

Charles S Dela Cruz

List of Publications by Citations

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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.

160 papers	11,172 citations	44 h-index	104 g-index
194 ext. papers	15,608 ext. citations	10.5 avg, IF	6.97 L-index

#	Paper	IF	Citations
160	Profiling Early Humoral Response to Diagnose Novel Coronavirus Disease (COVID-19). <i>Clinical Infectious Diseases</i> , 2020 , 71, 778-785	11.6	986
159	Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , 2020 , 584, 463-469	50.4	901
158	Lung cancer: epidemiology, etiology, and prevention. <i>Clinics in Chest Medicine</i> , 2011 , 32, 605-44	5.3	825
157	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , 2020 , 588, 315-320	50.4	556
156	Endotheliopathy in COVID-19-associated coagulopathy: evidence from a single-centre, cross-sectional study. <i>Lancet Haematology</i> , 2020 , 7, e575-e582	14.6	544
155	Role of chitin and chitinase/chitinase-like proteins in inflammation, tissue remodeling, and injury. <i>Annual Review of Physiology</i> , 2011 , 73, 479-501	23.1	540
154	Saliva or Nasopharyngeal Swab Specimens for Detection of SARS-CoV-2. <i>New England Journal of Medicine</i> , 2020 , 383, 1283-1286	59.2	507
153	Epidemiologic and Clinical Characteristics of Novel Coronavirus Infections Involving 13 Patients Outside Wuhan, China. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1092-1093	27.4	428
152	Analytical sensitivity and efficiency comparisons of SARS-CoV-2 RT-qPCR primer-probe sets. <i>Nature Microbiology</i> , 2020 , 5, 1299-1305	26.6	380
151	Lung Cancer 2020: Epidemiology, Etiology, and Prevention. <i>Clinics in Chest Medicine</i> , 2020 , 41, 1-24	5.3	374
150	Novel Wuhan (2019-nCoV) Coronavirus. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, P7-P8	10.2	369
149	Protecting health-care workers from subclinical coronavirus infection. <i>Lancet Respiratory Medicine</i> , 2020 , 8, e13	35.1	364
148	SARS-CoV-2 infection of the placenta. <i>Journal of Clinical Investigation</i> , 2020 , 130, 4947-4953	15.9	230
147	Diverse functional autoantibodies in patients with COVID-19. <i>Nature</i> , 2021 , 595, 283-288	50.4	199
146	Chitinase 3-like 1 regulates cellular and tissue responses via IL-13 receptor α . <i>Cell Reports</i> , 2013 , 4, 830-41	10.6	175
145	Cigarette smoke selectively enhances viral PAMP- and virus-induced pulmonary innate immune and remodeling responses in mice. <i>Journal of Clinical Investigation</i> , 2008 , 118, 2771-84	15.9	174
144	Mechanosensation of cyclical force by PIEZO1 is essential for innate immunity. <i>Nature</i> , 2019 , 573, 69-74	50.4	151

143	CCL9 is secreted by the follicle-associated epithelium and recruits dome region Peyer's patch CD11b+ dendritic cells. <i>Journal of Immunology</i> , 2003 , 171, 2797-803	5.3	151
142	Chitin and Its Effects on Inflammatory and Immune Responses. <i>Clinical Reviews in Allergy and Immunology</i> , 2018 , 54, 213-223	12.3	122
141	Tocilizumab Treatment for Cytokine Release Syndrome in Hospitalized Patients With Coronavirus Disease 2019: Survival and Clinical Outcomes. <i>Chest</i> , 2020 , 158, 1397-1408	5.3	112
140	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. <i>Med</i> , 2021 , 2, 263-280.e6	31.7	110
139	Time Kinetics of Viral Clearance and Resolution of Symptoms in Novel Coronavirus Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 1150-1152	10.2	109
138	Epithelial cell-derived microvesicles activate macrophages and promote inflammation via microvesicle-containing microRNAs. <i>Scientific Reports</i> , 2016 , 6, 35250	4.9	98
137	Chitinase 3-like-1 promotes <i>Streptococcus pneumoniae</i> killing and augments host tolerance to lung antibacterial responses. <i>Cell Host and Microbe</i> , 2012 , 12, 34-46	23.4	95
136	Extracellular Mitochondrial DNA Is Generated by Fibroblasts and Predicts Death in Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1571-1581	10.2	94
135	A neutrophil activation signature predicts critical illness and mortality in COVID-19. <i>Blood Advances</i> , 2021 , 5, 1164-1177	7.8	93
134	Mitochondrial dysfunction and damage associated molecular patterns (DAMPs) in chronic inflammatory diseases. <i>Mitochondrion</i> , 2018 , 41, 37-44	4.9	88
133	Acute encephalopathy with elevated CSF inflammatory markers as the initial presentation of COVID-19. <i>BMC Neurology</i> , 2020 , 20, 248	3.1	78
132	Pneumococcal Vaccination Strategies. An Update and Perspective. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 933-44	4.7	78
131	Severe Pneumococcal Pneumonia Causes Acute Cardiac Toxicity and Subsequent Cardiac Remodeling. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 609-620	10.2	70
130	Cutting Edge: Severe SARS-CoV-2 Infection in Humans Is Defined by a Shift in the Serum Lipidome, Resulting in Dysregulation of Eicosanoid Immune Mediators. <i>Journal of Immunology</i> , 2021 , 206, 329-334	5.3	70
129	COVID-19 vulnerability: the potential impact of genetic susceptibility and airborne transmission. <i>Human Genomics</i> , 2020 , 14, 17	6.8	68
128	Increased complement activation is a distinctive feature of severe SARS-CoV-2 infection. <i>Science Immunology</i> , 2021 , 6,	2.8	66
127	A potential role of microvesicle-containing miR-223/142 in lung inflammation. <i>Thorax</i> , 2019 , 74, 865-874	7.3	65
126	Diverse Functional Autoantibodies in Patients with COVID-19 2021 ,		65

125	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , 2021 , 27, 1178-1186	50.5	65
124	Innate Immunity of the Lung: From Basic Mechanisms to Translational Medicine. <i>Journal of Innate Immunity</i> , 2018 , 10, 487-501	6.9	62
123	Biochemical and biological characterization of a dodecameric CD4-Ig fusion protein: implications for therapeutic and vaccine strategies. <i>Journal of Biological Chemistry</i> , 2002 , 277, 11456-64	5.4	61
122	Circulating markers of angiogenesis and endotheliopathy in COVID-19. <i>Pulmonary Circulation</i> , 2020 , 10, 2045894020966547	2.7	58
121	Chitinase 3-like-1 regulates both visceral fat accumulation and asthma-like Th2 inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 746-57	10.2	57
120	Role of breast regression protein-39 in the pathogenesis of cigarette smoke-induced inflammation and emphysema. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011 , 44, 777-86	5.7	56
119	IL-13R α uses TMEM219 in chitinase 3-like-1-induced signalling and effector responses. <i>Nature Communications</i> , 2016 , 7, 12752	17.4	53
118	Immune dysregulation and autoreactivity correlate with disease severity in SARS-CoV-2-associated multisystem inflammatory syndrome in children. <i>Immunity</i> , 2021 , 54, 1083-1095.e7	32.3	50
117	Challenges in severe community-acquired pneumonia: a point-of-view review. <i>Intensive Care Medicine</i> , 2019 , 45, 159-171	14.5	49
116	Atypical Pneumonia: Updates on Legionella, Chlamydia, and Mycoplasma Pneumonia. <i>Clinics in Chest Medicine</i> , 2017 , 38, 45-58	5.3	41
115	The microbiome of the lung and its extracellular vesicles in nonsmokers, healthy smokers and COPD patients. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e316	12.8	40
114	Diagnosis and Management of COVID-19 Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, P19-P20	10.2	36
113	Sex differences in immune responses to SARS-CoV-2 that underlie disease outcomes 2020 ,		35
112	Role of obesity in cardiomyopathy and pulmonary hypertension. <i>Clinics in Chest Medicine</i> , 2009 , 30, 509-23, ix	5.3	34
111	Breakdown of CTL tolerance to self HLA-B*2705 induced by exposure to Chlamydia trachomatis. <i>Journal of Immunology</i> , 2002 , 169, 4033-8	5.3	34
110	JAK-inhibitor and type I interferon ability to produce favorable clinical outcomes in COVID-19 patients: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2021 , 21, 47	4	34
109	Future Research Directions in Pneumonia. NHLBI Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 256-263	10.2	33
108	miR-185 mediates lung epithelial cell death after oxidative stress. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016 , 310, L700-10	5.8	33

107	The kinetics of humoral response and its relationship with the disease severity in COVID-19. <i>Communications Biology</i> , 2020 , 3, 780	6.7	31
106	Endothelial adhesion molecules and multiple organ failure in patients with severe sepsis. <i>Cytokine</i> , 2016 , 88, 267-273	4	31
105	Identification of Potent and Safe Antiviral Therapeutic Candidates Against SARS-CoV-2. <i>Frontiers in Immunology</i> , 2020 , 11, 586572	8.4	30
104	Regional Differences in Airway Epithelial Cells Reveal Tradeoff between Defense against Oxidative Stress and Defense against Rhinovirus. <i>Cell Reports</i> , 2018 , 24, 3000-3007.e3	10.6	30
103	Respiratory Viral Infections in Chronic Lung Diseases. <i>Clinics in Chest Medicine</i> , 2017 , 38, 87-96	5.3	29
102	N-linked glycosylation is required for optimal function of Kaposi's sarcoma herpesvirus-encoded, but not cellular, interleukin 6. <i>Journal of Experimental Medicine</i> , 2004 , 199, 503-14	16.6	29
101	Persistent Viral Presence Determines the Clinical Course of the Disease in COVID-19. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 2585-2591.e1	5.4	28
100	Detection of SARS-CoV-2 RNA by multiplex RT-qPCR. <i>PLoS Biology</i> , 2020 , 18, e3000867	9.7	28
99	IL-6 receptor defines effector memory CD8+ T cells producing Th2 cytokines and expanding in asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 1383-94	10.2	27
98	Antibiotic Stewardship in the Intensive Care Unit. An Official American Thoracic Society Workshop Report in Collaboration with the AACN, CHEST, CDC, and SCCM. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 531-540	4.7	24
97	Severe respiratory viral infection induces procalcitonin in the absence of bacterial pneumonia. <i>Thorax</i> , 2020 , 75, 974-981	7.3	23
96	The effect of an anti-HLA-B27 immune response on CTL recognition of Chlamydia. <i>Journal of Immunology</i> , 2001 , 167, 3375-82	5.3	22
95	Amino acids in the basic domain of Epstein-Barr virus ZEBRA protein play distinct roles in DNA binding, activation of early lytic gene expression, and promotion of viral DNA replication. <i>Journal of Virology</i> , 2006 , 80, 9115-33	6.6	21
94	Stability of SARS-CoV-2 RNA in Nonsupplemented Saliva. <i>Emerging Infectious Diseases</i> , 2021 , 27, 1146-1150.2	10.2	21
93	A Clinic Blueprint for Post-Coronavirus Disease 2019 RECOVERY: Learning From the Past, Looking to the Future. <i>Chest</i> , 2021 , 159, 949-958	5.3	21
92	Treatment of Community-Acquired Pneumonia in Immunocompromised Adults: A Consensus Statement Regarding Initial Strategies. <i>Chest</i> , 2020 , 158, 1896-1911	5.3	20
91	Vaping-associated Pulmonary Illness (VAPI). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, P13-P14	10.2	19
90	RIG-like helicase innate immunity inhibits vascular endothelial growth factor tissue responses via a type I IFN-dependent mechanism. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 1322-35	10.2	18

89	SARS-CoV-2 Transmission and the Risk of Aerosol-Generating Procedures. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, P13-P14	10.2	18
88	Chitinase 3-Like 1 (Chil1) Regulates Survival and Macrophage-Mediated Interleukin-1 β and Tumor Necrosis Factor Alpha during <i>Pseudomonas aeruginosa</i> Pneumonia. <i>Infection and Immunity</i> , 2016 , 84, 2094-2104	3.7	18
87	Expression of activation-induced cytidine deaminase enhances the clearance of pneumococcal pneumonia: evidence of a subpopulation of protective anti-pneumococcal B1a cells. <i>Immunology</i> , 2016 , 147, 97-113	7.8	17
86	Single-Cell Transcriptional Archetypes of Airway Inflammation in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 1419-1429	10.2	16
85	Clinical characteristics and outcomes for 7,995 patients with SARS-CoV-2 infection. <i>PLoS ONE</i> , 2021 , 16, e0243291	3.7	16
84	Increased complement activation is a distinctive feature of severe SARS-CoV-2 infection 2021 ,		16
83	Toll-Like Receptors 2 and 4 Modulate Pulmonary Inflammation and Host Factors Mediated by Outer Membrane Vesicles Derived from <i>Acinetobacter baumannii</i> . <i>Infection and Immunity</i> , 2019 , 87,	3.7	14
82	Short palate, lung, and nasal epithelial clone-1 is a tightly regulated airway sensor in innate and adaptive immunity. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 48, 717-24	5.7	14
81	Clinical Characteristics and Outcomes for 7,995 Patients with SARS-CoV-2 Infection 2020 ,		14
80	Single-cell multi-omics reveals dyssynchrony of the innate and adaptive immune system in progressive COVID-19.. <i>Nature Communications</i> , 2022 , 13, 440	17.4	13
79	Pneumonia is a neglected problem: it is now time to act. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 10-11	35.1	13
78	Mechanisms of Epithelial Immunity Evasion by Respiratory Bacterial Pathogens. <i>Frontiers in Immunology</i> , 2020 , 11, 91	8.4	12
77	Mitochondrial Regulation of Inflammasome Activation in Chronic Obstructive Pulmonary Disease. <i>Journal of Innate Immunity</i> , 2016 , 8, 121-8	6.9	11
76	Regulation and Role of Chitotriosidase during Lung Infection with. <i>Journal of Immunology</i> , 2018 , 201, 615-626	5.3	11
75	Rapid decline of seasonal influenza during the outbreak of COVID-19. <i>ERJ Open Research</i> , 2020 , 6,	3.5	11
74	Sand and Dust Storms: Acute Exposure and Threats to Respiratory Health. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, P13-P14	10.2	11
73	Cutting Edge: Distinct B Cell Repertoires Characterize Patients with Mild and Severe COVID-19. <i>Journal of Immunology</i> , 2021 ,	5.3	10
72	BPIFA1 regulates lung neutrophil recruitment and interferon signaling during acute inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 316, L321-L333	5.8	10

71	Impact of Cigarette Smoke Exposure on the Lung Fibroblastic Response after Influenza Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018 , 59, 770-781	5.7	9
70	Complex N-linked glycans on Asn-89 of Kaposi sarcoma herpes virus-encoded interleukin-6 mediate optimal function by affecting cytokine protein conformation. <i>Journal of Biological Chemistry</i> , 2009 , 284, 29269-82	5.4	9
69	Nuclear PTEN enhances the maturation of a microRNA regulon to limit MyD88-dependent susceptibility to sepsis. <i>Science Signaling</i> , 2018 , 11,	8.8	9
68	Severe SARS-CoV-2 infection in humans is defined by a shift in the serum lipidome resulting in dysregulation of eicosanoid immune mediators 2020 ,		9
67	Association of Early Inflammation with Age and Asymptomatic Disease in COVID-19. <i>Journal of Inflammation Research</i> , 2021 , 14, 1207-1216	4.8	9
66	Chitotriosidase: a marker and modulator of lung disease. <i>European Respiratory Review</i> , 2020 , 29,	9.8	8
65	Gene susceptibility identification in a longitudinal study confirms new loci in the development of chronic obstructive pulmonary disease and influences lung function decline. <i>Respiratory Research</i> , 2015 , 16, 49	7.3	8
64	Creating HIV-1 reverse transcriptase cytotoxic T lymphocyte target structures by HLA-A2 heavy chain modifications. <i>International Immunology</i> , 2000 , 12, 1293-302	4.9	8
63	Adenovirus Infection and Outbreaks: What You Need to Know. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, P13-P14	10.2	7
62	Regulation of Retinoic Acid Receptor Beta by Interleukin-15 in the Lung during Cigarette Smoking and Influenza Virus Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015 , 53, 822-337	5.7	7
61	Repurposing antimicrobial stewardship tools in the electronic medical record for the management of COVID-19 patients. <i>Infection Control and Hospital Epidemiology</i> , 2020 , 41, 1335-1337	2	7
60	Treatment of Drug-Susceptible Tuberculosis. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 2060-2063	4.7	7
59	Janus Kinase-Inhibitor and Type I Interferon Ability to Produce Favorable Clinical Outcomes in COVID-19 Patients: A Systematic Review and Meta-Analysis 2020 ,		7
58	Cytokine Profiles Before and After Immune Modulation in Hospitalized Patients with COVID-19. <i>Journal of Clinical Immunology</i> , 2021 , 41, 738-747	5.7	7
57	Community-acquired pneumonia. <i>Lancet, The</i> , 2021 , 398, 906-919	4.0	7
56	ATS Health Alert-Vaping-associated Pulmonary Illness (VAPI). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, P15-P16	10.2	6
55	Transgenic modelling of cytokine polarization in the lung. <i>Immunology</i> , 2011 , 132, 9-17	7.8	6
54	Concerning the anti-major histocompatibility complex approach to HIV type 1 vaccine design. <i>AIDS Research and Human Retroviruses</i> , 1998 , 14, 541-4	1.6	6

53	High-resolution epitope mapping and characterization of SARS-CoV-2 antibodies in large cohorts of subjects with COVID-19. <i>Communications Biology</i> , 2021 , 4, 1317	6.7	6
52	Prognostic Significance of Urinary Biomarkers in Patients Hospitalized With COVID-19. <i>American Journal of Kidney Diseases</i> , 2021 ,	7.4	6
51	International Perspective on the New 2019 American Thoracic Society/Infectious Diseases Society of America Community-Acquired Pneumonia Guideline: A Critical Appraisal by a Global Expert Panel. <i>Chest</i> , 2020 , 158, 1912-1918	5.3	6
50	RIPK3 Activates MLKL-mediated Necroptosis and Inflammasome Signaling during Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021 , 64, 579-591	5.7	6
49	Rapid, reliable, and reproducible cell fusion assay to quantify SARS-Cov-2 spike interaction with hACE2. <i>PLoS Pathogens</i> , 2021 , 17, e1009683	7.6	6
48	High endocan levels are associated with the need for mechanical ventilation among patients with severe sepsis. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	5
47	Update on the Features and Measurements of Experimental Acute Lung Injury in Animals: An Official American Thoracic Society Workshop Report.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022 , 66, e1-e14	5.7	5
46	Challenges in understanding lung microbiome: It is NOT like the gut microbiome. <i>Respirology</i> , 2020 , 25, 244-245	3.6	5
45	Nucleic Acid-based Testing for Noninfluenza Viral Pathogens in Adults with Suspected Community-acquired Pneumonia. An Official American Thoracic Society Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 1070-1087	10.2	5
44	Personalizing the Management of Pneumonia. <i>Clinics in Chest Medicine</i> , 2018 , 39, 871-900	5.3	5
43	Does inflammation help during COVID-19?. <i>ERJ Open Research</i> , 2020 , 6,	3.5	4
42	Severe SARS-CoV-2 infection in humans is defined by a shift in the serum lipidome resulting in dysregulation of eicosanoid immune mediators 2020 ,		4
41	JAK-Inhibitor and Type I Interferon Ability to Produce Favorable Clinical Outcomes in COVID-19 Patients: A Systematic Review and Meta-Analysis 2020 ,		4
40	Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient. <i>Journal of Infectious Diseases</i> , 2021 ,	7	4
39	Tissue remodeling by an opportunistic pathogen triggers allergic inflammation.. <i>Immunity</i> , 2022 ,	32.3	4
38	Measurement of Chitinase Activity in Biological Samples. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	3
37	Plasma mitochondrial DNA is associated with extrapulmonary sarcoidosis. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	3
36	Clinical Epidemiology, Risk Factors, and Control Strategies of Infection.. <i>Frontiers in Microbiology</i> , 2021 , 12, 750662	5.7	3

35	Host tolerance contributes to persistent viral shedding in COVID-19. <i>EClinicalMedicine</i> , 2020 , 26, 100529	11.3	3
34	Psychological Impact During the First Outbreak of COVID-19 on Frontline Health Care Workers in Shanghai. <i>Frontiers in Public Health</i> , 2021 , 9, 646780	6	3
33	Understanding the Host in the Management of Pneumonia. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1087-1097	4.7	3
32	Mitochondrial antiviral signaling protein is crucial for the development of pulmonary fibrosis. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	3
31	Repetitive aeroallergen challenges elucidate maladaptive epithelial and inflammatory traits that underpin allergic airway diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 533-549	11.5	3
30	Implementation of a Professional Society Core Curriculum and Integrated Maintenance of Certification Program. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 495-499	4.7	2
29	Volcanic Eruptions and Threats to Respiratory Health. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, P21-P22	10.2	2
28	Differential effects of the Akt pathway on the internalization of by lung epithelium and macrophages. <i>Innate Immunity</i> , 2020 , 26, 618-626	2.7	2
27	SPLUNC1: a novel marker of cystic fibrosis exacerbations. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	2
26	Teaching an Old Intensivist Neutrophil Tricks: Using Alveolar Neutrophilia to Diagnose Ventilator-associated Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 1178-1181	10.2	2
25	Added Diagnostic Utility of Clinical Metagenomics for the Diagnosis of Pneumonia in Immunocompromised Adults. <i>Chest</i> , 2021 , 159, 1356-1371	5.3	2
24	Disinfection of from N95 respirators with ozone: a pilot study. <i>BMJ Open Respiratory Research</i> , 2021 , 8,	5.6	2
23	Association of circulating cell-free double-stranded DNA and metabolic derangements in idiopathic pulmonary fibrosis. <i>Thorax</i> , 2021 ,	7.3	2
22	SARS-CoV-2 Transmission and the Risk of Aerosol Generating Procedures. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 ,	10.2	1
21	This edition of the Clinics in Chest Medicine comprehensively reviews the effects of obesity on pulmonary disease and critical care medicine. Preface. <i>Clinics in Chest Medicine</i> , 2009 , 30, xiii	5.3	1
20	Distinct Roles of Type I and Type III Interferons During a Native Murine [Coronavirus Lung Infection. <i>Journal of Virology</i> , 2021 , JVI0124121	6.6	1
19	Summary for Clinicians: Clinical Practice Guideline for the Diagnosis and Treatment of Community-acquired Pneumonia. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 133-138	4.7	1
18	Single-cell characterization of a model of poly I:C-stimulated peripheral blood mononuclear cells in severe asthma. <i>Respiratory Research</i> , 2021 , 22, 122	7.3	1

17	PINK1 Inhibits Multimeric Aggregation and Signaling of MAVS and MAVS-Dependent Lung Pathology. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021 , 64, 592-603	5.7	1
16	Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient 2021 ,		1
15	Genetic Variants of SARS-CoV-2: What Do We Know So Far?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, P30-P32	10.2	1
14	ATS Core Curriculum 2016. Part IV. Adult Pulmonary Medicine Core Curriculum. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 1160-9	4.7	1
13	Design and rationale of the colchicine/statin for the prevention of COVID-19 complications (COLSTAT) trial. <i>Contemporary Clinical Trials</i> , 2021 , 110, 106547	2.3	1
12	Reply to: A finding of sex similarities rather than differences in COVID-19 outcomes. <i>Nature</i> , 2021 , 597, E10-E11	50.4	1
11	New testing guidelines for community-acquired pneumonia.. <i>Current Opinion in Infectious Diseases</i> , 2022 , 35, 128-132	5.4	1
10	Harnessing Murine Microbiome Models to Study Human Lung Microbiome. <i>Chest</i> , 2020 , 157, 776-778	5.3	0
9	Quantification of bronchoalveolar neutrophil extracellular traps and phagocytosis in murine pneumonia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 319, L661-L669	5.8	0
8	Elevated IL-15 concentrations in the sarcoidosis lung are independent of granuloma burden and disease phenotypes. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 , 320, L1137-L1146	5.8	0
7	No evidence of fetal defects or anti-syncytin-1 antibody induction following COVID-19 mRNA vaccination. <i>PLoS Biology</i> , 2022 , 20, e3001506	9.7	0
6	68. Active Monitoring of a Healthcare Worker Cohort During the COVID-19 Epidemic. <i>Open Forum Infectious Diseases</i> , 2020 , 7, S165-S165	1	
5	Response. <i>Chest</i> , 2021 , 159, 2116-2117	5.3	
4	Monoclonal Antibodies: Medical Uses for the Prevention and Treatment of Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, P26-P27	10.2	
3	Pulse oximetry is an essential tool that saves lives: a call for standardisation. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	
2	A Slick Solution to a Sticky Problem. <i>Biochemistry</i> , 2018 , 57, 5923-5924	3.2	
1	301. Detection of Pneumococcal Pneumonia During SARS-CoV-2 Infection. <i>Open Forum Infectious Diseases</i> , 2021 , 8, S257-S257	1	