

# Christian Bime

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9473187/publications.pdf>

Version: 2024-02-01

46  
papers

1,410  
citations

393982

19  
h-index

377514

34  
g-index

47  
all docs

47  
docs citations

47  
times ranked

3219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Orthogonal SARS-CoV-2 Serological Assays Enable Surveillance of Low-Prevalence Communities and Reveal Durable Humoral Immunity. <i>Immunity</i> , 2020, 53, 925-933.e4.	6.6	301
2	The Structural and Social Determinants of the Racial/Ethnic Disparities in the U.S. COVID-19 Pandemic. Whatâ€™s Our Role?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 943-949.	2.5	142
3	Racial Differences in Mortality from Severe Acute Respiratory Failure in the United States, 2008â€“2012. <i>Annals of the American Thoracic Society</i> , 2016, 13, 2184-2189.	1.5	64
4	Endothelial eNAMPT amplifies pre-clinical acute lung injury: efficacy of an eNAMPT-neutralising monoclonal antibody. <i>European Respiratory Journal</i> , 2021, 57, 2002536.	3.1	53
5	Addressing Race in Pulmonary Function Testing by Aligning Intent and Evidence With Practice and Perception. <i>Chest</i> , 2022, 161, 288-297.	0.4	53
6	Genome-Wide Association Study in African Americans with Acute Respiratory Distress Syndrome Identifies the Selectin P Ligand Gene as a Risk Factor. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1421-1432.	2.5	50
7	Development of a biomarker mortality risk model in acute respiratory distress syndrome. <i>Critical Care</i> , 2019, 23, 410.	2.5	50
8	Advanced Pulmonary and Cardiac Support of COVID-19 Patients: Emerging Recommendations From ASAIOâ€™s A â€œLiving Working Documentâ€• <i>ASAIO Journal</i> , 2020, 66, 588-598.	0.9	46
9	Asthma Symptom Utility Index: Reliability, validity, responsiveness, and the minimal important difference in adult asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 1078-1084.	1.5	41
10	Advanced Pulmonary and Cardiac Support of COVID-19 Patients. <i>Circulation: Heart Failure</i> , 2020, 13, e007175.	1.6	39
11	Enhancing Recruitment and Retention of Minority Populations for Clinical Research in Pulmonary, Critical Care, and Sleep Medicine: An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, e26-e50.	2.5	37
12	High Positive End-Expiratory Pressure Is Associated with Improved Survival in Obese Patients with Acute Respiratory Distress Syndrome. <i>American Journal of Medicine</i> , 2017, 130, 207-213.	0.6	36
13	Measurement characteristics of the childhood Asthma-Control Test and a shortened, child-only version. <i>Npj Primary Care Respiratory Medicine</i> , 2016, 26, 16075.	1.1	34
14	Genomic and Genetic Approaches to Deciphering Acute Respiratory Distress Syndrome Risk and Mortality. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 1027-1052.	2.5	33
15	Decreased In-Hospital Mortality after Lobectomy Using Video-assisted Thoracoscopic Surgery Compared with Open Thoracotomy. <i>Annals of the American Thoracic Society</i> , 2017, 14, 262-266.	1.5	32
16	Strategies to DAMPen COVID-19-mediated lung and systemic inflammation and vascular injury. <i>Translational Research</i> , 2021, 232, 37-48.	2.2	30
17	Reactive Oxygen Speciesâ€™ Associated Molecular Signature Predicts Survival in Patients with Sepsis. <i>Pulmonary Circulation</i> , 2016, 6, 196-201.	0.8	25
18	Extracorporeal Membrane Oxygenation for ARDS: National Trends in the United States 2008â€“2012. <i>Respiratory Care</i> , 2016, 61, 1293-1298.	0.8	23

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19	eNAMPT neutralization reduces preclinical ARDS severity via rectified NFkB and Akt/mTORC2 signaling. <i>Scientific Reports</i> , 2022, 12, 696.	1.6	23
20	Association of dietary soy genistein intake with lung function and asthma control: a post-hoc analysis of patients enrolled in a prospective multicentre clinical trial. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , 2012, 21, 398-404.	2.5	20
21	A Meta-analysis of Sleep-promoting Interventions During Critical Illness. <i>American Journal of Medicine</i> , 2015, 128, 1126-1137.e1.	0.6	20
22	Assessing upper-extremity motion: An innovative method to quantify functional capacity in patients with chronic obstructive pulmonary disease. <i>PLoS ONE</i> , 2017, 12, e0172766.	1.1	20
23	The acute respiratory distress syndrome biomarker pipeline: crippling gaps between discovery and clinical utility. <i>Translational Research</i> , 2020, 226, 105-115.	2.2	19
24	eNAMPT Is a Novel Damage-associated Molecular Pattern Protein That Contributes to the Severity of Radiation-induced Lung Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, 497-509.	1.4	19
25	Involvement of eNAMPT/TLR4 signaling in murine radiation pneumonitis: protection by eNAMPT neutralization. <i>Translational Research</i> , 2022, 239, 44-57.	2.2	18
26	Differential transcriptomics in sarcoidosis lung and lymph node granulomas with comparisons to pathogen-specific granulomas. <i>Respiratory Research</i> , 2020, 21, 321.	1.4	17
27	SARS-CoV-2 Rapid Antigen Testing of Symptomatic and Asymptomatic Individuals on the University of Arizona Campus. <i>Biomedicines</i> , 2021, 9, 539.	1.4	17
28	Decreasing Clostridium difficile Associated Fatality Rates Among Hospitalized Patients in the United States: 2004-2014. <i>American Journal of Medicine</i> , 2018, 131, 90-96.	0.6	16
29	Measures of asthma control. <i>Current Opinion in Pulmonary Medicine</i> , 2012, 18, 48-56.	1.2	15
30	Complex genetics of pulmonary diseases: lessons from genome-wide association studies and next-generation sequencing. <i>Translational Research</i> , 2016, 168, 22-39.	2.2	13
31	eNAMPT Neutralization Preserves Lung Fluid Balance and Reduces Acute Renal Injury in Porcine Sepsis/ILI-Induced Inflammatory Lung Injury. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	11
32	Pulmonary Embolism with Right Ventricular Dysfunction: Who Should Receive Thrombolytic Agents?. <i>American Journal of Medicine</i> , 2017, 130, 93.e29-93.e32.	0.6	10
33	Failure of High Flow Nasal Cannula and Subsequent Intubation Is Associated With Increased Mortality as Compared to Failure of Non-Invasive Ventilation and Mechanical Ventilation Alone: A Real-World Retrospective Analysis. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 41-45.	1.3	10
34	Circulating eNAMPT as a biomarker in the critically ill: acute pancreatitis, sepsis, trauma, and acute respiratory distress syndrome. <i>BMC Anesthesiology</i> , 2022, 22, .	0.7	8
35	Renal replacement therapy in patients with acute respiratory distress syndrome: a single-center retrospective study. <i>International Journal of Nephrology and Renovascular Disease</i> , 2018, Volume 11, 249-257.	0.8	7
36	Biomarkers of Type 2 Airway Inflammation as Predictors of Loss of Asthma Control During Step-Down Therapy for Well-Controlled Disease: The Long-Acting Beta-Agonist Step-Down Study (LASST). <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 3474-3481.	2.0	7

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37	Research Needs on Respiratory Health in Migrant and Refugee Populations. An Official American Thoracic Society and European Respiratory Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2018, 15, 1247-1255.	1.5	6
38	High-Flow Oxygen Therapy Concepts: Time to Standardize Nomenclature and Avoid Confusion. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 519-523.	1.3	6
39	A cortactin CTTN coding SNP contributes to lung vascular permeability and inflammatory disease severity in African descent subjects. <i>Translational Research</i> , 2022, 244, 56-74.	2.2	6
40	Trends in COPD Hospitalization and In-Hospital Deaths in the United States by Sex: 2005-2014. <i>Annals of the American Thoracic Society</i> , 2018, 16, 391-393.	1.5	5
41	Acute and Chronic Respiratory Failure in Cancer Patients. , 2020, , 445-475.		2
42	The Reply. <i>American Journal of Medicine</i> , 2017, 130, e165.	0.6	0
43	The Association of Non-Cardiac ECMO With Influenza Incidence: A Time Series Analysis. <i>Respiratory Care</i> , 2019, 64, 279-284.	0.8	0
44	Evaluation of Inpatient Opioid Prescribing Resulting in Outpatient Opioid Prescriptions for Previously Opioid-Naive Internal Medicine Patients. <i>Journal of Pharmacy Practice</i> , 2020, , 089719002096129.	0.5	0
45	Respiratory Health in Migrants and Refugees. , 2022, , 543-550.		0
46	Reply: Racial Disparities in Acute Respiratory Distress Syndrome Mortality. <i>Annals of the American Thoracic Society</i> , 2017, 14, 300-301.	1.5	0