Bin Cao

List of Publications by Year
in descending order

212 papers	84,505 citations	38660 50 h-index	1705 213 g-index
236 all docs	236 docs citations	236 times ranked	109812 citing authors

#	Article	IF	Citations
1	Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China. Lancet, The, 2020, 395, 497-506.	6.3	36,800
2	Clinical course and risk factors for mortality of adult inpatients with COVID-19 in Wuhan, China: a retrospective cohort study. Lancet, The, 2020, 395, 1054-1062.	6.3	21,698
3	A Trial of Lopinavirâ€“Ritonavir in Adults Hospitalized with Severe Covid-19. New England Journal of Medicine, 2020, 382, 1787-1799.	13.9	4,209
4	Remdesivir in adults with severe COVID-19: a randomised, double-blind, placebo-controlled, multicentre trial. Lancet, The, 2020, 395, 1569-1578.	6.3	2,875
5	Human Infection with a Novel Avian-Origin Influenza A (H7N9) Virus. New England Journal of Medicine, 2013, 368, 1888-1897.	13.9	2,122
6	Prevalence and risk factors of chronic obstructive pulmonary disease in China (the China Pulmonary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	6.3	938
7	SARS-CoV-2 and viral sepsis: observations and hypotheses. Lancet, The, 2020, 395, 1517-1520.	6.3	936
8	Identification of a novel coronavirus causing severe pneumonia in human: a descriptive study. Chinese Medical Journal, 2020, 133, 1015-1024.	0.9	928
9	1-year outcomes in hospital survivors with COVID-19: a longitudinal cohort study. Lancet, The, 2021, 398, 747-758.	6.3	691
10	Clinical Findings in 111 Cases of Influenza A (H7N9) Virus Infection. New England Journal of Medicine, 2013, 368, 2277-2285.	13.9	617
11	Effectiveness of neuraminidase inhibitors in reducing mortality in patients admitted to hospital with influenza A H1N1pdm09 virus infection: a meta-analysis of individual participant data. Lancet Respiratory Medicine,the, 2014, 2, 395-404.	5.2	527
12	Clinical Features of the Initial Cases of 2009 Pandemic Influenza A (H1N1) Virus Infection in China. New England Journal of Medicine, 2009, 361, 2507-2517.	13.9	518
13	On the use of corticosteroids for 2019-nCoV pneumonia. Lancet, The, 2020, 395, 683-684.	6.3	495
14	Prevalence, risk factors, and management of asthma in China: a national cross-sectional study. Lancet, The, 2019, 394, 407-418.	6.3	377
15	Effect of procalcitonin-guided antibiotic treatment on mortality in acute respiratory infections: a patient level meta-analysis. Lancet Infectious Diseases, The, 2018, 18, 95-107.	4.6	337
16	Epidemiology of Carbapenem-Resistant Enterobacteriaceae Infections: Report from the China CRE Network. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	290
17	Health outcomes in people 2 years after surviving hospitalisation with COVID-19: a longitudinal cohort study. Lancet Respiratory Medicine,the, 2022, 10, 863-876.	5.2	274
18	Changes in the incidence of invasive disease due to Streptococcus pneumoniae, Haemophilus influenzae, and Neisseria meningitidis during the COVID-19 pandemic in 26 countries and territories in the Invasive Respiratory Infection Surveillance Initiative: a prospective analysis of surveillance data. The Lancet Digital Health, 2021, 3, e360-e370.	5.9	260

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19	Angiotensin-converting enzyme 2 (ACE2) mediates influenza H7N9 virus-induced acute lung injury. Scientific Reports, 2014, 4, 7027.	1.6	249
20	Phenotypic and Genotypic Characterization of Carbapenem-resistantEnterobacteriaceae: Data From a Longitudinal Large-scale CRE Study in China (2012â€“2016). Clinical Infectious Diseases, 2018, 67, S196-S205.	2.9	240
21	High Prevalence of Macrolide Resistance inMycoplasma pneumoniaeIsolates from Adult and Adolescent Patients with Respiratory Tract Infection in China. Clinical Infectious Diseases, 2010, 51, 189-194.	2.9	178
22	Antiviral combinations for severe influenza. Lancet Infectious Diseases, The, 2014, 14, 1259-1270.	4.6	159
23	Management of hospitalised adults with coronavirus disease 2019 (COVID-19): a European Respiratory Society living guideline. European Respiratory Journal, 2021, 57, 2100048.	3.1	152
24	Diagnosis and treatment of communityâ€acquired pneumonia in adults: 2016 clinical practice guidelines by the Chinese Thoracic Society, Chinese Medical Association. Clinical Respiratory Journal, 2018, 12, 1320-1360.	0.6	151
25	Definitions for coronavirus disease 2019 reinfection, relapse and PCR re-positivity. Clinical Microbiology and Infection, 2021, 27, 315-318.	2.8	141
26	Angiotensin II plasma levels are linked to disease severity and predict fatal outcomes in H7N9-infected patients. Nature Communications, 2014, 5, 3595.	5.8	137
27	Adjuvant Corticosteroid Treatment in Adults With Influenza A (H7N9) Viral Pneumonia*. Critical Care Medicine, 2016, 44, e318-e328.	0.4	131
28	Prevalence and risk factors of small airway dysfunction, and association with smoking, in China: findings from a national cross-sectional study. Lancet Respiratory Medicine,the, 2020, 8, 1081-1093.	5.2	129
29	Clinical and Molecular Characteristics of Emerging Hypervirulent Klebsiella pneumoniae Bloodstream Infections in Mainland China. Antimicrobial Agents and Chemotherapy, 2014, 58, 5379-5385.	1.4	117
30	Effect of lowâ€toâ€moderateâ€dose corticosteroids on mortality of hospitalized adolescents and adults with influenza A(H1N1)pdm09 viral pneumonia. Influenza and Other Respiratory Viruses, 2017, 11, 345-354.	1.5	117
31	Comparison of Patients Hospitalized With Influenza A Subtypes H7N9, H5N1, and 2009 Pandemic H1N1. Clinical Infectious Diseases, 2014, 58, 1095-1103.	2.9	108
32	SARS-CoV-2-specific antibody and T-cell responses 1 year after infection in people recovered from COVID-19: a longitudinal cohort study. Lancet Microbe, The, 2022, 3, e348-e356.	3.4	107
33	Comparison of severity scores for COVID-19 patients with pneumonia: a retrospective study. European Respiratory Journal, 2020, 56, 2002113.	3.1	105
34	Treatment of Community-Acquired Pneumonia in Immunocompromised Adults. Chest, 2020, 158, 1896-1911.	0.4	105
35	Comparative Effectiveness of Combined Favipiravir and Oseltamivir Therapy Versus Oseltamivir Monotherapy in Critically Ill Patients With Influenza Virus Infection. Journal of Infectious Diseases, 2020, 221, 1688-1698.	1.9	103
36	Emergence of Community-Acquired Adenovirus Type 55 as a Cause of Community-Onset Pneumonia. Chest, 2014, 145, 79-86.	0.4	96

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37	The Serum Profile of Hypercytokinemia Factors Identified in H7N9-Infected Patients can Predict Fatal Outcomes. Scientific Reports, 2015, 5, 10942.	1.6	93
38	Inhaled amikacin adjunctive to intravenous standard-of-care antibiotics in mechanically ventilated patients with Gram-negative pneumonia (INHALE): a double-blind, randomised, placebo-controlled, phase 3, superiority trial. Lancet Infectious Diseases, The, 2020, 20, 330-340.	4.6	88
39	Appropriateness of antibiotic prescriptions in ambulatory care in China: a nationwide descriptive database study. Lancet Infectious Diseases, The, 2021, 21, 847-857.	4.6	86
40	Neuraminidase inhibitors, superinfection and corticosteroids affect survival of influenza patients. European Respiratory Journal, 2015, 45, 1642-1652.	3.1	83
41	Association Between Cardiac Injury and Mortality in Hospitalized Patients Infected With Avian Influenza A (H7N9) Virus. Critical Care Medicine, 2020, 48, 451-458.	0.4	74
42	Factors Associated With Prolonged Viral Shedding in Patients With Avian Influenza A(H7N9) Virus Infection. Journal of Infectious Diseases, 2018, 217, 1708-1717.	1.9	72
43	Disease severity and clinical outcomes of community-acquired pneumonia caused by non-influenza respiratory viruses in adults: a multicentre prospective registry study from the CAP-China Network. European Respiratory Journal, 2019, 54, 1802406.	3.1	72
44	Cross-reactive antibody against human coronavirus OC43 spike protein correlates with disease severity in COVID-19 patients: a retrospective study. Emerging Microbes and Infections, 2021, 10, 664-676.	3.0	69
45	A Novel Coronavirus (COVID-19) Outbreak. Chest, 2020, 157, e99-e101.	0.4	63
46	Delayed oseltamivir plus sirolimus treatment attenuates H1N1 virus-induced severe lung injury correlated with repressed NLRP3 inflammasome activation and inflammatory cell infiltration. PLoS Pathogens, 2018, 14, e1007428.	2.1	61
47	Mortality prediction to hospitalized patients with influenza pneumonia: PO₂/FiO₂ combined lymphocyte count is the answer. Clinical Respiratory Journal, 2017, 11, 352-360.	0.6	60
48	Evaluation of the efficacy and safety of intravenous remdesivir in adult patients with severe COVID-19: study protocol for a phase 3 randomized, double-blind, placebo-controlled, multicentre trial. Trials, 2020, 21, 422.	0.7	59
49	Chinese guidelines for the diagnosis and treatment of hospital-acquired pneumonia and ventilator-associated pneumonia in adults (2018 Edition). Journal of Thoracic Disease, 2019, 11, 2581-2616.	0.6	56
50	Clinical Features of Pneumonia Caused by 2009 Influenza A(H1N1) Virus in Beijing, China. Chest, 2011, 139, 1156-1164.	0.4	55
51	Molecular characteristics of carbapenemase-producing Enterobacteriaceae in China from 2008 to 2011: Predominance of KPC-2 enzyme. Diagnostic Microbiology and Infectious Disease, 2014, 78, 63-65.	0.8	54
52	Impact of neuraminidase inhibitors on influenza A(H1N1)pdm09â€related pneumonia: an individual participant data metaâ€analysis. Influenza and Other Respiratory Viruses, 2016, 10, 192-204.	1.5	54
53	IFITM3, TLR3, and CD55 Gene SNPs and Cumulative Genetic Risks for Severe Outcomes in Chinese Patients With H7N9/H1N1pdm09 Influenza. Journal of Infectious Diseases, 2017, 216, 97-104.	1.9	54
54	Antiviral Therapy and Outcomes of Patients with Pneumonia Caused by Influenza A Pandemic (H1N1) Virus. PLoS ONE, 2012, 7, e29652.	1.1	50

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55	Rapamycin ameliorates lipopolysaccharide-induced acute lung injury by inhibiting IL-1Î² and IL-18 production. International Immunopharmacology, 2019, 67, 211-219.	1.7	50
56	Viral etiology of community-acquired pneumonia among adolescents and adults with mild or moderate severity and its relation to age and severity. BMC Infectious Diseases, 2015, 15, 89.	1.3	48
57	Pandemic and Avian Influenza A Viruses in Humans. Clinics in Chest Medicine, 2017, 38, 59-70.	0.8	47
58	Cross-Allele Cytotoxic T Lymphocyte Responses against 2009 Pandemic H1N1 Influenza A Virus among HLA-A24 and HLA-A3 Supertype-Positive Individuals. Journal of Virology, 2012, 86, 13281-13294.	1.5	45
59	Accuracy of IgM antibody testing, FQ-PCR and culture in laboratory diagnosis of acute infection by Mycoplasma pneumoniae in adults and adolescents with community-acquired pneumonia. BMC Infectious Diseases, 2013, 13, 172.	1.3	45
60	Serotype distribution and antibiotic resistance of Streptococcus pneumoniae isolates from 17 Chinese cities from 2011 to 2016. BMC Infectious Diseases, 2017, 17, 804.	1.3	45
61	Retrospective Observational Study from a Chinese Network of the Impact of Combination Therapy versus Monotherapy on Mortality from Carbapenem-Resistant Enterobacteriaceae Bacteremia. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	44
62	Overview of antimicrobial options for <scp>M</scp>ycoplasma pneumoniae pneumonia: focus on macrolide resistance. Clinical Respiratory Journal, 2017, 11, 419-429.	0.6	43
63	Incidence of community-acquired pneumonia in urban China: A national population-based study. Vaccine, 2020, 38, 8362-8370.	1.7	42
64	Procalcitonin-guided antibiotic therapy algorithms for different types of acute respiratory infections based on previous trials. Expert Review of Anti-Infective Therapy, 2018, 16, 555-564.	2.0	41
65	Anti-IFN-Î³ therapy alleviates acute lung injury induced by severe influenza A (H1N1) pdm09 infection in mice. Journal of Microbiology, Immunology and Infection, 2021, 54, 396-403.	1.5	41
66	Resistance mechanisms. Annals of Translational Medicine, 2016, 4, 326-326.	0.7	40
67	Aetiology of severe community acquired pneumonia in adults identified by combined detection methods: a multi-centre prospective study in China. Emerging Microbes and Infections, 2022, 11, 556-566.	3.0	40
68	Specific Multilocus Variable-Number Tandem-Repeat Analysis Genotypes of Mycoplasma pneumoniae Are Associated with Diseases Severity and Macrolide Susceptibility. PLoS ONE, 2013, 8, e82174.	1.1	39
69	Presence of Anti-MDA5 Antibody and Its Value for the Clinical Assessment in Patients With COVID-19: A Retrospective Cohort Study. Frontiers in Immunology, 2021, 12, 791348.	2.2	39
70	Acute exacerbations of chronic obstructive pulmonary disease with low serum procalcitonin values do not benefit from antibiotic treatment: a prospective randomized controlled trial. International Journal of Infectious Diseases, 2016, 48, 40-45.	1.5	38
71	Use of angiotensin-converting enzyme inhibitors and angiotensin II receptor blockers in context of COVID-19 outbreak: a retrospective analysis. Frontiers of Medicine, 2020, 14, 601-612.	1.5	38
72	The Composition of Gut Microbiota in Patients Bearing Hashimotoâ€™s Thyroiditis with Euthyroidism and Hypothyroidism. International Journal of Endocrinology, 2020, 2020, 1-9.	0.6	37

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73	Respiratory viral sepsis: epidemiology, pathophysiology, diagnosis and treatment. European Respiratory Review, 2020, 29, 200038.	3.0	37
74	VÎ³4+Î³ÎT Cells Aggravate Severe H1N1 Influenza Virus Infection-Induced Acute Pulmonary Immunopathological Injury via Secreting Interleukin-17A. Frontiers in Immunology, 2017, 8, 1054.	2.2	36
75	Phase 2a, open-label, dose-escalating, multi-center pharmacokinetic study of favipiravir (T-705) in combination with oseltamivir in patients with severe influenza. EBioMedicine, 2020, 62, 103125.	2.7	36
76	Genomic characteristics of clinically important ST11 Klebsiella pneumoniae strains worldwide. Journal of Global Antimicrobial Resistance, 2020, 22, 519-526.	0.9	36
77	The Effect of Prior Angiotensin-Converting Enzyme Inhibitor and Angiotensin Receptor Blocker Treatment on Coronavirus Disease 2019 (COVID-19) Susceptibility and Outcome: A Systematic Review and Meta-analysis. Clinical Infectious Diseases, 2021, 72, e901-e913.	2.9	35
78	Association of fine particulate matter air pollution and its constituents with lung function: The China Pulmonary Health study. Environment International, 2021, 156, 106707.	4.8	35
79	Antibody Responses and Clinical Outcomes in Adults Hospitalized With Severe Coronavirus Disease 2019 (COVID-19): A Post hoc Analysis of LOTUS China Trial. Clinical Infectious Diseases, 2021, 72, e545-e551.	2.9	34
80	Disease characteristics and management of hospitalised adolescents and adults with community-acquired pneumonia in China: a retrospective multicentre survey. BMJ Open, 2018, 8, e018709.	0.8	33
81	Molecular characterization and analysis of Mycoplasma pneumoniae among patients of all ages with community-acquired pneumonia during an epidemic in China. International Journal of Infectious Diseases, 2019, 83, 26-31.	1.5	33
82	Low-to-moderate dose corticosteroids treatment in hospitalized adults with COVID-19. Clinical Microbiology and Infection, 2021, 27, 112-117.	2.8	33
83	Internal genes of a highly pathogenic H5N1 influenza virus determine high viral replication in myeloid cells and severe outcome of infection in mice. PLoS Pathogens, 2018, 14, e1006821.	2.1	32
84	Sustained Viremia and High Viral Load in Respiratory Tract Secretions Are Predictors for Death in Immunocompetent Adults with Adenovirus Pneumonia. PLoS ONE, 2016, 11, e0160777.	1.1	29
85	Risk factors for nosocomial infection among hospitalised severe influenza A(H1N1)pdm09 patients. Respiratory Medicine, 2018, 134, 86-91.	1.3	29
86	Effects of age, comorbidity and adherence to current antimicrobial guidelines on mortality in hospitalized elderly patients with community-acquired pneumonia. BMC Infectious Diseases, 2018, 18, 192.	1.3	28
87	Management of latent tuberculosis infection in China: Exploring solutions suitable for high-burden countries. International Journal of Infectious Diseases, 2020, 92, S37-S40.	1.5	28
88	Antimicrobial susceptibility of Streptococcus pneumoniae, Haemophilus influenzae and Moraxella catarrhalis isolated from community-acquired respiratory tract infections in China: Results from the CARTIPS Antimicrobial Surveillance Program. Journal of Global Antimicrobial Resistance, 2016, 5, 36-41.	0.9	27
89	Orlistat-Induced Gut Microbiota Modification in Obese Mice. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-9.	0.5	27
90	Update of incidence and antimicrobial susceptibility trends of Escherichia coli and Klebsiella pneumoniae isolates from Chinese intra-abdominal infection patients. BMC Infectious Diseases, 2017, 17, 776.	1.3	26

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91	Comparative Outcomes of Adults Hospitalized With Seasonal Influenza A or B Virus Infection: Application of the 7-Category Ordinal Scale. Open Forum Infectious Diseases, 2019, 6, ofz053.	0.4	26
92	Risk Factors for Mortality of Inpatients with Pseudomonas aeruginosa Bacteremia in China: Impact of Resistance Profile in the Mortality . Infection and Drug Resistance, 2020, Volume 13, 4115-4123.	1.1	26
93	COVID-19 vaccines for children younger than 12 years: are we ready?. Lancet Infectious Diseases, The, 2021, 21, 1614-1615.	4.6	26
94	Association of acute kidney injury with 1-year outcome of kidney function in hospital survivors with COVID-19: A cohort study. EBioMedicine, 2022, 76, 103817.	2.7	26
95	Phenotypic and genotypic analysis of KPC-51 and KPC-52, two novel KPC-2 variants conferring resistance to ceftazidime/avibactam in the KPC-producing Klebsiella pneumoniae ST11 clone background. Journal of Antimicrobial Chemotherapy, 2020, 75, 3072-3074.	1.3	25
96	Comparative Genomic Analysis of Re-emergent Human Adenovirus Type 55 Pathogens Associated With Adult Severe Community-Acquired Pneumonia Reveals Conserved Genomes and Capsid Proteins. Frontiers in Microbiology, 2018, 9, 1180.	1.5	24
97	Epidemiological characterization of respiratory tract infections caused by Mycoplasma pneumoniae during epidemic and post-epidemic periods in North China, from 2011 to 2016. BMC Infectious Diseases, 2018, 18, 335.	1.3	24
98	Severity and mortality of respiratory syncytial virus vs influenza A infection in hospitalized adults in China. Influenza and Other Respiratory Viruses, 2020, 14, 483-490.	1.5	24
99	Identification and control of a Pseudomonas spp (P. fulva and P. putida) bloodstream infection outbreak in a teaching hospital in Beijing, China. International Journal of Infectious Diseases, 2014, 23, 105-108.	1.5	23
100	Comparison of the Cepheid Xpert Xpress Flu/RSV assay and commercial real-time PCR for the detection of influenza A and influenza B in a prospective cohort from China. International Journal of Infectious Diseases, 2019, 80, 92-97.	1.5	23
101	SARS-CoV-2 shedding and infectivity â€“ Authors' reply. Lancet, The, 2020, 395, 1340.	6.3	23
102	Bloodstream Infections Caused by Carbapenem-Resistant Enterobacterales: Risk Factors for Mortality, Antimicrobial Therapy and Treatment Outcomes from a Prospective Multicenter Study. Infection and Drug Resistance, 2021, Volume 14, 731-742.	1.1	23
103	Nucleic Acidâ€“based Testing for Noninfluenza Viral Pathogens in Adults with Suspected Community-acquired Pneumonia. An Official American Thoracic Society Clinical Practice Guideline. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1070-1087.	2.5	23
104	Macrolide-resistant Mycoplasma pneumoniae prevalence and clinical aspects in adult patients with community-acquired pneumonia in China: a prospective multicenter surveillance study. Journal of Thoracic Disease, 2017, 9, 3774-3781.	0.6	21
105	Application of extracorporeal membrane oxygenation in patients with severe acute respiratory distress syndrome induced by avian influenza A (H7N9) viral pneumonia: national data from the Chinese multicentre collaboration. BMC Infectious Diseases, 2018, 18, 23.	1.3	21
106	Clinical outcomes of ceftazidime-avibactam in lung transplant recipients with infections caused by extensively drug-resistant gram-negative bacilli. Annals of Translational Medicine, 2020, 8, 39-39.	0.7	21
107	ACE2 can act as the secondary receptor in the FcÎ³R-dependent ADE of SARS-CoV-2 infection. IScience, 2022, 25, 103720.	1.9	21
108	Influenza pneumonia among adolescents and adults: a concurrent comparison between influenza <scp>A</scp> (<scp>H1N1</scp>) pdm09 and <scp>A</scp> (<scp>H3N2</scp>) in the postâ€pandemic period. Clinical Respiratory Journal, 2014, 8, 185-191.	0.6	20

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109	Dipeptidyl peptidase-4 (DPP4) inhibitor sitagliptin alleviates liver inflammation of diabetic mice by acting as a ROS scavenger and inhibiting the NFÎºB pathway. Cell Death Discovery, 2021, 7, 236.	2.0	20
110	In vitro activities of tedizolid compared with other antibiotics against Gram-positive pathogens associated with hospital-acquired pneumonia, skin and soft tissue infection and bloodstream infection collected from 26 hospitals in China. Journal of Medical Microbiology, 2016, 65, 1215-1224.	0.7	20
111	The Efficacy and Safety of Janus Kinase Inhibitors for Patients With COVID-19: A Living Systematic Review and Meta-Analysis. Frontiers in Medicine, 2021, 8, 800492.	1.2	20
112	Treatment of complicated urinary tract infection and acute pyelonephritis by short-course intravenous levofloxacin (750Âmg/day) or conventional intravenous/oral levofloxacin (500Âmg/day): prospective, open-label, randomized, controlled, multicenter, non-inferiority clinical trial. International Urology and Nephrology, 2017, 49, 499-507.	0.6	19
113	COVID-19, Influenza and RSV: Surveillance-informed prevention and treatment â€“ Meeting report from an isirv-WHO virtual conference. Antiviral Research, 2022, 197, 105227.	1.9	19
114	Revisiting the association between temperature and COVID-19 transmissibility across 117 countries. ERJ Open Research, 2020, 6, 00550-2020.	1.1	18
115	Antimicrobial susceptibilities of aerobic and facultative gram-negative bacilli isolated from Chinese patients with urinary tract infections between 2010 and 2014. BMC Infectious Diseases, 2017, 17, 192.	1.3	17
116	Neuraminidase Inhibitors and Hospital Length of Stay: A Meta-analysis of Individual Participant Data to Determine Treatment Effectiveness Among Patients Hospitalized With Nonfatal 2009 Pandemic Influenza A(H1N1) Virus Infection. Journal of Infectious Diseases, 2020, 221, 356-366.	1.9	17
117	Longâ€term oncological outcomes of local excision versus radical resection for early colorectal cancer in young patients without preoperative chemoradiotherapy: a populationâ€based propensity matching study. Cancer Medicine, 2018, 7, 2415-2422.	1.3	16
118	Antiviral monotherapy for hospitalised patients with COVID-19 is not enough. Lancet, The, 2020, 396, 1310-1311.	6.3	16
119	Severity of influenza virus and respiratory syncytial virus coinfections in hospitalized adult patients. Journal of Clinical Virology, 2020, 133, 104685.	1.6	16
120	Amphiphilic silver nanoclusters show active nanoâ€“bio interaction with compelling antibacterial activity against multidrug-resistant bacteria. NPG Asia Materials, 2020, 12, .	3.8	15
121	Epidemiology and antifungal susceptibilities of yeast isolates causing invasive infections across urban Beijing, China. Future Microbiology, 2017, 12, 1075-1086.	1.0	14
122	Phenotypic and Genomic Characterization of Virulence Heterogeneity in Multidrug-Resistant ST11 Klebsiella pneumoniae During Inter-Host Transmission and Evolution . Infection and Drug Resistance, 2020, Volume 13, 1713-1721.	1.1	14
123	Risk factors and a predictive nomogram for lymph node metastasis of superficial esophagogastric junction cancer. Journal of Gastroenterology and Hepatology (Australia), 2020, 35, 1524-1531.	1.4	14
124	Prospective Evaluation of a Rapid Clinical Metagenomics Test for Bacterial Pneumonia. Frontiers in Cellular and Infection Microbiology, 2021, 11, 684965.	1.8	14
125	Differences in inflammatory marker patterns for adult communityâ€acquired pneumonia patients induced by different pathogens. Clinical Respiratory Journal, 2018, 12, 974-985.	0.6	13
126	Sensitive and Rapid Diagnosis of Respiratory Virus Coinfection Using a Microfluidic Chipâ€Powered CRISPR/Cas12a System. Small, 2022, 18, .	5.2	13

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127	<scp>ARDS</scp> associated with pneumonia caused by avian influenza <scp>A H</scp>7<scp>N</scp>9 virus treated with extracorporeal membrane oxygenation. Clinical Respiratory Journal, 2015, 9, 380-384.	0.6	12
128	Scopulariopsis/Microascus isolation in lung transplant recipients: A report of three cases and a review of the literature. Mycoses, 2019, 62, 883-892.	1.8	12
129	The role of a transparent cap in the endoscopic removal of foreign bodies in the esophagus: A propensity scoreâ€matched analysis. Journal of Digestive Diseases, 2020, 21, 20-28.	0.7	12
130	Risk Factors of Viral RNAaemia and Its Association With Clinical Prognosis Among Patients With Severe COVID-19. Chest, 2021, 159, 1382-1386.	0.4	12
131	Contemporary narrative review of treatment options for COVID â€19. Respirology, 2021, 26, 745-767.	1.3	12
132	Characterization of an NDM-5-producing hypervirulent Klebsiella pneumoniae sequence type 65 clone from a lung transplant recipient. Emerging Microbes and Infections, 2021, 10, 396-399.	3.0	12
133	Associations of residential greenness with lung function and chronic obstructive pulmonary disease in China. Environmental Research, 2022, 209, 112877.	3.7	12
134	Gene regulatory network construction identified NFYA as a diffuse subtype-specific prognostic factor in gastric cancer. International Journal of Oncology, 2018, 53, 1857-1868.	1.4	11
135	IgG4-related disease with tracheobronchial miliary nodules and asthma: a case report and review of the literature. BMC Pulmonary Medicine, 2019, 19, 191.	0.8	11
136	High Expression of IL-36Î³ in Influenza Patients Regulates Interferon Signaling Pathway and Causes Programmed Cell Death During Influenza Virus Infection. Frontiers in Immunology, 2020, 11, 552606.	2.2	11
137	High anal swab viral load predisposes adverse clinical outcomes in severe COVID-19 patients. Emerging Microbes and Infections, 2020, 9, 2706-2713.	3.0	11
138	2019 novel coronavirus outbreak: a quiz or final exam?. Frontiers of Medicine, 2020, 14, 225-228.	1.5	11
139	High concentration of Cas12a effector tolerates more mismatches on ssDNA. FASEB Journal, 2021, 35, e21153.	0.2	11
140	Synergistic Activity of Colistin Combined With Auranofin Against Colistin-Resistant Gram-Negative Bacteria. Frontiers in Microbiology, 2021, 12, 676414.	1.5	11
141	Increased gene expression and copy number of mutated blaKPC lead to high-level ceftazidime/avibactam resistance in Klebsiella pneumoniae. BMC Microbiology, 2021, 21, 230.	1.3	11
142	Consensus statement on the management of methicillinâ€resistant <scp>S</scp>taphylococcus aureus nosocomial pneumonia in Asia. Clinical Respiratory Journal, 2015, 9, 129-142.	0.6	10
143	Evaluating the utility of Binax NOW Streptococcus pneumoniae urinary antigen test in adults with community acquired pneumonia in China. Clinical Respiratory Journal, 2018, 12, 425-432.	0.6	10
144	Therapy of H7N9 pneumonia: current perspectives. Expert Review of Anti-Infective Therapy, 2013, 11, 1123-1126.	2.0	9

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145	Reversal of meticillin resistance in Staphylococcus aureus by the anthelmintic avermectin. International Journal of Antimicrobial Agents, 2014, 44, 274-276.	1.1	9
146	A case report demonstrating the utility of next generation sequencing in analyzing serial samples from the lung following an infection with influenza A (H7N9) virus. Journal of Clinical Virology, 2016, 76, 45-50.	1.6	9
147	Dynamic Variation and Reversion in the Signature Amino Acids of H7N9 Virus During Human Infection. Journal of Infectious Diseases, 2018, 218, 586-594.	1.9	9
148	Incidence, risk factors, and a predictive model for lymph node metastasis of submucosal (T1) colon cancer: A populationâ€based study. Journal of Digestive Diseases, 2019, 20, 288-293.	0.7	9
149	Validation of an algorithm to evaluate the appropriateness of outpatient antibiotic prescribing using big data of Chinese diagnosis text. BMJ Open, 2020, 10, e031191.	0.8	9
150	Identification of key candidate biomarkers for severe influenza infection by integrated bioinformatical analysis and initial clinical validation. Journal of Cellular and Molecular Medicine, 2021, 25, 1725-1738.	1.6	9
151	Severity distribution and treatment of chronic obstructive pulmonary disease in China: baseline results of an observational study. Respiratory Research, 2022, 23, 106.	1.4	9
152	Detection and typing of human-infecting influenza viruses in China by using a multiplex DNA biochip assay. Journal of Virological Methods, 2016, 234, 178-185.	1.0	8
153	Disease burden and prognostic factors for clinical failure in elderly community acquired pneumonia patients. BMC Infectious Diseases, 2020, 20, 668.	1.3	8
154	REALizing and improving management of stable COPD in China: a multi-center, prospective, observational study to realize the current situation of COPD patients in China (REAL) â€“ rationale, study design, and protocol. BMC Pulmonary Medicine, 2020, 20, 11.	0.8	8
155	Ficolin A derived from local macrophages and neutrophils protects against lipopolysaccharideâ€induced acute lung injury by activating complement. Immunology and Cell Biology, 2020, 98, 595-606.	1.0	8
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