Charles S Dela Cruz

List of Publications by Year in Descending Order

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	Single-cell multi-omics reveals dyssynchrony of the innate and adaptive immune system in progressive COVID-19.. *Nature Communications*, **2022**, 13, 440	17.4	13
159	Update on the Features and Measurements of Experimental Acute Lung Injury in Animals: An Official American Thoracic Society Workshop Report.. *American Journal of Respiratory Cell and Molecular Biology*, **2022**, 66, e1-e14	5.7	5
158	New testing guidelines for community-acquired pneumonia.. *Current Opinion in Infectious Diseases*, **2022**, 35, 128-132	5.4	1
157	Tissue remodeling by an opportunistic pathogen triggers allergic inflammation.. *Immunity*, **2022**,	32.3	4
156	No evidence of fetal defects or anti-syncytin-1 antibody induction following COVID-19 mRNA vaccination. *PLoS Biology*, **2022**, 20, e3001506	9.7	0
155	Clinical Epidemiology, Risk Factors, and Control Strategies of Infection.. *Frontiers in Microbiology*, **2021**, 12, 750662	5.7	3
154	High-resolution epitope mapping and characterization of SARS-CoV-2 antibodies in large cohorts of subjects with COVID-19. *Communications Biology*, **2021**, 4, 1317	6.7	6
153	Prognostic Significance of Urinary Biomarkers in Patients Hospitalized With COVID-19. *American Journal of Kidney Diseases*, **2021**,	7.4	6
152	Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient. *Journal of Infectious Diseases*, **2021**,	7	4
151	Distinct Roles of Type I and Type III Interferons During a Native Murine Coronavirus Lung Infection. *Journal of Virology*, **2021**, JVI0124121	6.6	1
150	Diverse Functional Autoantibodies in Patients with COVID-19 **2021**,		65
149	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. *Med*, **2021**, 2, 263-280.e6	31.7	110
148	Clinical characteristics and outcomes for 7,995 patients with SARS-CoV-2 infection. *PLoS ONE*, **2021**, 16, e0243291	3.7	16
147	Association of Early Inflammation with Age and Asymptomatic Disease in COVID-19. *Journal of Inflammation Research*, **2021**, 14, 1207-1216	4.8	9
146	Single-cell characterization of a model of poly I:C-stimulated peripheral blood mononuclear cells in severe asthma. *Respiratory Research*, **2021**, 22, 122	7.3	1
145	Stability of SARS-CoV-2 RNA in Nonsupplemented Saliva. *Emerging Infectious Diseases*, **2021**, 27, 1146-1150	16.2	21
144	PINK1 Inhibits Multimeric Aggregation and Signaling of MAVS and MAVS-Dependent Lung Pathology. *American Journal of Respiratory Cell and Molecular Biology*, **2021**, 64, 592-603	5.7	1

143	Immune dysregulation and autoreactivity correlate with disease severity in SARS-CoV-2-associated multisystem inflammatory syndrome in children. *Immunity*, **2021**, 54, 1083-1095.e7	32.3	50
142	Psychological Impact During the First Outbreak of COVID-19 on Frontline Health Care Workers in Shanghai. *Frontiers in Public Health*, **2021**, 9, 646780	6	3
141	SPLUNC1: a novel marker of cystic fibrosis exacerbations. *European Respiratory Journal*, **2021**, 58,	13.6	2
140	Nucleic Acid-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	10.2	5
139	Cutting Edge: Distinct B Cell Repertoires Characterize Patients with Mild and Severe COVID-19. *Journal of Immunology*, **2021**,	5.3	10
138	Increased complement activation is a distinctive feature of severe SARS-CoV-2 infection. *Science Immunology*, **2021**, 6,	28	66
137	Delayed production of neutralizing antibodies correlates with fatal COVID-19. *Nature Medicine*, **2021**, 27, 1178-1186	50.5	65
136	RIPK3 Activates MLKL-mediated Necroptosis and Inflammasome Signaling during Infection. *American Journal of Respiratory Cell and Molecular Biology*, **2021**, 64, 579-591	5.7	6
135	Response. *Chest*, **2021**, 159, 2116-2117	5.3	
134	Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient **2021**,		1
133	Diverse functional autoantibodies in patients with COVID-19. *Nature*, **2021**, 595, 283-288	50.4	199
132	Elevated IL-15 concentrations in the sarcoidosis lung are independent of granuloma burden and disease phenotypes. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2021**, 320, L1137-L1146	5.8	0
131	Genetic Variants of SARS-CoV-2: What Do We Know So Far?. *American Journal of Respiratory and Critical Care Medicine*, **2021**, 203, P30-P32	10.2	1
130	Monoclonal Antibodies: Medical Uses for the Prevention and Treatment of Disease. *American Journal of Respiratory and Critical Care Medicine*, **2021**, 203, P26-P27	10.2	
129	Pulse oximetry is an essential tool that saves lives: a call for standardisation. *European Respiratory Journal*, **2021**, 57,	13.6	
128	Rapid, reliable, and reproducible cell fusion assay to quantify SARS-Cov-2 spike interaction with hACE2. *PLoS Pathogens*, **2021**, 17, e1009683	7.6	6
127	Understanding the Host in the Management of Pneumonia. An Official American Thoracic Society Workshop Report. *Annals of the American Thoracic Society*, **2021**, 18, 1087-1097	4.7	3
126	A Clinic Blueprint for Post-Coronavirus Disease 2019 RECOVERY: Learning From the Past, Looking to the Future. *Chest*, **2021**, 159, 949-958	5.3	21

125	Mitochondrial antiviral signaling protein is crucial for the development of pulmonary fibrosis. *European Respiratory Journal*, **2021**, 57,	13.6	3
124	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. *Journal of Immunology*, **2021**, 206, 329-334	5.3	70
123	Added Diagnostic Utility of Clinical Metagenomics for the Diagnosis of Pneumonia in Immunocompromised Adults. *Chest*, **2021**, 159, 1356-1371	5.3	2
122	Disinfection of from N95 respirators with ozone: a pilot study. *BMJ Open Respiratory Research*, **2021**, 8,	5.6	2
121	Cytokine Profiles Before and After Immune Modulation in Hospitalized Patients with COVID-19. *Journal of Clinical Immunology*, **2021**, 41, 738-747	5.7	7
120	JAK-inhibitor and type I interferon ability to produce favorable clinical outcomes in COVID-19 patients: a systematic review and meta-analysis. *BMC Infectious Diseases*, **2021**, 21, 47	4	34
119	A neutrophil activation signature predicts critical illness and mortality in COVID-19. *Blood Advances*, **2021**, 5, 1164-1177	7.8	93
118	Increased complement activation is a distinctive feature of severe SARS-CoV-2 infection **2021**,		16
117	Repetitive aeroallergen challenges elucidate maladaptive epithelial and inflammatory traits that underpin allergic airway diseases. *Journal of Allergy and Clinical Immunology*, **2021**, 148, 533-549	11.5	3
116	Design and rationale of the colchicine/statin for the prevention of COVID-19 complications (COLSTAT) trial. *Contemporary Clinical Trials*, **2021**, 110, 106547	2.3	1
115	Association of circulating cell-free double-stranded DNA and metabolic derangements in idiopathic pulmonary fibrosis. *Thorax*, **2021**,	7.3	2
114	Reply to: A finding of sex similarities rather than differences in COVID-19 outcomes. *Nature*, **2021**, 597, E10-E11	50.4	1
113	Community-acquired pneumonia. *Lancet, The*, **2021**, 398, 906-919	40	7
112	301. Detection of Pneumococcal Pneumonia During SARS-CoV-2 Infection. *Open Forum Infectious Diseases*, **2021**, 8, S257-S257	1	
111	The kinetics of humoral response and its relationship with the disease severity in COVID-19. *Communications Biology*, **2020**, 3, 780	6.7	31
110	Does inflammation help during COVID-19?. *ERJ Open Research*, **2020**, 6,	3.5	4
109	Circulating markers of angiogenesis and endotheliopathy in COVID-19. *Pulmonary Circulation*, **2020**, 10, 2045894020966547	2.7	58
108	Identification of Potent and Safe Antiviral Therapeutic Candidates Against SARS-CoV-2. *Frontiers in Immunology*, **2020**, 11, 586572	8.4	30

107	Antibiotic Stewardship in the Intensive Care Unit. An Official American Thoracic Society Workshop Report in Collaboration with the AACN, CHEST, CDC, and SCCM. *Annals of the American Thoracic Society*, **2020**, 17, 531-540	4.7	24
106	COVID-19 vulnerability: the potential impact of genetic susceptibility and airborne transmission. *Human Genomics*, **2020**, 14, 17	6.8	68
105	Tocilizumab Treatment for Cytokine Release Syndrome in Hospitalized Patients With Coronavirus Disease 2019: Survival and Clinical Outcomes. *Chest*, **2020**, 158, 1397-1408	5.3	112
104	Persistent Viral Presence Determines the Clinical Course of the Disease in COVID-19. *Journal of Allergy and Clinical Immunology: in Practice*, **2020**, 8, 2585-2591.e1	5.4	28
103	Chitotriosidase: a marker and modulator of lung disease. *European Respiratory Review*, **2020**, 29,	9.8	8
102	Treatment of Community-Acquired Pneumonia in Immunocompromised Adults: A Consensus Statement Regarding Initial Strategies. *Chest*, **2020**, 158, 1896-1911	5.3	20
101	Acute encephalopathy with elevated CSF inflammatory markers as the initial presentation of COVID-19. *BMC Neurology*, **2020**, 20, 248	3.1	78
100	Repurposing antimicrobial stewardship tools in the electronic medical record for the management of COVID-19 patients. *Infection Control and Hospital Epidemiology*, **2020**, 41, 1335-1337	2	7
99	Profiling Early Humoral Response to Diagnose Novel Coronavirus Disease (COVID-19). *Clinical Infectious Diseases*, **2020**, 71, 778-785	11.6	986
98	Time Kinetics of Viral Clearance and Resolution of Symptoms in Novel Coronavirus Infection. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 201, 1150-1152	10.2	109
97	Mechanisms of Epithelial Immunity Evasion by Respiratory Bacterial Pathogens. *Frontiers in Immunology*, **2020**, 11, 91	8.4	12
96	Single-Cell Transcriptional Archetypes of Airway Inflammation in Cystic Fibrosis. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 202, 1419-1429	10.2	16
95	SARS-CoV-2 Transmission and the Risk of Aerosol Generating Procedures. *American Journal of Respiratory and Critical Care Medicine*, **2020**,	10.2	1
94	Endotheliopathy in COVID-19-associated coagulopathy: evidence from a single-centre, cross-sectional study. *Lancet Haematology,the*, **2020**, 7, e575-e582	14.6	544
93	Epidemiologic and Clinical Characteristics of Novel Coronavirus Infections Involving 13 Patients Outside Wuhan, China. *JAMA - Journal of the American Medical Association*, **2020**, 323, 1092-1093	27.4	428
92	Lung Cancer 2020: Epidemiology, Etiology, and Prevention. *Clinics in Chest Medicine*, **2020**, 41, 1-24	5.3	374
91	Protecting health-care workers from subclinical coronavirus infection. *Lancet Respiratory Medicine,the*, **2020**, 8, e13	35.1	364
90	Novel Wuhan (2019-nCoV) Coronavirus. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 201, P7-P8	10.2	369

89	Harnessing Murine Microbiome Models to Study Human Lung Microbiome. *Chest*, **2020**, 157, 776-778	5.3	0
88	SARS-CoV-2 infection of the placenta. *Journal of Clinical Investigation*, **2020**, 130, 4947-4953	15.9	230
87	68. Active Monitoring of a Healthcare Worker Cohort During the COVID-19 Epidemic. *Open Forum Infectious Diseases*, **2020**, 7, S165-S165	1	
86	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
85	JAK-Inhibitor and Type I Interferon Ability to Produce Favorable Clinical Outcomes in COVID-19 Patients: A Systematic Review and Meta-Analysis **2020**,		4
84	Sex differences in immune responses to SARS-CoV-2 that underlie disease outcomes **2020**,		35
83	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
82	Clinical Characteristics and Outcomes for 7,995 Patients with SARS-CoV-2 Infection **2020**,		14
81	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
80	Summary for Clinicians: Clinical Practice Guideline for the Diagnosis and Treatment of Community-acquired Pneumonia. *Annals of the American Thoracic Society*, **2020**, 17, 133-138	4.7	1
79	Challenges in understanding lung microbiome: It is NOT like the gut microbiome. *Respirology*, **2020**, 25, 244-245	3.6	5
78	Detection of SARS-CoV-2 RNA by multiplex RT-qPCR. *PLoS Biology*, **2020**, 18, e3000867	9.7	28
77	Sex differences in immune responses that underlie COVID-19 disease outcomes. *Nature*, **2020**, 588, 315-320	50.4	556
76	Host tolerance contributes to persistent viral shedding in COVID-19. *EClinicalMedicine*, **2020**, 26, 100529	11.3	3
75	Analytical sensitivity and efficiency comparisons of SARS-CoV-2 RT-qPCR primer-probe sets. *Nature Microbiology*, **2020**, 5, 1299-1305	26.6	380
74	Longitudinal analyses reveal immunological misfiring in severe COVID-19. *Nature*, **2020**, 584, 463-469	50.4	901
73	SARS-CoV-2 Transmission and the Risk of Aerosol-Generating Procedures. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 202, P13-P14	10.2	18
72	Differential effects of the Akt pathway on the internalization of by lung epithelium and macrophages. *Innate Immunity*, **2020**, 26, 618-626	2.7	2

71	Rapid decline of seasonal influenza during the outbreak of COVID-19. *ERJ Open Research*, **2020**, 6,	3.5	11
70	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. *Chest*, **2020**, 158, 1912-1918	5.3	6
69	Saliva or Nasopharyngeal Swab Specimens for Detection of SARS-CoV-2. *New England Journal of Medicine*, **2020**, 383, 1283-1286	59.2	507
68	Quantification of bronchoalveolar neutrophil extracellular traps and phagocytosis in murine pneumonia. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2020**, 319, L661-L669	5.8	0
67	Severe respiratory viral infection induces procalcitonin in the absence of bacterial pneumonia. *Thorax*, **2020**, 75, 974-981	7.3	23
66	Diagnosis and Management of COVID-19 Disease. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 201, P19-P20	10.2	36
65	Measurement of Chitinase Activity in Biological Samples. *Journal of Visualized Experiments*, **2019**,	1.6	3
64	Mechanosensation of cyclical force by PIEZO1 is essential for innate immunity. *Nature*, **2019**, 573, 69-74	50.4	151
63	Vaping-associated Pulmonary Illness (VAPI). *American Journal of Respiratory and Critical Care Medicine*, **2019**, 200, P13-P14	10.2	19
62	ATS Health Alert-Vaping-associated Pulmonary Illness (VAPI). *American Journal of Respiratory and Critical Care Medicine*, **2019**, 200, P15-P16	10.2	6
61	Challenges in severe community-acquired pneumonia: a point-of-view review. *Intensive Care Medicine*, **2019**, 45, 159-171	14.5	49
60	Adenovirus Infection and Outbreaks: What You Need to Know. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 199, P13-P14	10.2	7
59	A potential role of microvesicle-containing miR-223/142 in lung inflammation. *Thorax*, **2019**, 74, 865-874	7.3	65
58	Toll-Like Receptors 2 and 4 Modulate Pulmonary Inflammation and Host Factors Mediated by Outer Membrane Vesicles Derived from Acinetobacter baumannii. *Infection and Immunity*, **2019**, 87,	3.7	14
57	Plasma mitochondrial DNA is associated with extrapulmonary sarcoidosis. *European Respiratory Journal*, **2019**, 54,	13.6	3
56	BPIFA1 regulates lung neutrophil recruitment and interferon signaling during acute inflammation. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2019**, 316, L321-L333	5.8	10
55	Pneumonia is a neglected problem: it is now time to act. *Lancet Respiratory Medicine,the*, **2019**, 7, 10-11	35.1	13
54	Teaching an Old Intensivist Neutrophil Tricks: Using Alveolar Neutrophilia to Diagnose Ventilator-associated Pneumonia. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 199, 1178-1181	10.2	2

53	Innate Immunity of the Lung: From Basic Mechanisms to Translational Medicine. *Journal of Innate Immunity*, **2018**, 10, 487-501	6.9	62
52	Future Research Directions in Pneumonia. NHLBI Working Group Report. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 198, 256-263	10.2	33
51	Chitin and Its Effects on Inflammatory and Immune Responses. *Clinical Reviews in Allergy and Immunology*, **2018**, 54, 213-223	12.3	122
50	Impact of Cigarette Smoke Exposure on the Lung Fibroblastic Response after Influenza Pneumonia. *American Journal of Respiratory Cell and Molecular Biology*, **2018**, 59, 770-781	5.7	9
49	Regulation and Role of Chitotriosidase during Lung Infection with. *Journal of Immunology*, **2018**, 201, 615-626	5.3	11
48	Volcanic Eruptions and Threats to Respiratory Health. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 197, P21-P22	10.2	2
47	Nuclear PTEN enhances the maturation of a microRNA regulon to limit MyD88-dependent susceptibility to sepsis. *Science Signaling*, **2018**, 11,	8.8	9
46	Mitochondrial dysfunction and damage associated molecular patterns (DAMPs) in chronic inflammatory diseases. *Mitochondrion*, **2018**, 41, 37-44	4.9	88
45	Personalizing the Management of Pneumonia. *Clinics in Chest Medicine*, **2018**, 39, 871-900	5.3	5
44	A Slick Solution to a Sticky Problem. *Biochemistry*, **2018**, 57, 5923-5924	3.2	
43	Sand and Dust Storms: Acute Exposure and Threats to Respiratory Health. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 198, P13-P14	10.2	11
42	Regional Differences in Airway Epithelial Cells Reveal Tradeoff between Defense against Oxidative Stress and Defense against Rhinovirus. *Cell Reports*, **2018**, 24, 3000-3007.e3	10.6	30
41	The microbiome of the lung and its extracellular vesicles in nonsmokers, healthy smokers and COPD patients. *Experimental and Molecular Medicine*, **2017**, 49, e316	12.8	40
40	Implementation of a Professional Society Core Curriculum and Integrated Maintenance of Certification Program. *Annals of the American Thoracic Society*, **2017**, 14, 495-499	4.7	2
39	Severe Pneumococcal Pneumonia Causes Acute Cardiac Toxicity and Subsequent Cardiac Remodeling. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 196, 609-620	10.2	70
38	Atypical Pneumonia: Updates on Legionella, Chlamydophila, and Mycoplasma Pneumonia. *Clinics in Chest Medicine*, **2017**, 38, 45-58	5.3	41
37	Respiratory Viral Infections in Chronic Lung Diseases. *Clinics in Chest Medicine*, **2017**, 38, 87-96	5.3	29
36	Extracellular Mitochondrial DNA Is Generated by Fibroblasts and Predicts Death in Idiopathic Pulmonary Fibrosis. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 196, 1571-1581	10.2	94

35	High endocan levels are associated with the need for mechanical ventilation among patients with severe sepsis. *European Respiratory Journal*, **2017**, 50,	13.6	5
34	IL-13Rα2 uses TMEM219 in chitinase 3-like-1-induced signalling and effector responses. *Nature Communications*, **2016**, 7, 12752	17.4	53
33	Treatment of Drug-Susceptible Tuberculosis. *Annals of the American Thoracic Society*, **2016**, 13, 2060-2063	4.7	7
32	Epithelial cell-derived microvesicles activate macrophages and promote inflammation via microvesicle-containing microRNAs. *Scientific Reports*, **2016**, 6, 35250	4.9	98
31	Mitochondrial Regulation of Inflammasome Activation in Chronic Obstructive Pulmonary Disease. *Journal of Innate Immunity*, **2016**, 8, 121-8	6.9	11
30	ATS Core Curriculum 2016. Part IV. Adult Pulmonary Medicine Core Curriculum. *Annals of the American Thoracic Society*, **2016**, 13, 1160-9	4.7	1
29	miR-185 mediates lung epithelial cell death after oxidative stress. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2016**, 310, L700-10	5.8	33
28	Pneumococcal Vaccination Strategies. An Update and Perspective. *Annals of the American Thoracic Society*, **2016**, 13, 933-44	4.7	78
27	Chitinase 3-Like 1 (Chil1) Regulates Survival and Macrophage-Mediated Interleukin-1α and Tumor Necrosis Factor Alpha during Pseudomonas aeruginosa Pneumonia. *Infection and Immunity*, **2016**, 84, 2094-2104	3.7	18
26	Endothelial adhesion molecules and multiple organ failure in patients with severe sepsis. *Cytokine*, **2016**, 88, 267-273	4	31
25	Expression of activation-induced cytidine deaminase enhances the clearance of pneumococcal pneumonia: evidence of a subpopulation of protective anti-pneumococcal B1a cells. *Immunology*, **2016**, 147, 97-113	7.8	17
24	Regulation of Retinoic Acid Receptor Beta by Interleukin-15 in the Lung during Cigarette Smoking and Influenza Virus Infection. *American Journal of Respiratory Cell and Molecular Biology*, **2015**, 53, 822-33	5.7	7
23	Gene susceptibility identification in a longitudinal study confirms new loci in the development of chronic obstructive pulmonary disease and influences lung function decline. *Respiratory Research*, **2015**, 16, 49	7.3	8
22	Chitinase 3-like-1 regulates both visceral fat accumulation and asthma-like Th2 inflammation. *American Journal of Respiratory and Critical Care Medicine*, **2015**, 191, 746-57	10.2	57
21	IL-6 receptor α defines effector memory CD8+ T cells producing Th2 cytokines and expanding in asthma. *American Journal of Respiratory and Critical Care Medicine*, **2014**, 190, 1383-94	10.2	27
20	Chitinase 3-like 1 regulates cellular and tissue responses via IL-13 receptor α2. *Cell Reports*, **2013**, 4, 830-41	10.6	175
19	Short palate, lung, and nasal epithelial clone-1 is a tightly regulated airway sensor in innate and adaptive immunity. *American Journal of Respiratory Cell and Molecular Biology*, **2013**, 48, 717-24	5.7	14
18	Chitinase 3-like-1 promotes Streptococcus pneumoniae killing and augments host tolerance to lung antibacterial responses. *Cell Host and Microbe*, **2012**, 12, 34-46	23.4	95

17	Lung cancer: epidemiology, etiology, and prevention. *Clinics in Chest Medicine*, **2011**, 32, 605-44	5.3	825
16	Role of chitin and chitinase/chitinase-like proteins in inflammation, tissue remodeling, and injury. *Annual Review of Physiology*, **2011**, 73, 479-501	23.1	540
15	Transgenic modelling of cytokine polarization in the lung. *Immunology*, **2011**, 132, 9-17	7.8	6
14	Role of breast regression protein-39 in the pathogenesis of cigarette smoke-induced inflammation and emphysema. *American Journal of Respiratory Cell and Molecular Biology*, **2011**, 44, 777-86	5.7	56
13	RIG-like helicase innate immunity inhibits vascular endothelial growth factor tissue responses via a type I IFN-dependent mechanism. *American Journal of Respiratory and Critical Care Medicine*, **2011**, 183, 1322-35	10.2	18
12	Complex N-linked glycans on Asn-89 of Kaposi sarcoma herpes virus-encoded interleukin-6 mediate optimal function by affecting cytokine protein conformation. *Journal of Biological Chemistry*, **2009**, 284, 29269-82	5.4	9
11	Role of obesity in cardiomyopathy and pulmonary hypertension. *Clinics in Chest Medicine*, **2009**, 30, 509-23, ix	5.3	34
10	This edition of the Clinics in Chest Medicine comprehensively reviews the effects of obesity on pulmonary disease and critical care medicine. Preface. *Clinics in Chest Medicine*, **2009**, 30, xiii	5.3	1
9	Cigarette smoke selectively enhances viral PAMP- and virus-induced pulmonary innate immune and remodeling responses in mice. *Journal of Clinical Investigation*, **2008**, 118, 2771-84	15.9	174
8	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. *Journal of Virology*, **2006**, 80, 9115-33	6.6	21
7	N-linked glycosylation is required for optimal function of Kaposi sarcoma herpesvirus-encoded, but not cellular, interleukin 6. *Journal of Experimental Medicine*, **2004**, 199, 503-14	16.6	29
6	CCL9 is secreted by the follicle-associated epithelium and recruits dome region Peyer patch CD11b+ dendritic cells. *Journal of Immunology*, **2003**, 171, 2797-803	5.3	151
5	Breakdown of CTL tolerance to self HLA-B*2705 induced by exposure to Chlamydia trachomatis. *Journal of Immunology*, **2002**, 169, 4033-8	5.3	34
4	Biochemical and biological characterization of a dodecameric CD4-Ig fusion protein: implications for therapeutic and vaccine strategies. *Journal of Biological Chemistry*, **2002**, 277, 11456-64	5.4	61
3	The effect of an anti-HLA-B27 immune response on CTL recognition of Chlamydia. *Journal of Immunology*, **2001**, 167, 3375-82	5.3	22
2	Creating HIV-1 reverse transcriptase cytotoxic T lymphocyte target structures by HLA-A2 heavy chain modifications. *International Immunology*, **2000**, 12, 1293-302	4.9	8
1	Concerning the anti-major histocompatibility complex approach to HIV type 1 vaccine design. *AIDS Research and Human Retroviruses*, **1998**, 14, 541-4	1.6	6