# David Shu-cheong Hui

List of Publications by Year
in descending order

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|---|---|---|---|
| 361<br>papers | 59,179<br>citations | 4831<br>87<br>h-index | 1410<br>227<br>g-index |
| 379<br>all docs | 379<br>docs citations | 379<br>times ranked | 88150<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Clinical Characteristics of Coronavirus Disease 2019 in China. New England Journal of Medicine, 2020, 382, 1708-1720. | 13.9 | 22,372 |
| 2 | The continuing 2019-nCoV epidemic threat of novel coronaviruses to global health â€" The latest 2019 novel coronavirus outbreak in Wuhan, China. International Journal of Infectious Diseases, 2020, 91, 264-266. | 1.5 | 2,658 |
| 3 | A Major Outbreak of Severe Acute Respiratory Syndrome in Hong Kong. New England Journal of Medicine, 2003, 348, 1986-1994. | 13.9 | 2,028 |
| 4 | Coronaviruses â€" drug discovery and therapeutic options. Nature Reviews Drug Discovery, 2016, 15, 327-347. | 21.5 | 1,365 |
| 5 | Remdesivir for 5 or 10 Days in Patients with Severe Covid-19. New England Journal of Medicine, 2020, 383, 1827-1837. | 13.9 | 1,152 |
| 6 | Plasma inflammatory cytokines and chemokines in severe acute respiratory syndrome. Clinical and Experimental Immunology, 2004, 136, 95-103. | 1.1 | 1,084 |
| 7 | Middle East respiratory syndrome. Lancet, The, 2015, 386, 995-1007. | 6.3 | 1,033 |
| 8 | Clinical Aspects of Pandemic 2009 Influenza A (H1N1) Virus Infection. New England Journal of Medicine, 2010, 362, 1708-1719. | 13.9 | 1,003 |
| 9 | Gut microbiota composition reflects disease severity and dysfunctional immune responses in patients with COVID-19. Gut, 2021, 70, 698-706. | 6.1 | 818 |
| 10 | Plasma DNA tissue mapping by genome-wide methylation sequencing for noninvasive prenatal, cancer, and transplantation assessments. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5503-12. | 3.3 | 579 |
| 11 | Effects of early corticosteroid treatment on plasma SARS-associated Coronavirus RNA concentrations in adult patients. Journal of Clinical Virology, 2004, 31, 304-309. | 1.6 | 516 |
| 12 | TGF-Î²/Smad3 Signaling Promotes Renal Fibrosis by Inhibiting miR-29. Journal of the American Society of Nephrology: JASN, 2011, 22, 1462-1474. | 3.0 | 511 |
| 13 | Haematological manifestations in patients with severe acute respiratory syndrome: retrospective analysis. BMJ: British Medical Journal, 2003, 326, 1358-1362. | 2.4 | 497 |
| 14 | Viral Loads and Duration of Viral Shedding in Adult Patients Hospitalized with Influenza. Journal of Infectious Diseases, 2009, 200, 492-500. | 1.9 | 461 |
| 15 | Severe Acute Respiratory Syndrome. Infectious Disease Clinics of North America, 2019, 33, 869-889. | 1.9 | 424 |
| 16 | Combination Antibiotic Therapy Lowers Mortality among Severely Ill Patients with Pneumococcal Bacteremia. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 440-444. | 2.5 | 421 |
| 17 | Impact of severe acute respiratory syndrome (SARS) on pulmonary function, functional capacity and quality of life in a cohort of survivors. Thorax, 2005, 60, 401-409. | 2.7 | 402 |
| 18 | The longâ€term impact of severe acute respiratory syndrome on pulmonary function, exercise capacity and health status. Respirology, 2010, 15, 543-550. | 1.3 | 393 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Proinflammatory cytokines (IL-17, IL-6, IL-18 and IL-12) and Th cytokines (IFN-Î³ , IL-4, IL-10 and IL-13) in patients with allergic asthma. Clinical and Experimental Immunology, 2001, 125, 177-183. | 1.1 | 385 |
| 20 | Noninvasive detection of cancer-associated genome-wide hypomethylation and copy number aberrations by plasma DNA bisulfite sequencing. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18761-18768. | 3.3 | 363 |
| 21 | Reducing mortality from 2019-nCoV: host-directed therapies should be an option. Lancet, The, 2020, 395, e35-e36. | 6.3 | 333 |
| 22 | Middle East respiratory syndrome coronavirus: risk factors and determinants of primary, household, and nosocomial transmission. Lancet Infectious Diseases, The, 2018, 18, e217-e227. | 4.6 | 332 |
| 23 | Retrospective comparison of convalescent plasma with continuing high-dose methylprednisolone treatment in SARS patients. Clinical Microbiology and Infection, 2004, 10, 676-678. | 2.8 | 330 |
| 24 | Neutralizing antibodies against the SARS-CoV-2 Omicron variant BA.1 following homologous and heterologous CoronaVac or BNT162b2 vaccination. Nature Medicine, 2022, 28, 486-489. | 15.2 | 305 |
| 25 | Neutralizing antibody titres in SARS-CoV-2 infections. Nature Communications, 2021, 12, 63. | 5.8 | 303 |
| 26 | The 1-Year Impact of Severe Acute Respiratory Syndrome on Pulmonary Function, Exercise Capacity, and Quality of Life in a Cohort of Survivors. Chest, 2005, 128, 2247-2261. | 0.4 | 294 |
| 27 | Exhaled air dispersion during high-flow nasal cannula therapy versus CPAP via different masks. European Respiratory Journal, 2019, 53, 1802339. | 3.1 | 286 |
| 28 | Cardiovascular complications of severe acute respiratory syndrome. Postgraduate Medical Journal, 2006, 82, 140-144. | 0.9 | 281 |
| 29 | Gut microbiota dynamics in a prospective cohort of patients with post-acute COVID-19 syndrome. Gut, 2022, 71, 544-552. | 6.1 | 273 |
| 30 | Severe Acute Respiratory Syndrome: Radiographic Appearances and Pattern of Progression in 138 Patients. Radiology, 2003, 228, 401-406. | 3.6 | 264 |
| 31 | Severe Obstructive Sleep Apnea Is Associated With Left Ventricular Diastolic Dysfunction. Chest, 2002, 121, 422-429. | 0.4 | 260 |
| 32 | miR-29 Inhibits Bleomycin-induced Pulmonary Fibrosis in Mice. Molecular Therapy, 2012, 20, 1251-1260. | 3.7 | 253 |
| 33 | Differences in Craniofacial Structures and Obesity in Caucasian and Chinese Patients with Obstructive Sleep Apnea. Sleep, 2010, 33, 1075-1080. | 0.6 | 244 |
| 34 | Thin-Section CT in Patients with Severe Acute Respiratory Syndrome Following Hospital Discharge: Preliminary Experience. Radiology, 2003, 228, 810-815. | 3.6 | 242 |
| 35 | Emergence of a new SARS-CoV-2 variant in the UK. Journal of Infection, 2021, 82, e27-e28. | 1.7 | 241 |
| 36 | High Morbidity and Mortality in Adults Hospitalized for Respiratory Syncytial Virus Infections. Clinical Infectious Diseases, 2013, 57, 1069-1077. | 2.9 | 237 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Thin-Section CT of Severe Acute Respiratory Syndrome: Evaluation of 73 Patients Exposed to or with the Disease. Radiology, 2003, 228, 395-400. | 3.6 | 216 |
| 38 | Acute exacerbation of COPD. Respirology, 2016, 21, 1152-1165. | 1.3 | 213 |
| 39 | Temporal relationship between air pollutants and hospital admissions for chronic obstructive pulmonary disease in Hong Kong. Thorax, 2007, 62, 780-785. | 2.7 | 204 |
| 40 | The Middle East Respiratory Syndrome (MERS). Infectious Disease Clinics of North America, 2019, 33, 891-905. | 1.9 | 195 |
| 41 | Antiviral resistance during the 2009 influenza A H1N1 pandemic: public health, laboratory, and clinical perspectives. Lancet Infectious Diseases, The, 2012, 12, 240-248. | 4.6 | 186 |
| 42 | Severe acute respiratory syndrome vs. the Middle East respiratory syndrome. Current Opinion in Pulmonary Medicine, 2014, 20, 233-241. | 1.2 | 185 |
| 43 | Early Enhanced Expression of Interferon-Inducible Protein-10 (CXCL-10) and Other Chemokines Predicts Adverse Outcome in Severe Acute Respiratory Syndrome. Clinical Chemistry, 2005, 51, 2333-2340. | 1.5 | 184 |
| 44 | Effects of air pollution on asthma hospitalization rates in different age groups in Hong Kong. Clinical and Experimental Allergy, 2007, 37, 1312-1319. | 1.4 | 178 |
| 45 | Outcomes of adults hospitalised with severe influenza. Thorax, 2010, 65, 510-515. | 2.7 | 178 |
| 46 | Prospective comparison of three predictive rules for assessing severity of community-acquired pneumonia in Hong Kong. Thorax, 2007, 62, 348-353. | 2.7 | 166 |
| 47 | Osteonecrosis of Hip and Knee in Patients with Severe Acute Respiratory Syndrome Treated with Steroids. Radiology, 2005, 235, 168-175. | 3.6 | 164 |
| 48 | Severe acute respiratory syndrome: report of treatment and outcome after a major outbreak. Thorax, 2004, 59, 414-420. | 2.7 | 157 |
| 49 | Noninvasive Positive-Pressure Ventilation. Chest, 2006, 130, 730-740. | 0.4 | 155 |
| 50 | Why Did Outbreaks of Severe Acute Respiratory Syndrome Occur in Some Hospital Wards but Not in Others?. Clinical Infectious Diseases, 2007, 44, 1017-1025. | 2.9 | 154 |
| 51 | Quantitative Analysis and Prognostic Implication of SARS Coronavirus RNA in the Plasma and Serum of Patients with Severe Acute Respiratory Syndrome. Clinical Chemistry, 2003, 49, 1976-1980. | 1.5 | 148 |
| 52 | The Effects of Nasal Continuous Positive Airway Pressure on Platelet Activation in Obstructive Sleep Apnea Syndrome. Chest, 2004, 125, 1768-1775. | 0.4 | 148 |
| 53 | Air pollution and chronic obstructive pulmonary disease. Respirology, 2012, 17, 395-401. | 1.3 | 148 |
| 54 | Prevalence of Sleep-Disordered Breathing and Continuous Positive Airway Pressure Compliance. Chest, 2002, 122, 852-860. | 0.4 | 146 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Effects of Augmented Continuous Positive Airway Pressure Education and Support on Compliance and Outcome in a Chinese Population. Chest, 2000, 117, 1410-1416. | 0.4 | 145 |
| 56 | Cytokine Response Patterns in Severe Pandemic 2009 H1N1 and Seasonal Influenza among Hospitalized Adults. PLoS ONE, 2011, 6, e26050. | 1.1 | 144 |
| 57 | Rapid point of care diagnostic tests for viral and bacterial respiratory tract infectionsâ€"needs, advances, and future prospects. Lancet Infectious Diseases, The, 2014, 14, 1123-1135. | 4.6 | 143 |
| 58 | Laboratory Diagnosis of SARS. Emerging Infectious Diseases, 2004, 10, 825-831. | 2.0 | 140 |
| 59 | Les canules nasales Ã haut dÃ©bit pour le traitement de lâ€™insuffisance respiratoire hypoxÃ©mique aiguÃ« chez les patients atteints de la COVID-19: comptes rendus systÃ©matiques de lâ€™efficacitÃ© et des risques dâ€™aÃ©rosolisation, de dispersion et de transmission de lâ€™infection. Canadian Journal of Anaesthesia, 2020, 67, 1217-1248. | 0.7 | 139 |
| 60 | Early results of endoscopic lung volume reduction for emphysema. Journal of Thoracic and Cardiovascular Surgery, 2004, 127, 1564-1573. | 0.4 | 136 |
| 61 | Emergence of new SARS-CoV-2 Variant of Concern Omicron (B.1.1.529) - highlights Africa's research capabilities, but exposes major knowledge gaps, inequities of vaccine distribution, inadequacies in global COVID-19 response and control efforts. International Journal of Infectious Diseases, 2022, 114, 268-272. | 1.5 | 136 |
| 62 | Human Metapneumovirus Detection in Patients with Severe Acute Respiratory Syndrome. Emerging Infectious Diseases, 2003, 9, 1058-1063. | 2.0 | 130 |
| 63 | Exhaled Air Dispersion during Coughing with and without Wearing a Surgical or N95 Mask. PLoS ONE, 2012, 7, e50845. | 1.1 | 130 |
| 64 | Prevalence of sleep disturbances in Chinese patients with end-stage renal failure on continuous ambulatory peritoneal dialysis. American Journal of Kidney Diseases, 2000, 36, 783-788. | 2.1 | 128 |
| 65 | Exhaled Air Dispersion Distances During Noninvasive Ventilation via Different Respironics Face Masks. Chest, 2009, 136, 998-1005. | 0.4 | 128 |
| 66 | Comparison of the immunogenicity of <scp>BNT162b2</scp> and <scp>CoronaVac COVID</scp>â€19 vaccines in Hong Kong. Respirology, 2022, 27, 301-310. | 1.3 | 127 |
| 67 | Exhaled Air Dispersion During Noninvasive Ventilation via Helmets and a Total Facemask. Chest, 2015, 147, 1336-1343. | 0.4 | 122 |
| 68 | Validation of a portable recording device (ApneaLink) for identifying patients with suspected obstructive sleep apnoea syndrome. Internal Medicine Journal, 2009, 39, 757-762. | 0.5 | 121 |
| 69 | Liver injury is independently associated with adverse clinical outcomes in patients with COVID-19. Gut, 2021, 70, 733-742. | 6.1 | 121 |
| 70 | Anti-SARS-CoV IgG response in relation to disease severity of severe acute respiratory syndrome. Journal of Clinical Virology, 2006, 35, 179-184. | 1.6 | 114 |
| 71 | Viral Clearance and Inflammatory Response Patterns in Adults Hospitalized for Pandemic 2009 Influenza A(H1N1) Virus Pneumonia. Antiviral Therapy, 2011, 16, 237-247. | 0.6 | 113 |
| 72 | A randomised controlled trial of the effectiveness of an exercise training program in patients recovering from severe acute respiratory syndrome. Australian Journal of Physiotherapy, 2005, 51, 213-219. | 0.9 | 111 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Validation of Embletta portable diagnostic system for identifying patients with suspected obstructive sleep apnoea syndrome (OSAS). Respirology, 2010, 15, 336-342. | 1.3 | 111 |
| 74 | Determinants of Continuous Positive Airway Pressure Compliance in a Group of Chinese Patients With Obstructive Sleep Apnea. Chest, 2001, 120, 170-176. | 0.4 | 110 |
| 75 | Short-term outcome of critically ill patients with severe acute respiratory syndrome. Intensive Care Medicine, 2004, 30, 381-387. | 3.9 | 109 |
| 76 | Complications and Outcomes of Pandemic 2009 Influenza A (H1N1) Virus Infection in Hospitalized Adults: How Do They Differ From Those in Seasonal Influenza?. Journal of Infectious Diseases, 2011, 203, 1739-1747. | 1.9 | 108 |
| 77 | Possible Role of Aerosol Transmission in a Hospital Outbreak of Influenza. Clinical Infectious Diseases, 2010, 51, 1176-1183. | 2.9 | 104 |
| 78 | Epidemic and Emerging Coronaviruses (Severe Acute Respiratory Syndrome and Middle East) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 | 0.8 | 102 |
| 79 | Evaluation of a SARS-CoV-2 Surrogate Virus Neutralization Test for Detection of Antibody in Human, Canine, Cat, and Hamster Sera. Journal of Clinical Microbiology, 2021, 59, . | 1.8 | 102 |
| 80 | SARS-CoV-2 non-structural protein 6 triggers NLRP3-dependent pyroptosis by targeting ATP6AP1. Cell Death and Differentiation, 2022, 29, 1240-1254. | 5.0 | 102 |
| 81 | SARS: clinical features and diagnosis. Respirology, 2003, 8, S20-S24. | 1.3 | 101 |
| 82 | Factors Associated with Early Hospital Discharge of Adult Influenza Patients. Antiviral Therapy, 2007, 12, 501-508. | 0.6 | 101 |
| 83 | Clinical Management of Pandemic 2009 Influenza A(H1N1) Infection. Chest, 2010, 137, 916-925. | 0.4 | 100 |
| 84 | SARS-CoV-2 specific T cell responses are lower in children and increase with age and time after infection. Nature Communications, 2021, 12, 4678. | 5.8 | 100 |
| 85 | Prevalence of respiratory and atopic disorders in Chinese schoolchildren. Clinical and Experimental Allergy, 2001, 31, 1225-1231. | 1.4 | 98 |
| 86 | Effect of early pulmonary rehabilitation on health care utilization and health status in patients hospitalized with acute exacerbations of COPD. Respirology, 2011, 16, 617-624. | 1.3 | 95 |
| 87 | Surveillance for emerging respiratory viruses. Lancet Infectious Diseases, The, 2014, 14, 992-1000. | 4.6 | 95 |
| 88 | Viral Etiology of Acute Exacerbations of COPD in Hong Kong. Chest, 2007, 132, 900-908. | 0.4 | 93 |
| 89 | Role of fomites in SARS transmission during the largest hospital outbreak in Hong Kong. PLoS ONE, 2017, 12, e0181558. | 1.1 | 93 |
| 90 | Effect of dust storm events on daily emergency admissions for respiratory diseases. Respirology, 2012, 17, 143-148. | 1.3 | 92 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Nasal CPAP reduces systemic blood pressure in patients with obstructive sleep apnoea and mild sleepiness. Thorax, 2006, 61, 1083-1090. | 2.7 | 91 |
| 92 | Emerging novel and antimicrobial-resistant respiratory tract infections: new drug development and therapeutic options. Lancet Infectious Diseases, The, 2014, 14, 1136-1149. | 4.6 | 91 |
| 93 | Declining asthma prevalence in Hong Kong Chinese schoolchildren. Clinical and Experimental Allergy, 2004, 34, 1550-1555. | 1.4 | 88 |
| 94 | Value of serum procalcitonin, neopterin, and C-reactive protein in differentiating bacterial from viral etiologies in patients presenting with lower respiratory tract infections. Diagnostic Microbiology and Infectious Disease, 2007, 59, 131-136. | 0.8 | 87 |
| 95 | Influence of FcgammaRIIA and MBL polymorphisms on severe acute respiratory syndrome. Tissue Antigens, 2005, 66, 291-296. | 1.0 | 86 |
| 96 | Vascular endothelial growth factor in pleural effusions of different origin. European Respiratory Journal, 2005, 25, 600-604. | 3.1 | 84 |
| 97 | Exhaled Air and Aerosolized Droplet Dispersion During Application of a Jet Nebulizer. Chest, 2009, 135, 648-654. | 0.4 | 84 |
| 98 | Gut microbiota composition is associated with SARS-CoV-2 vaccine immunogenicity and adverse events. Gut, 2022, 71, 1106-1116. | 6.1 | 84 |
| 99 | Neuraminidase inhibitors, superinfection and corticosteroids affect survival of influenza patients. European Respiratory Journal, 2015, 45, 1642-1652. | 3.1 | 83 |
| 100 | A 1-Year Prospective Study of the Infectious Etiology in Patients Hospitalized With Acute Exacerbations of COPD. Chest, 2007, 131, 44-52. | 0.4 | 82 |
| 101 | The role of adjuvant immunomodulatory agents for treatment of severe influenza. Antiviral Research, 2018, 150, 202-216. | 1.9 | 82 |
| 102 | The Impact of Severe Acute Respiratory Syndrome on the Physical Profile and Quality of Life. Archives of Physical Medicine and Rehabilitation, 2005, 86, 1134-1140. | 0.5 | 80 |
| 103 | Antiâ€“Severe Acute Respiratory Syndrome Coronavirus Immune Responses: The Role Played by Vî³9Vî´2 T Cells. Journal of Infectious Diseases, 2006, 193, 1244-1249. | 1.9 | 78 |
| 104 | Hypercytokinemia and Hyperactivation of Phospho-p38 Mitogen-Activated Protein Kinase in Severe Human Influenza A Virus Infection. Clinical Infectious Diseases, 2007, 45, 723-731. | 2.9 | 78 |
| 105 | High levels and gender difference of exhaled nitric oxide in Chinese schoolchildren. Clinical and Experimental Allergy, 2005, 35, 889-893. | 1.4 | 77 |
| 106 | A Prospective Intervention Study on Higher-Dose Oseltamivir Treatment in Adults Hospitalized With Influenza A and B Infections. Clinical Infectious Diseases, 2013, 57, 1511-1519. | 2.9 | 77 |
| 107 | Spread of MERS to South Korea and China. Lancet Respiratory Medicine,the, 2015, 3, 509-510. | 5.2 | 77 |
| 108 | ACE2 Gene Polymorphisms Do Not Affect Outcome of Severe Acute Respiratory Syndrome. Clinical Chemistry, 2004, 50, 1683-1686. | 1.5 | 76 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Anti-inflammatory effects of adjunctive macrolide treatment in adults hospitalized with influenza: A randomized controlled trial. Antiviral Research, 2017, 144, 48-56. | 1.9 | 75 |
| 110 | Airflows Around Oxygen Masks. Chest, 2006, 130, 822-826. | 0.4 | 74 |
| 111 | Infection control and MERS-CoV in health-care workers. Lancet, The, 2014, 383, 1869-1871. | 6.3 | 74 |
| 112 | Exhaled Air Dispersion During Oxygen Delivery Via a Simple Oxygen Mask. Chest, 2007, 132, 540-546. | 0.4 | 73 |
| 113 | Severe acute respiratory syndrome (SARS): epidemiology and clinical features. Postgraduate Medical Journal, 2004, 80, 373-381. | 0.9 | 72 |
| 114 | Severe Acute Respiratory Syndrome. Journal of Computer Assisted Tomography, 2004, 28, 790-795. | 0.5 | 70 |
| 115 | Temporal relationship between air pollution and hospital admissions for asthmatic children in Hong Kong. Clinical and Experimental Allergy, 2001, 31, 565-569. | 1.4 | 68 |
| 116 | Severe Acute Respiratory Syndrome. Chest, 2003, 124, 12-15. | 0.4 | 67 |
| 117 | Serial Analysis of the Plasma Concentration of SARS Coronavirus RNA in Pediatric Patients with Severe Acute Respiratory Syndrome. Clinical Chemistry, 2003, 49, 2085-2088. | 1.5 | 66 |
| 118 | Steroid-induced osteonecrosis in severe acute respiratory syndrome: a retrospective analysis of biochemical markers of bone metabolism and corticosteroid therapy. Pathology, 2006, 38, 229-235. | 0.3 | 66 |
| 119 | Systemic Corticosteroid Therapy May Delay Viral Clearance in Patients with Middle East Respiratory Syndrome Coronavirus Infection. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 700-701. | 2.5 | 66 |
| 120 | Comprehensive care programme for patients with chronic obstructive pulmonary disease: a randomised controlled trial. Thorax, 2017, 72, 122-128. | 2.7 | 63 |
| 121 | Viral dynamics of SARS-CoV-2 across a spectrum of disease severity in COVID-19. Journal of Infection, 2020, 81, 318-356. | 1.7 | 63 |
| 122 | Sleep disturbances in Chinese pregnant women. BJOG: an International Journal of Obstetrics and Gynaecology, 2005, 112, 1568-1571. | 1.1 | 62 |
| 123 | Sonographic Measurement of Lateral Parapharyngeal Wall Thickness in Patients with Obstructive Sleep Apnea. Sleep, 2007, 30, 1503-1508. | 0.6 | 62 |
| 124 | Cephalometric assessment of craniofacial morphology in Chinese patients with obstructive sleep apnoea. Respiratory Medicine, 2003, 97, 640-646. | 1.3 | 60 |
| 125 | Noninvasive mechanical ventilation in high-risk pulmonary infections: a clinical review. European Respiratory Review, 2014, 23, 427-438. | 3.0 | 59 |
| 126 | Simeprevir Potently Suppresses SARS-CoV-2 Replication and Synergizes with Remdesivir. ACS Central Science, 2021, 7, 792-802. | 5.3 | 59 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Influenza B Lineage Circulation and Hospitalization Rates in a Subtropical City, Hong Kong, 2000â€“2010. Clinical Infectious Diseases, 2013, 56, 677-684. | 2.9 | 58 |
| 128 | Index Patient and SARS Outbreak in Hong Kong. Emerging Infectious Diseases, 2004, 10, 339-341. | 2.0 | 57 |
| 129 | Review of clinical symptoms and spectrum in humans with influenza A/H5N1 infection. Respirology, 2008, 13, S10-3. | 1.3 | 57 |
| 130 | Severe Acute Respiratory Syndrome and Coronavirus. Infectious Disease Clinics of North America, 2010, 24, 619-638. | 1.9 | 57 |
| 131 | Long-term persistence of SARS-CoV-2 neutralizing antibody responses after infection and estimates of the duration of protection. EClinicalMedicine, 2021, 41, 101174. | 3.2 | 57 |
| 132 | Increased expression of plasma and cell surface co-stimulatory molecules CTLA-4, CD28 and CD86 in adult patients with allergic asthma. Clinical and Experimental Immunology, 2005, 141, 122-129. | 1.1 | 56 |
| 133 | Occurrence of matrix metalloproteinases and tissue inhibitors of metalloproteinases in tuberculous pleuritis. Tuberculosis, 2001, 81, 203-209. | 0.8 | 55 |
| 134 | Exhaled air dispersion during bag-mask ventilation and sputum suctioning - Implications for infection control. Scientific Reports, 2018, 8, 198. | 1.6 | 55 |
| 135 | Exhaled breath condensate levels of 8-isoprostane, growth related oncogene Î± and monocyte chemoattractant protein-1 in patients with chronic obstructive pulmonary disease. Respiratory Medicine, 2006, 100, 630-638. | 1.3 | 54 |
| 136 | Airflow and droplet spreading around oxygen masks: A simulation model for infection control research. American Journal of Infection Control, 2007, 35, 684-689. | 1.1 | 54 |
| 137 | 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 |
| 138 | Prevalence of Snoring and Sleep-Disordered Breathing in a Student Population. Chest, 1999, 116, 1530-1536. | 0.4 | 53 |
| 139 | Individual allergens as risk factors for asthma and bronchial hyperresponsiveness in Chinese children. European Respiratory Journal, 2002, 19, 288-293. | 3.1 | 53 |
| 140 | Antiviral Treatment for Patients Hospitalized with Severe Influenza Infection May Affect Clinical Outcomes. Clinical Infectious Diseases, 2008, 46, 1323-1324. | 2.9 | 53 |
| 141 | A Clinical Trial of Intravenous Peramivir Compared with Oral Oseltamivir for the Treatment of Seasonal Influenza in Hospitalized Adults. Antiviral Therapy, 2013, 18, 651-661. | 0.6 | 53 |
| 142 | Vaccination for monkeypox prevention in persons with high-risk sexual behaviours to control on-going outbreak of monkeypox virus clade 3.. International Journal of Infectious Diseases, 2022, 122, 569-571. | 1.5 | 53 |
| 143 | Prevalence of snoring and sleep-disordered breathing in a group of commercial bus drivers in Hong Kong. Internal Medicine Journal, 2002, 32, 149-157. | 0.5 | 52 |
| 144 | Toning down the 2019-nCoV media hypeâ€”and restoring hope. Lancet Respiratory Medicine,the, 2020, 8, 230-231. | 5.2 | 51 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Role of â€˜atypical pathogensâ€™ among adult hospitalized patients with communityâ€acquired pneumonia. Respirology, 2009, 14, 1098-1105. | 1.3 | 50 |
| 146 | Role of human Tollâ€like receptors in naturally occurring influenza A infections. Influenza and Other Respiratory Viruses, 2013, 7, 666-675. | 1.5 | 50 |
| 147 | A Randomized Controlled Study to Examine the Effect of a Lifestyle Modification Program in OSA. Chest, 2015, 148, 1193-1203. | 0.4 | 50 |
| 148 | Middle East Respiratory Syndromeâ€“ advancing the public health and research agenda on MERS- lessons from the South Korea outbreak. International Journal of Infectious Diseases, 2015, 36, 54-55. | 1.5 | 50 |
| 149 | Longitudinal Cytokine Profile in Patients With Mild to Critical COVID-19. Frontiers in Immunology, 2021, 12, 763292. | 2.2 | 50 |
| 150 | Li Wenliang, a face to the frontline healthcare worker. The first doctor to notify the emergence of the SARS-CoV-2, (COVID-19), outbreak. International Journal of Infectious Diseases, 2020, 93, 205-207. | 1.5 | 49 |
| 151 | COVID-19 and Public Interest in Face Mask Use. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 453-455. | 2.5 | 48 |
| 152 | Factors associated with early hospital discharge of adult influenza patients. Antiviral Therapy, 2007, 12, 501-8. | 0.6 | 48 |
| 153 | Effect of 4 weeks of Acu-TENS on functional capacity and Î²-endorphin level in subjects with chronic obstructive pulmonary disease: A randomized controlled trial. Respiratory Physiology and Neurobiology, 2010, 173, 29-36. | 0.7 | 47 |
| 154 | Severe acute respiratory syndrome (SARS): epidemiology, diagnosis and management. Thorax, 2003, 58, 558-560. | 2.7 | 46 |
| 155 | Exhaled air dispersion and removal is influenced by isolation room size and ventilation settings during oxygen delivery via nasal cannula. Respirology, 2011, 16, 1005-1013. | 1.3 | 45 |
| 156 | Evaluation of the asthma control test: A reliable determinant of disease stability and a predictor of future exacerbations. Respirology, 2012, 17, 370-378. | 1.3 | 45 |
| 157 | Citation classics: Top 50 cited articles in â€˜respiratory systemâ€™. Respirology, 2013, 18, 71-81. | 1.3 | 45 |
| 158 | Adjunctive therapies and immunomodulatory agents in the management of severe influenza. Antiviral Research, 2013, 98, 410-416. | 1.9 | 44 |
| 159 | Environmental fungal sensitisation associates with poorer clinical outcomes in COPD. European Respiratory Journal, 2020, 56, 2000418. | 3.1 | 44 |
| 160 | Severe Acute Respiratory Syndrome: Correlation between Clinical Outcome and Radiologic Features. Radiology, 2004, 233, 579-585. | 3.6 | 43 |
| 161 | SARS: clinical presentation, transmission, pathogenesis and treatment options. Clinical Science, 2006, 110, 193-204. | 1.8 | 43 |
| 162 | Expression and Functional Analysis of Toll-Like Receptors of Peripheral Blood Cells in Asthmatic Patients: Implication for Immunopathological Mechanism in Asthma. Journal of Clinical Immunology, 2009, 29, 330-342. | 2.0 | 43 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Clinical and virological course of infection with haemagglutinin D222G mutant strain of 2009 pandemic influenza A (H1N1) virus. Journal of Clinical Virology, 2011, 50, 320-324. | 1.6 | 43 |
| 164 | Interleukin-38 ameliorates poly(I:C) induced lung inflammation: therapeutic implications in respiratory viral infections. Cell Death and Disease, 2021, 12, 53. | 2.7 | 43 |
| 165 | Asthma Control Test correlates well with the treatment decisions made by asthma specialists. Respirology, 2009, 14, 559-566. | 1.3 | 42 |
| 166 | A prospective cohort study of the long-term effects of CPAP on carotid artery intima-media thickness in Obstructive sleep apnea syndrome. Respiratory Research, 2012, 13, 22. | 1.4 | 42 |
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