

# Norbert Suttorp

## List of Publications by Year in Descending Order

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

265  
papers

13,251  
citations

63  
h-index

104  
g-index

280  
ext. papers

16,611  
ext. citations

8.2  
avg, IF

5.92  
L-index

#	Paper	IF	Citations
265	A proteomic survival predictor for COVID-19 patients in intensive care <b>2022</b> , 1, e0000007		6
264	ADAM8 signaling drives neutrophil migration and ARDS severity.. <i>JCI Insight</i> , <b>2022</b> , 7,	9.9	3
263	Preparing for patients with high-consequence infectious diseases: Example of a high-level isolation unit.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264644	3.7	
262	Characterization of antimicrobial use and co-infections among hospitalized patients with COVID-19: a prospective observational cohort study.. <i>Infection</i> , <b>2022</b> , 1	5.8	2
261	Initial Experience With SARS-CoV-2-Neutralizing Monoclonal Antibodies in Kidney or Combined Kidney-Pancreas Transplant Recipients.. <i>Transplant International</i> , <b>2022</b> , 35, 10109	3	0
260	Effectiveness of Immune Checkpoint Inhibition vs Chemotherapy in Combination With Radiation Therapy Among Patients With Non-Small Cell Lung Cancer and Brain Metastasis Undergoing Neurosurgical Resection.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e229553	10.4	0
259	In Vitro Screening Identifies TRPV4 and PAR1 as Targets for Endothelial Barrier Stabilization in COVID-19.. <i>FASEB Journal</i> , <b>2022</b> , 36 Suppl 1,	0.9	1
258	Early and Rapid Identification of COVID-19 Patients with Neutralizing Type I Interferon Auto-antibodies.. <i>Journal of Clinical Immunology</i> , <b>2022</b> , 1	5.7	1
257	Complement activation induces excessive T cell cytotoxicity in severe COVID-19.. <i>Cell</i> , <b>2021</b> ,	56.2	9
256	Severity of respiratory failure and computed chest tomography in acute COVID-19 correlates with pulmonary function and respiratory symptoms after infection with SARS-CoV-2: An observational longitudinal study over 12 months. <i>Respiratory Medicine</i> , <b>2021</b> , 191, 106709	4.6	9
255	SARS-CoV-2 infection triggers profibrotic macrophage responses and lung fibrosis.. <i>Cell</i> , <b>2021</b> , 184, 6243-6261.e27	56.2	9
254	Impact of Ventilation Modes on Bronchoscopic Chartis Assessment Outcome in Candidates for Endobronchial Valve Treatment. <i>Respiration</i> , <b>2021</b> , 1-9	3.7	
253	Long-term immunogenicity of BNT162b2 vaccination in older people and younger health-care workers. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, e104-e105	35.1	19
252	Reversion of Pneumolysin-Induced Executioner Caspase Activation Redirects Cells to Survival. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 223, 1973-1983	7	1
251	Ultra-fast proteomics with Scanning SWATH. <i>Nature Biotechnology</i> , <b>2021</b> , 39, 846-854	44.5	47
250	Clinical and virological characteristics of hospitalised COVID-19 patients in a German tertiary care centre during the first wave of the SARS-CoV-2 pandemic: a prospective observational study. <i>Infection</i> , <b>2021</b> , 49, 703-714	5.8	11
249	CD169/SIGLEC1 is expressed on circulating monocytes in COVID-19 and expression levels are associated with disease severity. <i>Infection</i> , <b>2021</b> , 49, 757-762	5.8	11

248	Transcriptional analysis identifies potential biomarkers and molecular regulators in acute malaria infection. <i>Life Sciences</i> , <b>2021</b> , 270, 119158	6.8	4
247	Critical Illness and Systemic Inflammation Are Key Risk Factors of Severe Acute Kidney Injury in Patients With COVID-19. <i>Kidney International Reports</i> , <b>2021</b> , 6, 905-915	4.1	6
246	In vitro screening identifies TRPV4 as target for endothelial barrier stabilization in COVID-19. <i>FASEB Journal</i> , <b>2021</b> , 35,	0.9	78
245	Impact of dexamethasone on SARS-CoV-2 concentration kinetics and antibody response in hospitalized COVID-19 patients: results from a prospective observational study. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1520.e7-1520.e10	9.5	2
244	Plasma mediators in patients with severe COVID-19 cause lung endothelial barrier failure. <i>European Respiratory Journal</i> , <b>2021</b> , 57,	13.6	17
243	Heterogeneous approach to nebulization of antimicrobial agents in mechanically ventilated adults in a German tertiary care hospital: a cross-sectional survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2021</b> , 40, 419-421	5.3	
242	The microbiota in pneumonia: From protection to predisposition. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5	10
241	KRAS/TP53 co-mutations identify long-term responders to first line palliative treatment with pembrolizumab monotherapy in PD-L1 high (80%) lung adenocarcinoma. <i>Translational Lung Cancer Research</i> , <b>2021</b> , 10, 737-752	4.4	11
240	Clonal expansion of CD4CD8 T cells in an adult patient with Mycoplasma pneumoniae-associated Erythema multiforme majus. <i>Allergy, Asthma and Clinical Immunology</i> , <b>2021</b> , 17, 17	3.2	1
239	Heart failure with preserved ejection fraction according to the HFA-PEFF score in COVID-19 patients: clinical correlates and echocardiographic findings. <i>European Journal of Heart Failure</i> , <b>2021</b> , 23, 1891-1902	12.3	10
238	Temporal omics analysis in Syrian hamsters unravel cellular effector responses to moderate COVID-19. <i>Nature Communications</i> , <b>2021</b> , 12, 4869	17.4	8
237	A time-resolved proteomic and prognostic map of COVID-19. <i>Cell Systems</i> , <b>2021</b> , 12, 780-794.e7	10.6	32
236	Safety, reactogenicity, and immunogenicity of homologous and heterologous prime-boost immunisation with ChAdOx1 nCoV-19 and BNT162b2: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 1255-1265	35.1	91
235	Krueppel-Like Factor 4 Expression in Phagocytes Regulates Early Inflammatory Response and Disease Severity in Pneumococcal Pneumonia. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 726135	8.4	1
234	Increased risk of severe clinical course of COVID-19 in carriers of HLA-C*04:01. <i>EClinicalMedicine</i> , <b>2021</b> , 40, 101099	11.3	9
233	Dynamics of cytokines, immune cell counts and disease severity in patients with community-acquired pneumonia - Unravelling potential causal relationships. <i>Cytokine</i> , <b>2020</b> , 136, 155263 <sup>4</sup>		2
232	Pemetrexed-Based Chemotherapy Is Inferior to Pemetrexed-Free Regimens in Thyroid Transcription Factor 1 (TTF-1)-Negative, EGFR/ALK-Negative Lung Adenocarcinoma: A Propensity Score Matched Pairs Analysis. <i>Clinical Lung Cancer</i> , <b>2020</b> , 21, e607-e621	4.9	7
231	Ultra-High-Throughput Clinical Proteomics Reveals Classifiers of COVID-19 Infection. <i>Cell Systems</i> , <b>2020</b> , 11, 11-24.e4	10.6	219

230	Studying the pathophysiology of coronavirus disease 2019: a protocol for the Berlin prospective COVID-19 patient cohort (Pa-COVID-19). <i>Infection</i> , <b>2020</b> , 48, 619-626	5.8	40
229	COVID-19 severity correlates with airway epithelium-immune cell interactions identified by single-cell analysis. <i>Nature Biotechnology</i> , <b>2020</b> , 38, 970-979	44.5	487
228	Markov State Modelling of Disease Courses and Mortality Risks of Patients with Community-Acquired Pneumonia. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
227	Transcriptional analysis identifies potential biomarkers and molecular regulators in pneumonia and COPD exacerbation. <i>Scientific Reports</i> , <b>2020</b> , 10, 241	4.9	7
226	Indwelling pleural catheters for non-malignant pleural effusions: report on a single centre@ 10 years of experience. <i>BMJ Open Respiratory Research</i> , <b>2020</b> , 7,	5.6	3
225	Surface Proteome of Plasma Extracellular Vesicles as Biomarkers for Pneumonia and Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 221, 325-335	7.5	6
224	A biomathematical model of immune response and barrier function in mice with pneumococcal lung infection. <i>PLoS ONE</i> , <b>2020</b> , 15, e0243147	3.7	0
223	SARS-CoV-2-reactive T cells in healthy donors and patients with COVID-19. <i>Nature</i> , <b>2020</b> , 587, 270-274	50.4	688
222	Neutralizing Complement C5a Protects Mice with Pneumococcal Pulmonary Sepsis. <i>Anesthesiology</i> , <b>2020</b> , 132, 795-807	4.3	11
221	A SARS-CoV-2 neutralizing antibody protects from lung pathology in a COVID-19 hamster model <b>2020</b> ,		15
220	Association of proteome and metabolome signatures with severity in patients with community-acquired pneumonia. <i>Journal of Proteomics</i> , <b>2020</b> , 214, 103627	3.9	2
219	A Therapeutic Non-self-reactive SARS-CoV-2 Antibody Protects from Lung Pathology in a COVID-19 Hamster Model. <i>Cell</i> , <b>2020</b> , 183, 1058-1069.e19	56.2	182
218	Evaluation of PEEP and prone positioning in early COVID-19 ARDS. <i>EclinicalMedicine</i> , <b>2020</b> , 28, 100579	11.3	26
217	Severe COVID-19 Is Marked by a Dysregulated Myeloid Cell Compartment. <i>Cell</i> , <b>2020</b> , 182, 1419-1440.e236.2	36.2	558
216	Induction of Kröppel-Like Factor 4 Mediates Polymorphonuclear Neutrophil Activation in Infection. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 582070	5.7	2
215	Microbiota-Dependent Regulation of Antimicrobial Immunity in the Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2019</b> , 61, 284-289	5.7	13
214	Peptidoglycan Recognition Protein 2 Regulates Neutrophil Recruitment Into the Lungs After Infection. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 199	5.7	7
213	Sequential organ failure assessment score is an excellent operationalization of disease severity of adult patients with hospitalized community acquired pneumonia - results from the prospective observational PROGRESS study. <i>Critical Care</i> , <b>2019</b> , 23, 110	10.8	31

212	Peptidoglycan Recognition Protein 4 Limits Bacterial Clearance and Inflammation in Lungs by Control of the Gut Microbiota. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2106	8.4	10
211	Intravenous Artesunate for Imported Severe Malaria in Children Treated in Four Tertiary Care Centers in Germany: A Retrospective Study. <i>Pediatric Infectious Disease Journal</i> , <b>2019</b> , 38, e295-e300	3.4	5
210	Indwelling pleural catheters for malignancy-associated pleural effusion: report on a single centre@ ten years of experience. <i>BMC Pulmonary Medicine</i> , <b>2019</b> , 19, 232	3.5	4
209	DNA-release by Streptococcus pneumoniae autolysin LytA induced Krueppel-like factor 4 expression in macrophages. <i>Scientific Reports</i> , <b>2018</b> , 8, 5723	4.9	9
208	Prognostic and Pathogenic Role of Angiotensin-1 and -2 in Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 198, 220-231	10.2	36
207	Digital Image Analyses on Whole-Lung Slides in Mouse Models of Acute Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2018</b> , 58, 440-448	5.7	7
206	The cGAS/STING Pathway Detects Streptococcus pneumoniae but Appears Dispensable for Antipneumococcal Defense in Mice and Humans. <i>Infection and Immunity</i> , <b>2018</b> , 86,	3.7	10
205	Pneumolysin induced mitochondrial dysfunction leads to release of mitochondrial DNA. <i>Scientific Reports</i> , <b>2018</b> , 8, 182	4.9	32
204	Sphingosine Kinase 1 Regulates Inflammation and Contributes to Acute Lung Injury in Pneumococcal Pneumonia via the Sphingosine-1-Phosphate Receptor 2. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e258-e267	1.4	8
203	Bronchial Injury After Atrial Fibrillation Ablation Using the Second-Generation Cryoballoon. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2018</b> , 11, e005925	6.4	3
202	Recognition of microbial viability via TLR8 drives T cell differentiation and vaccine responses. <i>Nature Immunology</i> , <b>2018</b> , 19, 386-396	19.1	93
201	Innate sensing and cell-autonomous resistance pathways in Legionella pneumophila infection. <i>International Journal of Medical Microbiology</i> , <b>2018</b> , 308, 161-167	3.7	4
200	Peptidoglycan Recognition Protein 3 Does Not Alter the Outcome of Pneumococcal Pneumonia in Mice. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 103	5.7	4
199	Antibiotic treatment-induced secondary IgA deficiency enhances susceptibility to Pseudomonas aeruginosa pneumonia. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 3535-3545	15.9	48
198	The common HAQ STING variant impairs cGAS-dependent antibacterial responses and is associated with susceptibility to Legionnaires disease in humans. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1006829	7.6	25
197	Local ablative treatment for synchronous single organ oligometastatic lung cancer-A propensity score analysis of 180 patients. <i>Lung Cancer</i> , <b>2018</b> , 125, 164-173	5.9	10
196	Delay in antibiotic therapy results in fatal disease outcome in murine pneumococcal pneumonia. <i>Critical Care</i> , <b>2018</b> , 22, 287	10.8	10
195	Ventilator-induced lung injury is aggravated by antibiotic mediated microbiota depletion in mice. <i>Critical Care</i> , <b>2018</b> , 22, 282	10.8	12

194	Human Pulmonary 3D Models For Translational Research. <i>Biotechnology Journal</i> , <b>2018</b> , 13, 1700341	5.6	29
193	A diagnostic predicament: activated sarcoidosis or pulmonary histoplasmosis. A case report. <i>Clinical Respiratory Journal</i> , <b>2017</b> , 11, 374-377	1.7	5
192	Localization and pneumococcal alteration of junction proteins in the human alveolar-capillary compartment. <i>Histochemistry and Cell Biology</i> , <b>2017</b> , 147, 707-719	2.4	13
191	Spleen tyrosine kinase inhibition blocks airway constriction and protects from Th2-induced airway inflammation and remodeling. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 72, 1061-1072	9.3	9
190	Severe Pneumococcal Pneumonia Causes Acute Cardiac Toxicity and Subsequent Cardiac Remodeling. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 609-620	10.2	70
189	The "Choosing Wisely" initiative in infectious diseases. <i>Infection</i> , <b>2017</b> , 45, 263-268	5.8	18
188	Human lung ex vivo infection models. <i>Cell and Tissue Research</i> , <b>2017</b> , 367, 511-524	4.2	13
187	Spectrum of pathogen- and model-specific histopathologies in mouse models of acute pneumonia. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188251	3.7	29
186	Vasculotide reduces pulmonary hyperpermeability in experimental pneumococcal pneumonia. <i>Critical Care</i> , <b>2017</b> , 21, 274	10.8	16
185	Tyk2 as a target for immune regulation in human viral/bacterial pneumonia. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	24
184	Severe malaria in Europe: an 8-year multi-centre observational study. <i>Malaria Journal</i> , <b>2017</b> , 16, 57	3.6	37
183	Schistosomiasis in European Travelers and Migrants: Analysis of 14 Years TropNet Surveillance Data. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2017</b> , 97, 567-574	3.2	43
182	Inflammasomes in Pneumococcal Infection: Innate Immune Sensing and Bacterial Evasion Strategies. <i>Current Topics in Microbiology and Immunology</i> , <b>2016</b> , 397, 215-27	3.3	22
181	NLRP3 protects alveolar barrier integrity by an inflammasome-independent increase of epithelial cell adherence. <i>Scientific Reports</i> , <b>2016</b> , 6, 30943	4.9	16
180	A Semi-synthetic Oligosaccharide Conjugate Vaccine Candidate Confers Protection against <i>Streptococcus pneumoniae</i> Serotype 3 Infection. <i>Cell Chemical Biology</i> , <b>2016</b> , 23, 1407-1416	8.2	45
179	MicroRNAs Constitute a Negative Feedback Loop in <i>Streptococcus pneumoniae</i> -Induced Macrophage Activation. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 288-99	7	17
178	Outcomes of Endobronchial Valve Treatment Based on the Precise Criteria of an Endobronchial Catheter for Detection of Collateral Ventilation under Spontaneous Breathing. <i>Respiration</i> , <b>2016</b> , 91, 69-78	3.7	25
177	Community-acquired <i>Haemophilus influenzae</i> pneumonia--New insights from the CAPNETZ study. <i>Journal of Infection</i> , <b>2016</b> , 72, 554-63	18.9	17

176	Hemolysis after Oral Artemisinin Combination Therapy for Uncomplicated Plasmodium falciparum Malaria. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 1381-6	10.2	20
175	Lung perfusion and emphysema distribution affect the outcome of endobronchial valve therapy. <i>International Journal of COPD</i> , <b>2016</b> , 11, 1245-59	3	12
174	IFNs Modify the Proteome of Legionella-Containing Vacuoles and Restrict Infection Via IRG1-Derived Itaconic Acid. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005408	7.6	142
173	Impact of pneumococcal vaccination in children on serotype distribution in adult community-acquired pneumonia using the serotype-specific multiplex urinary antigen detection assay. <i>Vaccine</i> , <b>2016</b> , 34, 2342-8	4.1	21
172	PROGRESS - prospective observational study on hospitalized community acquired pneumonia. <i>BMC Pulmonary Medicine</i> , <b>2016</b> , 16, 108	3.5	12
171	Genetic Factors of the Disease Course after Sepsis: A Genome-Wide Study for 28Day Mortality. <i>EBioMedicine</i> , <b>2016</b> , 12, 239-246	8.8	35
170	Increasing the inspiratory time and I:E ratio during mechanical ventilation aggravates ventilator-induced lung injury in mice. <i>Critical Care</i> , <b>2015</b> , 19, 23	10.8	25
169	Late-Onset Disseminated Mycobacterium avium intracellulare Complex Infection (MAC), Cerebral Toxoplasmosis and Salmonella Sepsis in a German Caucasian Patient with Unusual Anti-Interferon-Gamma IgG1 Autoantibodies. <i>Journal of Clinical Immunology</i> , <b>2015</b> , 35, 361-5	5.7	21
168	CFTR and sphingolipids mediate hypoxic pulmonary vasoconstriction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E1614-23	11.5	61
167	Role of Pneumococcal Autolysin for KLF4 Expression and Chemokine Secretion in Lung Epithelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2015</b> , 53, 544-54	5.7	8
166	Community-acquired pneumonia as medical emergency: predictors of early deterioration. <i>Thorax</i> , <b>2015</b> , 70, 551-8	7.3	40
165	Streptococcus pneumoniae-Induced Oxidative Stress in Lung Epithelial Cells Depends on Pneumococcal Autolysis and Is Reversible by Resveratrol. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 1822-30	7.3	37
164	Pulmonary immunostimulation with MALP-2 in influenza virus-infected mice increases survival after pneumococcal superinfection. <i>Infection and Immunity</i> , <b>2015</b> , 83, 4617-29	3.7	22
163	Moraxella catarrhalis induces an immune response in the murine lung that is independent of human CEACAM5 expression and long-term smoke exposure. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2015</b> , 309, L250-61	5.8	11
162	Intravenous Artesunate Reduces Parasite Clearance Time, Duration of Intensive Care, and Hospital Treatment in Patients With Severe Malaria in Europe: The TropNet Severe Malaria Study. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 61, 1441-4	11.6	27
161	Therapeutic strategies in pneumonia: going beyond antibiotics. <i>European Respiratory Review</i> , <b>2015</b> , 24, 516-24	9.8	11
160	PKC $\delta$ Deficiency in Mice Is Associated with Pulmonary Vascular Hyperresponsiveness to Thromboxane A2 and Increased Thromboxane Receptor Expression. <i>Journal of Vascular Research</i> , <b>2015</b> , 52, 279-88	1.9	2
159	The C-type lectin receptor Mincle binds to Streptococcus pneumoniae but plays a limited role in the anti-pneumococcal innate immune response. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117022	3.7	31

158	Moxifloxacin is not anti-inflammatory in experimental pneumococcal pneumonia. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 830-40	5.1	14
157	Modifying Post-Operative Medical Care after EBV Implant May Reduce Pneumothorax Incidence. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128097	3.7	26
156	Serotype 1 and 8 Pneumococci Evade Sensing by Inflammasomes in Human Lung Tissue. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137108	3.7	26
155	Dysnatremia, vasopressin, atrial natriuretic peptide and mortality in patients with community-acquired pneumonia: results from the german competence network CAPNETZ. <i>Respiratory Medicine</i> , <b>2014</b> , 108, 1696-705	4.6	26
154	Nucleotide oligomerization domain 1 ligation suppressed murine allergen-specific T-cell proliferation and airway hyperresponsiveness. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2014</b> , 50, 903-11	5.7	8
153	Dynamics of pulmonary endothelial barrier function in acute inflammation: mechanisms and therapeutic perspectives. <i>Cell and Tissue Research</i> , <b>2014</b> , 355, 657-73	4.2	50
152	Human African trypanosomiasis with 7-year incubation period: clinical, laboratory and neuroimaging findings. <i>Parasitology International</i> , <b>2014</b> , 63, 557-60	2.1	17
151	Mechanical ventilation drives pneumococcal pneumonia into lung injury and sepsis in mice: protection by adrenomedullin. <i>Critical Care</i> , <b>2014</b> , 18, R73	10.8	52
150	Correction for Knepper et al., The Novel Human Influenza A(H7N9) Virus Is Naturally Adapted to Efficient Growth in Human Lung Tissue. <i>MBio</i> , <b>2014</b> , 5,	7.8	78
149	TLR9- and Src-dependent expression of Krueppel-like factor 4 controls interleukin-10 expression in pneumonia. <i>European Respiratory Journal</i> , <b>2013</b> , 41, 384-91	13.6	26
148	The novel human influenza A(H7N9) virus is naturally adapted to efficient growth in human lung tissue. <i>MBio</i> , <b>2013</b> , 4, e00601-13	7.8	44
147	Emerging human middle East respiratory syndrome coronavirus causes widespread infection and alveolar damage in human lungs. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 882-6	10.2	84
146	Delivery of the endolysin Cpl-1 by inhalation rescues mice with fatal pneumococcal pneumonia. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 2111-7	5.1	43
145	NOD-Like Receptors in Lung Diseases. <i>Frontiers in Immunology</i> , <b>2013</b> , 4, 393	8.4	42
144	Reply to Fujino et al. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 207, 693-5	7	2
143	Adrenomedullin <b>2013</b> , 1507-1512		
142	Recognition of Streptococcus pneumoniae by the innate immune system. <i>Cellular Microbiology</i> , <b>2012</b> , 14, 460-6	3.9	125
141	Erlotinib in patients with advanced non-small-cell lung cancer: impact of dose reductions and a novel surrogate marker. <i>Medical Oncology</i> , <b>2012</b> , 29, 193-8	3.7	14



140	Avoiding invasive mechanical ventilation by extracorporeal carbon dioxide removal in patients failing noninvasive ventilation. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 1632-9	14.5	142
139	Experimental models of pneumonia-induced sepsis. <i>Drug Discovery Today: Disease Models</i> , <b>2012</b> , 9, e23-e33		2
138	Serum cortisol predicts death and critical disease independently of CRB-65 score in community-acquired pneumonia: a prospective observational cohort study. <i>BMC Infectious Diseases</i> , <b>2012</b> , 12, 90	4	35
137	Rac1 regulates the NLRP3 inflammasome which mediates IL-1beta production in Chlamydomphila pneumoniae infected human mononuclear cells. <i>PLoS ONE</i> , <b>2012</b> , 7, e30379	3.7	32
136	Intermedin stabilized endothelial barrier function and attenuated ventilator-induced lung injury in mice. <i>PLoS ONE</i> , <b>2012</b> , 7, e35832	3.7	22
135	Streptococcus pneumoniae induces human Defensin-2 and -3 in human lung epithelium. <i>Experimental Lung Research</i> , <b>2012</b> , 38, 100-10	2.3	33
134	Influenza A viruses target type II pneumocytes in the human lung. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 206, 1685-94	7	111
133	Streptococcus pneumoniae stimulates a STING- and IFN regulatory factor 3-dependent type I IFN production in macrophages, which regulates RANTES production in macrophages, cocultured alveolar epithelial cells, and mouse lungs. <i>Journal of Immunology</i> , <b>2012</b> , 188, 811-7	5.3	82
132	Serum glucose levels for predicting death in patients admitted to hospital for community acquired pneumonia: prospective cohort study. <i>BMJ, The</i> , <b>2012</b> , 344, e3397	5.9	88
131	Streptococcus pneumoniae-induced regulation of cyclooxygenase-2 in human lung tissue. <i>European Respiratory Journal</i> , <b>2012</b> , 40, 1458-67	13.6	34
130	The Sphingosine-1 Phosphate receptor agonist FTY720 dose dependently affected endothelial integrity in vitro and aggravated ventilator-induced lung injury in mice. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2011</b> , 24, 377-85	3.5	36
129	Intravenous artesunate for severe malaria in travelers, Europe. <i>Emerging Infectious Diseases</i> , <b>2011</b> , 17, 771-7	10.2	92
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4	Studying the pathophysiology of coronavirus disease 2019 [a] protocol for the Berlin prospective COVID-19 patient cohort (Pa-COVID-19)		4
3	Suppressive myeloid cells are a hallmark of severe COVID-19		10
2	A time-resolved proteomic and diagnostic map characterizes COVID-19 disease progression and predicts outcome		6
1	A proteomic survival predictor for COVID-19 patients in intensive care		1