7 8
- 386 Genetic relatedness of the novel human group C betacoronavirus to *Tylosycteris* bat coronavirus HKU4 and *Pipistrellus* bat coronavirus HKU5. *Emerging Microbes and Infections*, **2012**, 1, e35 18.9 77
- 385 *Phaeoacremonium parasiticum* invasive infections and airway colonization characterized by agar block smear and ITS and *β*-tubulin gene sequencing. *Diagnostic Microbiology and Infectious Disease*, **2012**, 74, 190-7 2.9 16
- 384 Infections associated with body modification. *Journal of the Formosan Medical Association*, **2012**, 111, 667-81 3.2 9
- 383 Is the discovery of the novel human betacoronavirus 2c EMC/2012 (HCoV-EMC) the beginning of another SARS-like pandemic?. *Journal of Infection*, **2012**, 65, 477-89 18.9 122

382	Discovery and genomic characterization of a novel bat sapovirus with unusual genomic features and phylogenetic position. <i>PLoS ONE</i> , <b>2012</b> , 7, e34987	3.7	36
381	Surveillance and genome analysis of human bocavirus in patients with respiratory infection in Guangzhou, China. <i>PLoS ONE</i> , <b>2012</b> , 7, e44876	3.7	18
380	Novel variant of Beilong Paramyxovirus in rats, China. <i>Emerging Infectious Diseases</i> , <b>2012</b> , 18, 1022-4	10.2	16
379	The 2008-2009 H1N1 influenza virus exhibits reduced susceptibility to antibody inhibition: Implications for the prevalence of oseltamivir resistant variant viruses. <i>Antiviral Research</i> , <b>2012</b> , 93, 144-53	10.8	16
378	Clonality despite sex: the evolution of host-associated sexual neighborhoods in the pathogenic fungus <i>Penicillium marneffei</i> . <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1002851	7.6	39
377	First discovery of two polyketide synthase genes for mitorubrinic acid and mitorubrinol yellow pigment biosynthesis and implications in virulence of <i>Penicillium marneffei</i> . <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1871	4.8	46
376	Automated pangenomic analysis in target selection for PCR detection and identification of bacteria by use of ssGeneFinder Webserver and its application to <i>Salmonella enterica</i> serovar Typhi. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 1905-11	9.7	16
375	The NS1 protein of influenza A virus interacts with cellular processing bodies and stress granules through RNA-associated protein 55 (RAP55) during virus infection. <i>Journal of Virology</i> , <b>2012</b> , 86, 12695-707	6.6	52
374	High mortality associated with <i>Catabacter hongkongensis</i> bacteremia. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 2239-43	9.7	23
373	A functional variation in CD55 increases the severity of 2009 pandemic H1N1 influenza A virus infection. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 206, 495-503	7	62
372	Complete genome sequence of a novel picornavirus, canine picornavirus, discovered in dogs. <i>Journal of Virology</i> , <b>2012</b> , 86, 3402-3	6.6	24
371	A novel <i>Dirofilaria</i> species causing human and canine infections in Hong Kong. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 3534-41	9.7	41
370	Identification of a novel feline picornavirus from the domestic cat. <i>Journal of Virology</i> , <b>2012</b> , 86, 395-405	6.6	38
369	Production of 2-aminophenoxazin-3-one by <i>Staphylococcus aureus</i> causes false-positive results in $\beta$ -galactosidase assays. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 3780-2	9.7	5
368	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
367	Complete genome sequences of novel canine noroviruses in Hong Kong. <i>Journal of Virology</i> , <b>2012</b> , 86, 9531-2	6.6	39
366	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
365	A significant number of reported <i>Absidia corymbifera</i> ( <i>Lichtheimia corymbifera</i> ) infections are caused by <i>Lichtheimia ramosa</i> (syn. <i>Lichtheimia hongkongensis</i> ): an emerging cause of mucormycosis. <i>Emerging Microbes and Infections</i> , <b>2012</b> , 1, e15	18.9	21

364	Streptococcus pyogenes and re-emergence of scarlet fever as a public health problem. <i>Emerging Microbes and Infections</i> , <b>2012</b> , 1, e2	18.9	59
363	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
362	In memory of Patrick Manson, founding father of tropical medicine and the discovery of vector-borne infections. <i>Emerging Microbes and Infections</i> , <b>2012</b> , 1, e31	18.9	1
361	Explicit hypoxia targeting with tumor suppression by creating an "obligate" anaerobic Salmonella Typhimurium strain. <i>Scientific Reports</i> , <b>2012</b> , 2, 436	4.9	74
360	Complete genome sequence of a novel picobirnavirus, otarine picobirnavirus, discovered in California sea lions. <i>Journal of Virology</i> , <b>2012</b> , 86, 6377-8	6.6	23
359	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, 3325-3333	6.6	870
358	First report of spontaneous intrapartum Atopobium vaginae bacteremia. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 2525-8	9.7	25
357	Epidemiology of Klebsiella oxytoca-associated diarrhea detected by Simmons citrate agar supplemented with inositol, tryptophan, and bile salts. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 1571-9	9.7	20
356	Molecular characterization of the 2011 Hong Kong scarlet fever outbreak. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 206, 341-51	7	72
355	High titer and avidity of nonneutralizing antibodies against influenza vaccine antigen are associated with severe influenza. <i>Vaccine Journal</i> , <b>2012</b> , 19, 1012-8		70
354	Complete genome sequences of novel rat noroviruses in Hong Kong. <i>Journal of Virology</i> , <b>2012</b> , 86, 12435-6	6.6	15
353	Matrix-assisted laser desorption ionization-time of flight mass spectrometry for rapid identification of Burkholderia pseudomallei: importance of expanding databases with pathogens endemic to different localities. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 3142-3	9.7	43
352	Identification of a novel bat papillomavirus by metagenomics. <i>PLoS ONE</i> , <b>2012</b> , 7, e43986	3.7	40
351	The Management of the 2009 pandemic Influenza A H1N1 virus infection. <i>Journal of Thoracic Disease</i> , <b>2012</b> , 4, 4-6	2.6	
350	Extensive contact tracing and screening to control the spread of vancomycin-resistant Enterococcus faecium ST414 in Hong Kong. <i>Chinese Medical Journal</i> , <b>2012</b> , 125, 3450-7	2.9	11
349	An unprecedented outbreak investigation for nosocomial and community-acquired legionellosis in Hong Kong. <i>Chinese Medical Journal</i> , <b>2012</b> , 125, 4283-90	2.9	6
348	In silico analysis of 16S rRNA gene sequencing based methods for identification of medically important aerobic Gram-negative bacteria. <i>Journal of Medical Microbiology</i> , <b>2011</b> , 60, 1281-1286	3.2	10
347	Structural basis and sequence co-evolution analysis of the hemagglutinin protein of pandemic influenza A/H1N1 (2009) virus. <i>Experimental Biology and Medicine</i> , <b>2011</b> , 236, 915-25	3.7	11

346	Direct detection of isoniazid-resistant Mycobacterium tuberculosis in respiratory specimens by multiplex allele-specific polymerase chain reaction. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2011</b> , 69, 51-8	2.9	9
345	Analysis of multilocus sequence typing schemes for 35 different bacteria revealed that gene loci of 10 bacteria could be replaced to improve cost-effectiveness. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2011</b> , 70, 316-23	2.9	14
344	Discovery and genomic characterization of a novel ovine partetravirus and a new genotype of bovine partetravirus. <i>PLoS ONE</i> , <b>2011</b> , 6, e25619	3.7	34
343	Clostridium difficile isolates with increased sporulation: emergence of PCR ribotype 002 in Hong Kong. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2011</b> , 30, 1371-81	5.3	48
342	A method to generate recombinant Salmonella typhi Ty21a strains expressing multiple heterologous genes using an improved recombineering strategy. <i>Applied Microbiology and Biotechnology</i> , <b>2011</b> , 91, 177-88	5.7	8
341	Introduction of an electronic monitoring system for monitoring compliance with Moments 1 and 4 of the WHO "My 5 Moments for Hand Hygiene" methodology. <i>BMC Infectious Diseases</i> , <b>2011</b> , 11, 151	4	69
340	General metabolism of Laribacter hongkongensis: a genome-wide analysis. <i>Cell and Bioscience</i> , <b>2011</b> , 1, 16	9.8	7
339	Virulence determinants, drug resistance and mobile genetic elements of Laribacter hongkongensis: a genome-wide analysis. <i>Cell and Bioscience</i> , <b>2011</b> , 1, 17	9.8	13
338	Environmental adaptability and stress tolerance of Laribacter hongkongensis: a genome-wide analysis. <i>Cell and Bioscience</i> , <b>2011</b> , 1, 22	9.8	12
337	Transport genes and chemotaxis in Laribacter hongkongensis: a genome-wide analysis. <i>Cell and Bioscience</i> , <b>2011</b> , 1, 28	9.8	5
336	Molecular characterization of fluoroquinolone resistance in Mycobacterium tuberculosis: functional analysis of gyrA mutation at position 74. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 608-14	5.9	44
335	A critical role of IL-17 in modulating the B-cell response during H5N1 influenza virus infection. <i>Cellular and Molecular Immunology</i> , <b>2011</b> , 8, 462-8	15.4	59
334	Comparative evaluation of a point-of-care immunochromatographic test SNAP 4Dx with molecular detection tests for vector-borne canine pathogens in Hong Kong. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2011</b> , 11, 1269-77	2.4	27
333	Convalescent plasma treatment reduced mortality in patients with severe pandemic influenza A (H1N1) 2009 virus infection. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 52, 447-56	11.6	478
332	Structural and functional insight into the mechanism of an alkaline exonuclease from Laribacter hongkongensis. <i>Nucleic Acids Research</i> , <b>2011</b> , 39, 9803-19	20.1	11
331	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
330	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
329	The lower serum immunoglobulin G2 level in severe cases than in mild cases of pandemic H1N1 2009 influenza is associated with cytokine dysregulation. <i>Vaccine Journal</i> , <b>2011</b> , 18, 305-10		42

328	Draft genome sequence of <i>Penicillium marneffeii</i> strain PM1. <i>Eukaryotic Cell</i> , <b>2011</b> , 10, 1740-1		30
327	Molecular characterization of a catalase-negative <i>Staphylococcus aureus</i> subsp. <i>aureus</i> Strain collected from a patient with mitral valve endocarditis and pericarditis revealed a novel nonsense mutation in the <i>katA</i> gene. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 3398-402	9.7	13
326	Differences in antibody responses of individuals with natural infection and those vaccinated against pandemic H1N1 2009 influenza. <i>Vaccine Journal</i> , <b>2011</b> , 18, 867-73		51
325	Novel pan-genomic analysis approach in target selection for multiplex PCR identification and detection of <i>Burkholderia pseudomallei</i> , <i>Burkholderia thailandensis</i> , and <i>Burkholderia cepacia</i> complex species: a proof-of-concept study. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 814-21	9.7	41
324	Rediscovery and genomic characterization of bovine astroviruses. <i>Journal of General Virology</i> , <b>2011</b> , 92, 1888-1898	4.9	67
323	Emerging infectious diseases as a global health threat. Introduction. <i>Experimental Biology and Medicine</i> , <b>2011</b> , 236, 897-8	3.7	5
322	First report of disseminated <i>Mycobacterium</i> skin infections in two liver transplant recipients and rapid diagnosis by <i>hsp65</i> gene sequencing. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 3733-8	9.7	27
321	Complete genome sequence of a novel paramyxovirus, Tailam virus, discovered in Sikkim rats. <i>Journal of Virology</i> , <b>2011</b> , 85, 13473-4	6.6	39
320	Mutations outside the rifampicin resistance-determining region associated with rifampicin resistance in <i>Mycobacterium tuberculosis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 730-3	5.1	81
319	Complete genome sequence of a coxsackievirus A22 strain in Hong Kong reveals a natural intratypic recombination event. <i>Journal of Virology</i> , <b>2011</b> , 85, 12098-9	6.6	24
318	Automated identification of medically important bacteria by 16S rRNA gene sequencing using a novel comprehensive database, 16SpathDB. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 1799-809	9.7	32
317	High incidence of severe influenza among individuals over 50 years of age. <i>Vaccine Journal</i> , <b>2011</b> , 18, 1918-24		22
316	Rapid identification and validation of specific molecular targets for detection of <i>Escherichia coli</i> O104:H4 outbreak strain by use of high-throughput sequencing data from nine genomes. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 3714-6	9.7	24
315	Pneumococcal native aortic valve endocarditis with mycotic abdominal aortic aneurysm, paraspinal and iliopsoas abscesses and pneumonia revealing a multiple myeloma. <i>Journal of Medical Microbiology</i> , <b>2011</b> , 60, 851-855	3.2	6
314	Complete genome sequence of the veterinary pathogen <i>Staphylococcus pseudintermedius</i> strain HKU10-03, isolated in a case of canine pyoderma. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 1783-4	3.5	29
313	Clinical and virological factors associated with viremia in pandemic influenza A/H1N1/2009 virus infection. <i>PLoS ONE</i> , <b>2011</b> , 6, e22534	3.7	57
312	Immunoassays based on <i>Penicillium marneffeii</i> Mp1p derived from <i>Pichia pastoris</i> expression system for diagnosis of penicilliosis. <i>PLoS ONE</i> , <b>2011</b> , 6, e28796	3.7	31
311	Logistical feasibility and potential benefits of a population-wide passive immunotherapy program during an influenza pandemic. <i>Influenza and Other Respiratory Viruses</i> , <b>2011</b> , 5, 226-9	5.6	2



310	Co-existence of multiple strains of two novel porcine bocaviruses in the same pig, a previously undescribed phenomenon in members of the family Parvoviridae, and evidence for inter- and intra-host genetic diversity and recombination. <i>Journal of General Virology</i> , <b>2011</b> , 92, 2047-2059	4.9	54
309	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
308	Cellular response to influenza virus infection: a potential role for autophagy in CXCL10 and interferon-alpha induction. <i>Cellular and Molecular Immunology</i> , <b>2010</b> , 7, 263-70	15.4	58
307	Identification of influenza A nucleoprotein as an antiviral target. <i>Nature Biotechnology</i> , <b>2010</b> , 28, 600-5	44.5	181
306	A 7-year-old boy dying of acute encephalopathy. <i>Brain Pathology</i> , <b>2010</b> , 20, 261-4	6	17
305	Increased genetic diversity of HIV-1 circulating in Hong Kong. <i>PLoS ONE</i> , <b>2010</b> , 5, e12198	3.7	18
304	Concurrent comparison of epidemiology, clinical presentation and outcome between adult patients suffering from the pandemic influenza A (H1N1) 2009 virus and the seasonal influenza A virus infection. <i>Postgraduate Medical Journal</i> , <b>2010</b> , 86, 515-21	2	49
303	Logistical feasibility and potential benefits of a population-wide passive-immunotherapy program during an influenza pandemic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 3269-74	11.5	32
302	Disseminated penicilliosis, recurrent bacteremic nontyphoidal salmonellosis, and burkholderiosis associated with acquired immunodeficiency due to autoantibody against gamma interferon. <i>Vaccine Journal</i> , <b>2010</b> , 17, 1132-8		70
301	Epidemiology and clinical features of <i>Shewanella</i> infection over an eight-year period. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2010</b> , 42, 757-62		22
300	Prevention of acute myocardial infarction and stroke among elderly persons by dual pneumococcal and influenza vaccination: a prospective cohort study. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 51, 1007-16	11.6	98
299	Quasispecies of the D225G substitution in the hemagglutinin of pandemic influenza A(H1N1) 2009 virus from patients with severe disease in Hong Kong, China. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 201, 1517-21	7	81
298	Effect of clinical and virological parameters on the level of neutralizing antibody against pandemic influenza A virus H1N1 2009. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 51, 274-9	11.6	63
297	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
296	Complication of corticosteroid treatment by acute <i>Plasmodium malariae</i> infection confirmed by small-subunit rRNA sequencing. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 4313-6	9.7	2
295	Resequencing microarray for detection of human adenoviruses in patients with community-acquired gastroenteritis: a proof-of-concept study. <i>Journal of Medical Microbiology</i> , <b>2010</b> , 59, 1387-1390	3.2	5
294	Complete genome sequence of <i>Staphylococcus lugdunensis</i> strain HKU09-01. <i>Journal of Bacteriology</i> , <b>2010</b> , 192, 1471-2	3.5	52
293	Cytotoxic T lymphocytes established by seasonal human influenza cross-react against 2009 pandemic H1N1 influenza virus. <i>Journal of Virology</i> , <b>2010</b> , 84, 6527-35	6.6	122

292	Agar block smear preparation: a novel method of slide preparation for preservation of native fungal structures for microscopic examination and long-term storage. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 3053-61	9.7	19
291	First report of <i>Gordonibacter pamelaee</i> bacteremia. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 319-22	9.7	12
290	Internal transcribed spacer region sequence heterogeneity in <i>Rhizopus microsporus</i> : implications for molecular diagnosis in clinical microbiology laboratories. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 208-14	9.7	45
289	Crystal structure of the Mp1p ligand binding domain 2 reveals its function as a fatty acid-binding protein. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 9211-20	5.4	7
288	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
287	Coronavirus genomics and bioinformatics analysis. <i>Viruses</i> , <b>2010</b> , 2, 1804-20	6.2	466
286	Comparative analysis of six genome sequences of three novel picornaviruses, turdiviruses 1, 2 and 3, in dead wild birds, and proposal of two novel genera, Orthoturdivirus and Paraturdivirus, in the family Picornaviridae. <i>Journal of General Virology</i> , <b>2010</b> , 91, 2433-48	4.9	51
285	Rapid diagnosis of multidrug-resistant smear-positive pulmonary tuberculosis. <i>International Journal of Antimicrobial Agents</i> , <b>2010</b> , 35, 202-3	14.3	4
284	Resequencing microarray for detection of human adenoviruses in patients with conjunctivitis. <i>Journal of Clinical Virology</i> , <b>2010</b> , 47, 282-5	14.5	10
283	Antimicrobial resistance among uropathogens that cause acute uncomplicated cystitis in women in Hong Kong: a prospective multicenter study in 2006 to 2008. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2010</b> , 66, 87-93	2.9	35
282	<i>Lactobacillus rhamnosus</i> hepatic abscess associated with Mirizzi syndrome: a case report and review of the literature. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2010</b> , 66, 94-7	2.9	13
281	<i>Lichtheimia hongkongensis</i> sp. nov., a novel <i>Lichtheimia</i> spp. associated with rhinocerebral, gastrointestinal, and cutaneous mucormycosis. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2010</b> , 66, 274-84	2.9	15
280	Detection of human novel influenza A (H1N1) viruses using multi-fluorescent real-time RT-PCR. <i>Virus Research</i> , <b>2010</b> , 147, 85-90	6.4	24
279	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
278	Delayed clearance of viral load and marked cytokine activation in severe cases of pandemic H1N1 2009 influenza virus infection. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 50, 850-9	11.6	336
277	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
276	A Real-Time Reverse Transcriptase-Polymer Chain Reaction To Evaluate Natural History of Viral Shedding in Outpatient Children and Adolescents With Pandemic 2009 Influenza A(H1N1). <i>Chest</i> , <b>2010</b> , 138, 457-458	5.3	2
275	The natural viral load profile of patients with pandemic 2009 influenza A(H1N1) and the effect of oseltamivir treatment. <i>Chest</i> , <b>2010</b> , 137, 759-68	5.3	92

274	Leptotrichia hongkongensis sp. nov., a novel Leptotrichia species with the oral cavity as its natural reservoir. <i>Journal of Zhejiang University: Science B</i> , <b>2010</b> , 11, 391-401	4.5	25
273	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
272	Pathogenesis of pandemic H1N1 2009 influenza virus infection and the implication on management. <i>Frontiers of Medicine in China</i> , <b>2010</b> , 4, 147-156		
271	Natural selection retains overrepresented out-of-frame stop codons against frameshift peptides in prokaryotes. <i>BMC Genomics</i> , <b>2010</b> , 11, 491	4.5	33
270	Identification and complete genome analysis of three novel paramyxoviruses, Tuhoko virus 1, 2 and 3, in fruit bats from China. <i>Virology</i> , <b>2010</b> , 404, 106-16	3.6	52
269	Viral load in patients infected with pandemic H1N1 2009 influenza A virus. <i>Journal of Medical Virology</i> , <b>2010</b> , 82, 1-7	19.7	165
268	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
267	Human rhinovirus C: a newly discovered human rhinovirus species. <i>Emerging Health Threats Journal</i> , <b>2010</b> , 3, 7106		5
266	Capnocytophaga sputigena primary iliopsoas abscess. <i>Journal of Medical Microbiology</i> , <b>2010</b> , 59, 1368-1370		11
265	More and More Coronaviruses: Human Coronavirus HKU1. <i>Viruses</i> , <b>2009</b> , 1, 57-71	6.2	39
264	Small interfering RNA targeting m2 gene induces effective and long term inhibition of influenza A virus replication. <i>PLoS ONE</i> , <b>2009</b> , 4, e5671	3.7	51
263	Confirmation of the first Hong Kong case of human infection by novel swine origin influenza A (H1N1) virus diagnosed using ultrarapid, real-time reverse transcriptase PCR. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 2344-6	9.7	35
262	Severe acute respiratory syndrome coronavirus M protein inhibits type I interferon production by impeding the formation of TRAF3.TANK.TBK1/IKKepsilon complex. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 16202-16209	5.4	219
261	Oseltamivir-resistant influenza A pandemic (H1N1) 2009 virus, Hong Kong, China. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 1970-2	10.2	83
260	The complete genome and proteome of Laribacter hongkongensis reveal potential mechanisms for adaptations to different temperatures and habitats. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000416	6	45
259	Detection of asymptomatic antigenemia in pigs infected by porcine reproductive and respiratory syndrome virus (PRRSV) by a novel capture immunoassay with monoclonal antibodies against the nucleocapsid protein of PRRSV. <i>Vaccine Journal</i> , <b>2009</b> , 16, 1822-8		4
258	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		116
257	Clinical and molecular epidemiology of human parainfluenza virus 4 infections in hong kong: subtype 4B as common as subtype 4A. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 1549-52	9.7	36

256	First report of Tsukamurella keratitis: association between <i>T. tyrosinosolvens</i> and <i>T. pulmonis</i> and ophthalmologic infections. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 1953-6	9.7	35
255	Susceptibility patterns of clinical and fish isolates of <i>Laribacter hongkongensis</i> : comparison of the Etest, disc diffusion and broth microdilution methods. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2009</b> , 63, 704-8	5.1	8
254	Identification of major histocompatibility complex class I C molecule as an attachment factor that facilitates coronavirus HKU1 spike-mediated infection. <i>Journal of Virology</i> , <b>2009</b> , 83, 1026-35	6.6	26
253	Development of a multi-locus sequence typing scheme for <i>Laribacter hongkongensis</i> , a novel bacterium associated with freshwater fish-borne gastroenteritis and traveler's diarrhea. <i>BMC Microbiology</i> , <b>2009</b> , 9, 21	4.5	18
252	The hemagglutinin structure of an avian H1N1 influenza A virus. <i>Virology</i> , <b>2009</b> , 392, 73-81	3.6	66
251	Isolation of <i>Laribacter hongkongensis</i> , a novel bacterium associated with gastroenteritis, from Chinese tiger frog. <i>International Journal of Food Microbiology</i> , <b>2009</b> , 129, 78-82	5.8	23
250	BK virus nephropathy due to KOM-3 strain. <i>American Journal of Kidney Diseases</i> , <b>2009</b> , 54, 122-6	7.4	6
249	Fine antigenic variation within H5N1 influenza virus hemagglutinin's antigenic sites defined by yeast cell surface display. <i>European Journal of Immunology</i> , <b>2009</b> , 39, 3498-510	6.1	27
248	A regulatory polymorphism in interferon-gamma receptor 1 promoter is associated with the susceptibility to chronic hepatitis B virus infection. <i>Immunogenetics</i> , <b>2009</b> , 61, 423-30	3.2	24
247	Fatal co-infection with swine origin influenza virus A/H1N1 and community-acquired methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Infection</i> , <b>2009</b> , 59, 366-70	18.9	32
246	Coronavirus diversity, phylogeny and interspecies jumping. <i>Experimental Biology and Medicine</i> , <b>2009</b> , 234, 1117-27	3.7	415
245	First report of methicillin-resistant <i>Staphylococcus aureus</i> septic arthritis complicating acupuncture: simple procedure resulting in most devastating outcome. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2009</b> , 63, 92-5	2.9	11
244	Diagnosis and spectrum of melamine-related renal disease: plausible mechanism of stone formation in humans. <i>Clinica Chimica Acta</i> , <b>2009</b> , 402, 150-5	6.2	120
243	Systemic infection of avian influenza A virus H5N1 subtype in humans. <i>Human Pathology</i> , <b>2009</b> , 40, 735-9	3.7	58
242	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
241	Functional dissection of an IFN-alpha/beta receptor 1 promoter variant that confers higher risk to chronic hepatitis B virus infection. <i>Journal of Hepatology</i> , <b>2009</b> , 51, 322-32	13.4	22
240	<i>Clostridium difficile</i> ribotype 027 arrives in Hong Kong. <i>International Journal of Antimicrobial Agents</i> , <b>2009</b> , 34, 492-3	14.3	46
239	Guidelines for interpretation of 16S rRNA gene sequence-based results for identification of medically important aerobic Gram-positive bacteria. <i>Journal of Medical Microbiology</i> , <b>2009</b> , 58, 1030-1036	3.2	40

238	Analysis of melamine cyanurate in urine using matrix-assisted laser desorption/ionization mass spectrometry. <i>Analytical Chemistry</i> , <b>2009</b> , 81, 3676-82	7.8	64
237	Treatment of multidrug-resistant and extensively drug-resistant tuberculosis: current status and future prospects. <i>Expert Review of Clinical Pharmacology</i> , <b>2009</b> , 2, 405-21	3.8	14
236	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
235	Inhibition of HBV replication and gene expression in vitro and in vivo with a single AAV vector delivering two shRNA molecules. <i>BMB Reports</i> , <b>2009</b> , 42, 59-64	5.5	7
234	Antiviral therapy for respiratory tract infections. <i>Respirology</i> , <b>2008</b> , 13, 950-71	3.6	8
233	96 weeks combination of adefovir dipivoxil plus emtricitabine vs. adefovir dipivoxil monotherapy in the treatment of chronic hepatitis B. <i>Journal of Hepatology</i> , <b>2008</b> , 48, 714-20	13.4	52
232	Priming with rAAV encoding RBD of SARS-CoV S protein and boosting with RBD-specific peptides for T cell epitopes elevated humoral and cellular immune responses against SARS-CoV infection. <i>Vaccine</i> , <b>2008</b> , 26, 1644-51	4.1	67
231	Molecular epidemiology of methicillin-resistant <i>Staphylococcus aureus</i> in residential care homes for the elderly in Hong Kong. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2008</b> , 61, 135-42	2.9	27
230	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
229	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
228	Intranasal vaccination of recombinant adeno-associated virus encoding receptor-binding domain of severe acute respiratory syndrome coronavirus (SARS-CoV) spike protein induces strong mucosal immune responses and provides long-term protection against SARS-CoV infection. <i>Journal of Immunology</i> , <b>2008</b> , 180, 948-56	5.3	102
227	Spike protein, S, of human coronavirus HKU1: role in viral life cycle and application in antibody detection. <i>Experimental Biology and Medicine</i> , <b>2008</b> , 233, 1527-36	3.7	21
226	CoVDB: a comprehensive database for comparative analysis of coronavirus genes and genomes. <i>Nucleic Acids Research</i> , <b>2008</b> , 36, D504-11	20.1	38
225	Well-characterized monoclonal antibodies against cell wall antigen of <i>Aspergillus</i> species improve immunoassay specificity and sensitivity. <i>Vaccine Journal</i> , <b>2008</b> , 15, 194-202		23
224	The management of coronavirus infections with particular reference to SARS. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 62, 437-41	5.1	72
223	<i>Lasiodiplodia theobromae</i> pneumonia in a liver transplant recipient. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 380-4	9.7	43
222	Distribution and molecular characterization of tetracycline resistance in <i>Laribacter hongkongensis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 61, 488-97	5.1	24
221	Comparative Biology of Animal Coronaviruses: Lessons for SARS <b>2008</b> , 84-99		2

220	SARS: A Historical Perspective from Hong Kong <b>2008</b> , 1-12		1
219	Clinical Presentation of the Disease in Adults <b>2008</b> , 21-29		
218	SARS: Sequelae and Implications for Rehabilitation <b>2008</b> , 36-41		2
217	Antiviral Agents for SARS <b>2008</b> , 184-202		
216	Lessons for the Future: Pandemic Influenza <b>2008</b> , 239-248		
215	Lessons Learnt <b>2008</b> , 249-253		
214	Viral Diagnosis of SARS <b>2008</b> , 64-71		
213	Human metapneumovirus infection in an immunocompetent adult presenting as mononucleosis-like illness. <i>Journal of Infection</i> , <b>2008</b> , 56, 389-92	18.9	5
212	Relationship of pretransplantation polyoma BK virus serologic findings and BK viral reactivation after hematopoietic stem cell transplantation. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 44, 830-7	11.6	61
211	Cleavage of spike protein of SARS coronavirus by protease factor Xa is associated with viral infectivity. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 359, 174-9	3.4	96
210	Evolution of Antibiotic Resistance Mechanisms and their Relevance to Dialysis-Related Infections. <i>Peritoneal Dialysis International</i> , <b>2007</b> , 27, 272-280	2.8	18
209	Regular virologic surveillance showed very frequent cytomegalovirus reactivation in patients treated with alemtuzumab. <i>American Journal of Hematology</i> , <b>2007</b> , 82, 108-11	7.1	23
208	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
207	Seasonal and tissue distribution of <i>Laribacter hongkongensis</i> , a novel bacterium associated with gastroenteritis, in retail freshwater fish in Hong Kong. <i>International Journal of Food Microbiology</i> , <b>2007</b> , 113, 62-6	5.8	30
206	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
205	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
204	Plasmid profile and construction of a small shuttle vector in <i>Laribacter hongkongensis</i> . <i>Biotechnology Letters</i> , <b>2007</b> , 29, 1575-82	3	7
203	In silico analysis of 16S ribosomal RNA gene sequencing-based methods for identification of medically important anaerobic bacteria. <i>Journal of Clinical Pathology</i> , <b>2007</b> , 60, 576-9	3.9	16

202	Ascaris-induced eosinophilic pneumonitis in an HIV-infected patient. <i>Journal of Clinical Pathology</i> , <b>2007</b> , 60, 202-3	3.9	4
201	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
200	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
199	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
198	MP1 homologue-based multilocus sequence system for typing the pathogenic fungus <i>Penicillium marneffei</i> : a novel approach using lineage-specific genes. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 3647-54	9.7	26
197	<i>Catabacter hongkongensis</i> gen. nov., sp. nov., isolated from blood cultures of patients from Hong Kong and Canada. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 395-401	9.7	44
196	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
195	<i>Fangia hongkongensis</i> gen. nov., sp. nov., a novel gammaproteobacterium of the order Thiotrichales isolated from coastal seawater of Hong Kong. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2007</b> , 57, 2665-2669	2.2	21
194	Molecular epidemiology and household transmission of community-associated methicillin-resistant <i>Staphylococcus aureus</i> in Hong Kong. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2007</b> , 57, 145-51	2.9	70
193	Surgical site abscess caused by <i>Lactobacillus fermentum</i> identified by 16S ribosomal RNA gene sequencing. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2007</b> , 58, 251-4	2.9	13
192	Polymorphisms of type I interferon receptor 1 promoter and their effects on chronic hepatitis B virus infection. <i>Journal of Hepatology</i> , <b>2007</b> , 46, 198-205	13.4	34
191	Asymptomatic <i>Penicillium marneffei</i> fungemia in an HIV-infected patient. <i>International Journal of Infectious Diseases</i> , <b>2007</b> , 11, 280-1	10.5	4
190	MBEToolbox 2.0: an enhanced version of a MATLAB toolbox for molecular biology and evolution. <i>Evolutionary Bioinformatics</i> , <b>2007</b> , 2, 179-82	1.9	4
189	The Severe Acute Respiratory Syndrome <b>2007</b> , 163-193		4
188	Accelerated evolutionary rate may be responsible for the emergence of lineage-specific genes in ascomycota. <i>Journal of Molecular Evolution</i> , <b>2006</b> , 63, 1-11	3.1	48
187	Molecular diversity of coronaviruses in bats. <i>Virology</i> , <b>2006</b> , 351, 180-7	3.6	228
186	Recombinant adeno-associated virus expressing the receptor-binding domain of severe acute respiratory syndrome coronavirus S protein elicits neutralizing antibodies: Implication for developing SARS vaccines. <i>Virology</i> , <b>2006</b> , 353, 6-16	3.6	38
185	Antibody responses against SARS coronavirus are correlated with disease outcome of infected individuals. <i>Journal of Medical Virology</i> , <b>2006</b> , 78, 1-8	19.7	152

184	Nasopharyngeal detection of severe acute respiratory syndrome-associated coronavirus RNA in health-care workers. <i>Chest</i> , <b>2006</b> , 129, 12-3	5.3	4
183	Avian influenza virus infections in humans. <i>Chest</i> , <b>2006</b> , 129, 156-68	5.3	197
182	Caecal-caecal intussusception caused by <i>Trichuris trichiura</i> in a young healthy adult. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2006</b> , 38, 813-5		8
181	Diagnostic application of genotypic identification of mycobacteria. <i>Journal of Medical Microbiology</i> , <b>2006</b> , 55, 529-536	3.2	32
180	A patient with asymptomatic severe acute respiratory syndrome (SARS) and antigenemia from the 2003-2004 community outbreak of SARS in Guangzhou, China. <i>Clinical Infectious Diseases</i> , <b>2006</b> , 43, e1-5	11.6	41
179	Bacteremia caused by <i>Solobacterium moorei</i> in a patient with acute proctitis and carcinoma of the cervix. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 3031-4	9.7	27
178	False-negative cerebrospinal fluid cryptococcal antigen test due to small-colony variants of <i>Cryptococcus neoformans</i> meningitis in a patient with cystopleural shunt. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2006</b> , 38, 1110-4		10
177	Modulation of the unfolded protein response by the severe acute respiratory syndrome coronavirus spike protein. <i>Journal of Virology</i> , <b>2006</b> , 80, 9279-87	6.6	149
176	Misidentification of a mucoid strain of <i>Salmonella enterica</i> serotype choleraesuis as <i>Hafnia alvei</i> by the Vitek GNI+ card system. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 4605-8	9.7	9
175	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
174	Coronavirus HKU1 and other coronavirus infections in Hong Kong. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 2063-71	9.7	298
173	Bisphosphonates for advanced prostate cancer. <i>The Cochrane Library</i> , <b>2006</b> , CD006250	5.2	59
172	Serotype 1-specific monoclonal antibody-based antigen capture immunoassay for detection of circulating nonstructural protein NS1: Implications for early diagnosis and serotyping of dengue virus infections. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 2872-8	9.7	103
171	Distribution of amantadine-resistant H5N1 avian influenza variants in Asia. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 193, 1626-9	7	212
170	Genomic and experimental evidence for a potential sexual cycle in the pathogenic thermal dimorphic fungus <i>Penicillium marneffei</i> . <i>FEBS Letters</i> , <b>2006</b> , 580, 3409-16	3.8	53
169	Corrigendum to Genomic and experimental evidence for a potential sexual cycle in the pathogenic thermal dimorphic fungus <i>Penicillium marneffei</i> [FEBS Lett. 580 (2006) 3409-16]. <i>FEBS Letters</i> , <b>2006</b> , 580, 4976-4977	3.8	
168	Clinical isolates of <i>Streptococcus iniae</i> from Asia are more mucoid and beta-hemolytic than those from North America. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2006</b> , 54, 177-81	2.9	55
167	Clinical, phenotypic, and genotypic evidence for <i>Streptococcus sinensis</i> as the common ancestor of <i>anginosus</i> and <i>mitis</i> groups of streptococci. <i>Medical Hypotheses</i> , <b>2006</b> , 66, 345-51	3.8	10



166	Genomic evidence for antibiotic resistance genes of actinomycetes as origins of antibiotic resistance genes in pathogenic bacteria simply because actinomycetes are more ancestral than pathogenic bacteria. <i>Medical Hypotheses</i> , <b>2006</b> , 67, 1297-304	3.8	7
165	MBEToolbox 2.0: An enhanced version of a MATLAB toolbox for Molecular Biology and Evolution. <i>Evolutionary Bioinformatics</i> , <b>2006</b> , 2, 117693430600200	1.9	2
164	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
163	A novel approach for screening immunogenic proteins in <i>Penicillium marneffei</i> using the DeltaAFMP1DeltaAFMP2 deletion mutant of <i>Aspergillus fumigatus</i> . <i>FEMS Microbiology Letters</i> , <b>2006</b> , 262, 138-47	2.9	9
162	Functional analysis of naturally occurring mutations in the open reading frame of CCR5 in HIV-infected Chinese patients and healthy controls. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2005</b> , 38, 509-17	3.1	7
161	Avian influenza A (H5N1) infection in humans. <i>New England Journal of Medicine</i> , <b>2005</b> , 353, 1374-85	59.2	1065
160	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
159	Ecoepidemiology of <i>Laribacter hongkongensis</i> , a novel bacterium associated with gastroenteritis. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 919-22	9.7	43
158	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
157	SARS coronavirus spike polypeptide DNA vaccine priming with recombinant spike polypeptide from <i>Escherichia coli</i> as booster induces high titer of neutralizing antibody against SARS coronavirus. <i>Vaccine</i> , <b>2005</b> , 23, 4959-68	4.1	48
156	Hemophagocytosis in the peripheral blood due to tuberculosis mycobacteremia. <i>American Journal of Medicine</i> , <b>2005</b> , 118, 1298-9	2.4	9
155	Current status and future directions for <i>Laribacter hongkongensis</i> , a novel bacterium associated with gastroenteritis and traveller's diarrhoea. <i>Current Opinion in Infectious Diseases</i> , <b>2005</b> , 18, 413-9	5.4	36
154	Construction of an inducible expression shuttle vector for <i>Laribacter hongkongensis</i> , a novel bacterium associated with gastroenteritis. <i>FEMS Microbiology Letters</i> , <b>2005</b> , 252, 57-65	2.9	14
153	The severe acute respiratory syndrome (SARS). <i>Journal of NeuroVirology</i> , <b>2005</b> , 11, 455-68	3.9	9
152	<i>Alkanindiges hongkongensis</i> sp. nov. A novel <i>Alkanindiges</i> species isolated from a patient with parotid abscess. <i>Systematic and Applied Microbiology</i> , <b>2005</b> , 28, 316-22	4.2	20
151	MBEToolbox: a MATLAB toolbox for sequence data analysis in molecular biology and evolution. <i>BMC Bioinformatics</i> , <b>2005</b> , 6, 64	3.6	34
150	Molecular diagnostics in tuberculosis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2005</b> , 24, 711-20	5.3	95
149	Differential selection and mutation between dsDNA and ssDNA phages shape the evolution of their genomic AT percentage. <i>BMC Genetics</i> , <b>2005</b> , 6, 20	2.6	25

148	New lymphogranuloma venereum Chlamydia trachomatis variant, Amsterdam. <i>Emerging Infectious Diseases</i> , <b>2005</b> , 11, 1090-2	10.2	67
147	Viral load distribution in SARS outbreak. <i>Emerging Infectious Diseases</i> , <b>2005</b> , 11, 1882-6	10.2	57
146	SARS coronavirus detection methods. <i>Emerging Infectious Diseases</i> , <b>2005</b> , 11, 1108-11	10.2	49
145	Cytokine responses in severe acute respiratory syndrome coronavirus-infected macrophages in vitro: possible relevance to pathogenesis. <i>Journal of Virology</i> , <b>2005</b> , 79, 7819-26	6.6	318
144	Quantification of adenovirus in the lower respiratory tract of patients without clinical adenovirus-related respiratory disease. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 40, 1541-4	11.6	24
143	Design of wide-spectrum inhibitors targeting coronavirus main proteases. <i>PLoS Biology</i> , <b>2005</b> , 3, e324	9.7	392
142	Antigenic cross-reactivity between severe acute respiratory syndrome-associated coronavirus and human coronaviruses 229E and OC43. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 191, 2033-7	7	131
141	Cloning and characterization of a chromosomal class C beta-lactamase and its regulatory gene in <i>Laribacter hongkongensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 1957-64	5.9	29
140	Life-threatening invasive <i>Helicobacterium kunzii</i> infections in intravenous-drug users and ermA-mediated erythromycin resistance. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 6205-8	9.7	32
139	In silico analysis of ORF1ab in coronavirus HKU1 genome reveals a unique putative cleavage site of coronavirus HKU1 3C-like protease. <i>Microbiology and Immunology</i> , <b>2005</b> , 49, 899-908	2.7	30
138	<i>Anaerospira hongkongensis</i> gen. nov. sp. nov., a novel genus and species with ribosomal DNA operon heterogeneity isolated from an intravenous drug abuser with pseudobacteremia. <i>Microbiology and Immunology</i> , <b>2005</b> , 49, 31-9	2.7	11
137	Unusual laboratory findings in a case of Norwegian scabies provided a clue to diagnosis. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 2542-4	9.7	11
136	Differential maturation and subcellular localization of severe acute respiratory syndrome coronavirus surface proteins S, M and E. <i>Journal of General Virology</i> , <b>2005</b> , 86, 1423-1434	4.9	172
135	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, 2071-6	9.7	100
134	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
133	Recombinant modified vaccinia virus Ankara expressing the spike glycoprotein of severe acute respiratory syndrome coronavirus induces protective neutralizing antibodies primarily targeting the receptor binding region. <i>Journal of Virology</i> , <b>2005</b> , 79, 2678-88	6.6	171
132	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
131	Ciprofloxacin decreased polyoma BK virus load in patients who underwent allogeneic hematopoietic stem cell transplantation. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 40, 528-37	11.6	184

130	Typhoid fever associated with acute appendicitis caused by an H1-j strain of Salmonella enterica serotype Typhi. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 1470-2	9.7	15
129	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
128	Synthetic peptides outside the spike protein heptad repeat regions as potent inhibitors of SARS-associated coronavirus. <i>Antiviral Therapy</i> , <b>2005</b> , 10, 393-403	1.6	35
127	Synthetic Peptides outside the Spike Protein Heptad Repeat Regions as Potent Inhibitors of Sars-Associated Coronavirus. <i>Antiviral Therapy</i> , <b>2005</b> , 10, 393-403	1.6	33
126	Possible central nervous system infection by SARS coronavirus. <i>Emerging Infectious Diseases</i> , <b>2004</b> , 10, 342-4	10.2	290
125	Nucleocapsid protein as early diagnostic marker for SARS. <i>Emerging Infectious Diseases</i> , <b>2004</b> , 10, 1947-9	10.2	90
124	Macrolides as Immunomodulatory Agents: Review and Future Directions. <i>Medicinal Chemistry Reviews Online</i> , <b>2004</b> , 1, 151-161		
123	Clinical deterioration in community acquired infections associated with lymphocyte upsurge in immunocompetent hosts. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2004</b> , 36, 743-51		4
122	Initial viral load and the outcomes of SARS. <i>Cmaj</i> , <b>2004</b> , 171, 1349-52	3.5	138
121	Phenotypic and molecular characterization of erythromycin resistance in four isolates of Streptococcus-like gram-positive cocci causing bacteremia. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 3303-5	9.7	7
120	AFMP2 encodes a novel immunogenic protein of the antigenic mannoprotein superfamily in Aspergillus fumigatus. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 2287-91	9.7	29
119	Rapid detection of the severe acute respiratory syndrome (SARS) coronavirus by a loop-mediated isothermal amplification assay. <i>Clinical Chemistry</i> , <b>2004</b> , 50, 1050-2	5.5	100
118	Sensitive and specific monoclonal antibody-based capture enzyme immunoassay for detection of nucleocapsid antigen in sera from patients with severe acute respiratory syndrome. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 2629-35	9.7	106
117	Detection of SARS coronavirus in patients with severe acute respiratory syndrome by conventional and real-time quantitative reverse transcription-PCR assays. <i>Clinical Chemistry</i> , <b>2004</b> , 50, 67-72	5.5	109
116	Two cases of continuous ambulatory peritoneal dialysis-associated peritonitis due to Plesiomonas shigelloides. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 933-5	9.7	13
115	Viral replication in the nasopharynx is associated with diarrhea in patients with severe acute respiratory syndrome. <i>Clinical Infectious Diseases</i> , <b>2004</b> , 38, 467-75	11.6	86
114	Association of presence of Aspergillus antibodies with hemoptysis in patients with old tuberculosis or bronchiectasis but no radiologically visible mycetoma. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 665-9	9.7	18
113	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

112	Bacteremia due to <i>Clostridium hathewayi</i> in a patient with acute appendicitis. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 5947-9	9.7	45
111	<i>Enterococcus cecorum</i> empyema thoracis successfully treated with cefotaxime. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 919-22	9.7	39
110	<i>Streptococcus sinensis</i> may react with Lancefield group F antiserum. <i>Journal of Medical Microbiology</i> , <b>2004</b> , 53, 1083-1088	3.2	21
109	Role of lopinavir/ritonavir in the treatment of SARS: initial virological and clinical findings. <i>Thorax</i> , <b>2004</b> , 59, 252-6	7.3	1111
108	Lack of evidence that DNA in antibiotic preparations is a source of antibiotic resistance genes in bacteria from animal or human sources. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 3141-6	5.9	9
107	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
106	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
105	Continuous ambulatory peritoneal dialysis-related peritonitis associated with Lancefield group G beta-hemolytic streptococcus: report of two cases requiring Tenckhoff catheter removal. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 4399-402	9.7	5
104	Characterization of <i>Haemophilus segnis</i> , an important cause of bacteremia, by 16S rRNA gene sequencing. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 877-80	9.7	37
103	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
102	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
101	Lymphocyte surge as a marker for immunorestitution disease due to <i>Pneumocystis jiroveci</i> pneumonia in HIV-negative immunosuppressed hosts. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2004</b> , 23, 512-4	5.3	11
100	Identification of novel small-molecule inhibitors of severe acute respiratory syndrome-associated coronavirus by chemical genetics. <i>Chemistry and Biology</i> , <b>2004</b> , 11, 1293-9		121
99	" <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
98	Direct detection of <i>Mycobacterium tuberculosis</i> in clinical specimens using single-tube biotinylated nested polymerase chain reaction-enzyme linked immunoassay (PCR-ELISA). <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2004</b> , 48, 271-5	2.9	18
97	<i>Eggerthella hongkongensis</i> sp. nov. and <i>eggerthella sinensis</i> sp. nov., two novel <i>Eggerthella</i> species, account for half of the cases of <i>Eggerthella</i> bacteremia. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2004</b> , 49, 255-63	2.9	90
96	Bacteremia in a patient with colonic carcinoma caused by a novel <i>Sedimentibacter</i> species: <i>Sedimentibacter hongkongensis</i> sp. nov. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2004</b> , 50, 81-7	2.9	7
95	Characterization of SARS-CoV main protease and identification of biologically active small molecule inhibitors using a continuous fluorescence-based assay. <i>FEBS Letters</i> , <b>2004</b> , 576, 325-30	3.8	34

94	A one step quantitative RT-PCR for detection of SARS coronavirus with an internal control for PCR inhibitors. <i>Journal of Clinical Virology</i> , <b>2004</b> , 30, 214-7	14.5	45
93	In vitro susceptibility of 10 clinical isolates of SARS coronavirus to selected antiviral compounds. <i>Journal of Clinical Virology</i> , <b>2004</b> , 31, 69-75	14.5	358
92	Relative rates of non-pneumonic SARS coronavirus infection and SARS coronavirus pneumonia. <i>Lancet, The</i> , <b>2004</b> , 363, 841-5	40	114
91	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
90	Use of cefoperazone MacConkey agar for selective isolation of <i>Laribacter hongkongensis</i> . <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 4839-41	9.7	37
89	<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
88	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
87	Exploring the <i>Penicillium marneffeii</i> genome. <i>Archives of Microbiology</i> , <b>2003</b> , 179, 339-53	3	42
86	<i>Actinomyces hongkongensis</i> sp. nov. a novel <i>Actinomyces</i> species isolated from a patient with pelvic actinomycosis. <i>Systematic and Applied Microbiology</i> , <b>2003</b> , 26, 518-22	4.2	31
85	The study of cytokine dynamics at the operation site after mastectomy. <i>Wound Repair and Regeneration</i> , <b>2003</b> , 11, 326-30	3.6	31
84	Clinical role of beta-lactam/beta-lactamase inhibitor combinations. <i>Drugs</i> , <b>2003</b> , 63, 1511-24	12.1	57
83	Early diagnosis of SARS coronavirus infection by real time RT-PCR. <i>Journal of Clinical Virology</i> , <b>2003</b> , 28, 233-8	14.5	169
82	The mitochondrial genome of the thermal dimorphic fungus <i>Penicillium marneffeii</i> is more closely related to those of molds than yeasts. <i>FEBS Letters</i> , <b>2003</b> , 555, 469-77	3.8	54
81	Early diagnosis of <i>Exophiala</i> CAPD peritonitis by 18S ribosomal RNA gene sequencing and its clinical significance. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2003</b> , 46, 95-102	2.9	17
80	<i>Laribacter hongkongensis</i> : a potential cause of infectious diarrhea. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2003</b> , 47, 551-6	2.9	44
79	Analysis of a viridans group strain reveals a case of bacteremia due to lancefield group G alpha-hemolytic <i>Streptococcus dysgalactiae</i> subsp <i>equisimilis</i> in a patient with pyomyositis and reactive arthritis. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 613-8	9.7	33
78	Rapid diagnosis of a coronavirus associated with severe acute respiratory syndrome (SARS). <i>Clinical Chemistry</i> , <b>2003</b> , 49, 953-5	5.5	120
77	Clinical and molecular epidemiology of erythromycin-resistant beta-hemolytic lancefield group G streptococci causing bacteremia. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 5188-91	9.7	26

76	Geographical difference of disease association in <i>Streptococcus bovis</i> bacteraemia. <i>Journal of Medical Microbiology</i> , <b>2003</b> , 52, 903-908	3.2	54
75	Seronegative bacteremic melioidosis caused by <i>Burkholderia pseudomallei</i> with ambiguous biochemical profile: clinical importance of accurate identification by 16S rRNA gene and groEL gene sequencing. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 3973-7	9.7	23
74	Invasive <i>Streptococcus iniae</i> infections outside North America. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 1004-9	9.7	101
73	<i>Tsukamurella conjunctivitis</i> : a novel clinical syndrome. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 3368-71	9.7	50
72	Molecular characterization of a strain of group a streptococcus isolated from a patient with a psoas abscess. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 4888-91	9.7	13
71	AFLMP1 encodes an antigenic cell wall protein in <i>Aspergillus flavus</i> . <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 845-50	9.7	40
70	Detection of katG Ser315Thr substitution in respiratory specimens from patients with isoniazid-resistant <i>Mycobacterium tuberculosis</i> using PCR-RFLP. <i>Journal of Medical Microbiology</i> , <b>2003</b> , 52, 999-1003	3.2	30
69	A single dose of oral DNA immunization delivered by attenuated <i>Salmonella typhimurium</i> down-regulates transgene expression in HBsAg transgenic mice. <i>European Journal of Immunology</i> , <b>2002</b> , 32, 3294-304	6.1	13
68	Characterization of a novel insertion sequence, IS Bp1, in <i>Burkholderia pseudomallei</i> . <i>Archives of Microbiology</i> , <b>2002</b> , 177, 267-73	3	4
67	Acute disseminated encephalomyelitis after para-influenza infection post bone marrow transplantation. <i>Leukemia and Lymphoma</i> , <b>2002</b> , 43, 455-7	1.9	26
66	Catheter-related <i>Mycobacterium</i> bacteremia identified by 16S rRNA gene sequencing. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 2681-5	9.7	54
65	Detection of antibodies specific to an antigenic cell wall galactomannoprotein for serodiagnosis of <i>Aspergillus fumigatus</i> aspergillosis. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 2041-5	9.7	48
64	Potential benefit of plasma exchange in treatment of severe icteric leptospirosis complicated by acute renal failure. <i>Vaccine Journal</i> , <b>2002</b> , 9, 482-4		15
63	Detection of cell wall galactomannoprotein Afmp1p in culture supernatants of <i>Aspergillus fumigatus</i> and in sera of aspergillosis patients. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 4382-7	9.7	36
62	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
61	<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
60	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
59	Diagnosis of pelvic actinomycosis by 16S ribosomal RNA gene sequencing and its clinical significance. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2002</b> , 43, 113-8	2.9	35

58	Single gene target bacterial identification. groEL gene sequencing for discriminating clinical isolates of Burkholderia pseudomallei and Burkholderia thailandensis. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2002</b> , 44, 143-9	2.9	43
57	DNA immunization using a secreted cell wall antigen Mp1p is protective against Penicillium marneffei infection. <i>Vaccine</i> , <b>2002</b> , 20, 2878-86	4.1	28
56	Polymorphisms of CCR5 gene in a southern Chinese population and their effects on disease progression in HIV infections. <i>Aids</i> , <b>2002</b> , 16, 2480-2	3.5	12
55	Haemophilus segnis polymicrobial and monomicrobial bacteraemia identified by 16S ribosomal RNA gene sequencing. <i>Journal of Medical Microbiology</i> , <b>2002</b> , 51, 635-640	3.2	12
54	Thermo-tolerant Campylobacter fetus bacteraemia identified by 16S ribosomal RNA gene sequencing: an emerging pathogen in immunocompromised patients. <i>Journal of Medical Microbiology</i> , <b>2002</b> , 51, 740-746	3.2	22
53	Candida tropicalis and Penicillium marneffei mixed fungaemia in a patient with Waldenström's macroglobulinaemia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2001</b> , 20, 132-5	5.3	18
52	Adoptive transfer of autologous Epstein-Barr virus-specific cytotoxic T cells for nasopharyngeal carcinoma. <i>International Journal of Cancer</i> , <b>2001</b> , 94, 73-80	7.5	113
51	Nasopharyngeal carriage of antimicrobial-resistant Streptococcus pneumoniae among young children attending 79 kindergartens and day care centers in Hong Kong. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2001</b> , 45, 2765-70	5.9	63
50	Characterization of AFMP1: a novel target for serodiagnosis of aspergillosis. <i>Journal of Clinical Microbiology</i> , <b>2001</b> , 39, 3830-7	9.7	55
49	Use of recombinant mitogillin for serodiagnosis of Aspergillus fumigatus-associated diseases. <i>Journal of Clinical Microbiology</i> , <b>2001</b> , 39, 4598-600	9.7	7
48	Isolation and characterization of a Salmonella enterica serotype Typhi variant and its clinical and public health implications. <i>Journal of Clinical Microbiology</i> , <b>2001</b> , 39, 1190-4	9.7	38
47	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
46	groEL encodes a highly antigenic protein in Burkholderia pseudomallei. <i>Vaccine Journal</i> , <b>2001</b> , 8, 832-6		37
45	Biotyping of Penicillium marneffei reveals concentration-dependent growth inhibition by galactose. <i>Journal of Clinical Microbiology</i> , <b>2001</b> , 39, 1416-21	9.7	12
44	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
43	Acupuncture mycobacteriosis. <i>New England Journal of Medicine</i> , <b>2001</b> , 345, 842-3	59.2	42
42	Unique immunogenicity of hepatitis B virus DNA vaccine presented by live-attenuated Salmonella typhimurium. <i>Vaccine</i> , <b>2001</b> , 19, 2945-54	4.1	51
41	Therapeutic efficacy of hepatitis B surface antigen-antibodies-recombinant DNA composite in HBSAg transgenic mice. <i>Vaccine</i> , <b>2001</b> , 19, 4219-25	4.1	49

40	A crucial role of macrophages in the immune responses to oral DNA vaccination against hepatitis B virus in a murine model. <i>Vaccine</i> , <b>2001</b> , 20, 140-7	4.1	20
39	Identification by 16S ribosomal RNA gene sequencing of an Enterobacteriaceae species with ambiguous biochemical profile from a renal transplant recipient. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2001</b> , 39, 85-93	2.9	53
38	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
37	Cell-wall-deficient bacteria and culture-negative febrile episodes in bone-marrow-transplant recipients. <i>Lancet, The</i> , <b>2001</b> , 357, 675-9	4.0	41
36	Polymicrobial Outbreak of Intermittent Peritoneal Dialysis Peritonitis during External Wall Renovation at a Dialysis Center. <i>Peritoneal Dialysis International</i> , <b>2001</b> , 21, 296-301	2.8	15
35	Cloning and characterisation of malE in <i>Burkholderia pseudomallei</i> . <i>Journal of Medical Microbiology</i> , <b>2001</b> , 50, 330-338	3.2	10
34	Adult croup: a rare but more severe condition. <i>Respiration</i> , <b>2000</b> , 67, 684-8	3.7	24
33	Clarithromycin attenuates mastectomy-induced acute inflammatory response. <i>Vaccine Journal</i> , <b>2000</b> , 7, 925-31		23
32	Enhancement by ampicillin of antibody responses induced by a protein antigen and a DNA vaccine carried by live-attenuated <i>Salmonella enterica</i> serovar Typhi. <i>Vaccine Journal</i> , <b>2000</b> , 7, 596-9		10
31	Cryptococcal infection associated with fludarabine therapy. <i>American Journal of Medicine</i> , <b>2000</b> , 108, 523-4	2.4	11
30	Leukocytoclastic vasculitis complicating <i>Klebsiella pneumoniae</i> bacteremia. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2000</b> , 37, 275-7	2.9	13
29	Bacteremia due to <i>Staphylococcus aureus</i> with reduced susceptibility to vancomycin. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2000</b> , 36, 261-8	2.9	44
28	Immunorestitution disease involving the innate and adaptive response. <i>Clinical Infectious Diseases</i> , <b>2000</b> , 30, 882-92	11.6	189
27	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
26	Antibiotics modulate vaccine-induced humoral immune response. <i>Vaccine Journal</i> , <b>1999</b> , 6, 832-7		39
25	Susceptibility testing of <i>Clostridium difficile</i> 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
24	Detection of cell wall mannoprotein Mp1p in culture supernatants of <i>Penicillium marneffeii</i> and in sera of penicilliosis patients. <i>Journal of Clinical Microbiology</i> , <b>1999</b> , 37, 981-6	9.7	59
23	Reduction of platelet transfusion-associated sepsis by short-term bacterial culture. <i>Vox Sanguinis</i> , <b>1999</b> , 77, 1-5	3.1	5



22	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
21	Direct detection of Mycobacterium tuberculosis in respiratory specimens using an automated DNA amplification assay and a single tube nested polymerase chain reaction (PCR). <i>Clinical Chemistry and Laboratory Medicine</i> , <b>1998</b> , 36, 597-9	5.9	15
20	The effect of Pseudomonas aeruginosa infection on clinical parameters in steady-state bronchiectasis. <i>Chest</i> , <b>1998</b> , 114, 1594-8	5.3	107
19	Clonorchiasis in bone marrow transplant recipients. <i>Clinical Infectious Diseases</i> , <b>1998</b> , 27, 382-4	11.6	12
18	Verocytotoxin-producing Escherichia coli infection: The Hong Kong experience. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>1998</b> , 13, S289-S293	4	3
17	MP1 encodes an abundant and highly antigenic cell wall mannoprotein in the pathogenic fungus Penicillium marneffei. <i>Infection and Immunity</i> , <b>1998</b> , 66, 966-73	3.7	79
16	Detection of specific antibodies to an antigenic mannoprotein for diagnosis of Penicillium marneffei penicilliosis. <i>Journal of Clinical Microbiology</i> , <b>1998</b> , 36, 3028-31	9.7	63
15	Nocardiosis in systemic lupus erythematosus. <i>Seminars in Arthritis and Rheumatism</i> , <b>1997</b> , 26, 675-83	5.3	62
14	Acute pyelonephritis caused by Mycoplasma hominis. <i>Pathology</i> , <b>1995</b> , 27, 61-3	1.6	5
13	Parenteral aminoglycoside therapy. Selection, administration and monitoring. <i>Drugs</i> , <b>1994</b> , 47, 902-13	12.1	58
12	Fatal necrotizing fasciitis due to Vibrio damsela. <i>Scandinavian Journal of Infectious Diseases</i> , <b>1993</b> , 25, 659-61		31
11	Multi-resistant Streptococcus pneumoniae in Hong Kong. <i>Journal of Antimicrobial Chemotherapy</i> , <b>1990</b> , 25, 721-3	5.1	8
10	A case report of Anaerobiospirillum causing septicemia. <i>Journal of Infectious Diseases</i> , <b>1989</b> , 159, 153-4	7	18
9	Computation of Antigenicity Predicts SARS-CoV-2 Vaccine Breakthrough Variants		1
8	The SARS-CoV-2 Omicron (B.1.1.529) variant exhibits altered pathogenicity, transmissibility, and fitness in the golden Syrian hamster model		6
7	Striking antibody evasion manifested by the Omicron variant of SARS-CoV-2. <i>Nature</i> ,	50.4	25
6	Isolation and comparative analysis of antibodies that broadly neutralize sarbecoviruses		5
5	Striking Antibody Evasion Manifested by the Omicron Variant of SARS-CoV-2		24

4	Paired Heavy and Light Chain Signatures Contribute to Potent SARS-CoV-2 Neutralization in Public Antibody Responses. <i>SSRN Electronic Journal</i> ,	1	1
3	Nasal prevention of SARS-CoV-2 infection by intranasal influenza-based boost vaccination		1
2	Improved detection of antibody against SARS-CoV-2 by microsphere-based antibody assay		1
1	A molecularly engineered, broad-spectrum anti-coronavirus lectin inhibits SARS-CoV-2 and MERS-CoV infection in vivo		2