

# Jens Ulrik S Jensen

## List of Publications by Year in descending order

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Version: 2024-02-01

107  
papers

4,068  
citations

236925

25  
h-index

128289

60  
g-index

109  
all docs

109  
docs citations

109  
times ranked

5539  
citing authors

#	ARTICLE	IF	CITATIONS
1	Procalcitonin increase in early identification of critically ill patients at high risk of mortality*. Critical Care Medicine, 2006, 34, 2596-2602.	0.9	901
2	A Neutralizing Monoclonal Antibody for Hospitalized Patients with Covid-19. New England Journal of Medicine, 2021, 384, 905-914.	27.0	357
3	Effect of procalcitonin-guided antibiotic treatment on mortality in acute respiratory infections: a patient level meta-analysis. Lancet Infectious Diseases, The, 2018, 18, 95-107.	9.1	337
4	Procalcitonin to initiate or discontinue antibiotics in acute respiratory tract infections. The Cochrane Library, 2019, 2019, CD007498.	2.8	320
5	Procalcitonin (PCT)-guided antibiotic stewardship: an international experts consensus on optimized clinical use. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1308-1318.	2.3	182
6	Acute COVID-19 and the Incidence of Ischemic Stroke and Acute Myocardial Infarction. Circulation, 2020, 142, 2080-2082.	1.6	168
7	Biomarkers as point-of-care tests to guide prescription of antibiotics in patients with acute respiratory infections in primary care. The Cochrane Library, 2014, , CD010130.	2.8	134
8	Eosinophil-guided corticosteroid therapy in patients admitted to hospital with COPD exacerbation (CORTICO-COP): a multicentre, randomised, controlled, open-label, non-inferiority trial. Lancet Respiratory Medicine,the, 2019, 7, 699-709.	10.7	111
9	Acute exacerbations of chronic obstructive pulmonary disease: in search of diagnostic biomarkers and treatable traits. Thorax, 2020, 75, 520-527.	5.6	97
10	Profound Endothelial Damage Predicts Impending Organ Failure and Death in Sepsis. Seminars in Thrombosis and Hemostasis, 2015, 41, 016-025.	2.7	79
11	Kidney failure related to broad-spectrum antibiotics in critically ill patients: secondary end point results from a 1200 patient randomised trial. BMJ Open, 2012, 2, e000635.	1.9	77
12	Echocardiographic abnormalities and predictors of mortality in hospitalized COVID-19 patients: the ECHOVID-19 study. ESC Heart Failure, 2020, 7, 4189-4197.	3.1	77
13	Procalcitonin-guided Antibiotic Treatment in Patients With Positive Blood Cultures: A Patient-level Meta-analysis of Randomized Trials. Clinical Infectious Diseases, 2019, 69, 388-396.	5.8	66
14	Characteristics, interventions, and longer term outcomes of COVID-19 ICU patients in Denmarkâ€”A nationwide, observational study. Acta Anaesthesiologica Scandinavica, 2021, 65, 68-75.	1.6	64
15	Responses to a Neutralizing Monoclonal Antibody for Hospitalized Patients With COVID-19 According to Baseline Antibody and Antigen Levels. Annals of Internal Medicine, 2022, 175, 234-243.	3.9	56
16	Induced hypothermia in patients with septic shock and respiratory failure (CASS): a randomised, controlled, open-label trial. Lancet Respiratory Medicine,the, 2018, 6, 183-192.	10.7	51
17	Hyperimmune immunoglobulin for hospitalised patients with COVID-19 (ITAC): a double-blind, placebo-controlled, phase 3, randomised trial. Lancet, The, 2022, 399, 530-540.	13.7	48
18	Point-of-care procalcitonin test to reduce antibiotic exposure in patients hospitalized with acute exacerbation of COPD. International Journal of COPD, 2016, 11, 1381.	2.3	47

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19	COPD exacerbations: the impact of long versus short courses of oral corticosteroids on mortality and pneumonia: nationwide data on 67 000 patients with COPD followed for 12 months. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000407.	3.0	47
20	Recovery of cardiac function following COVID-19: a prospective longitudinal cohort study. <i>European Journal of Heart Failure</i> , 2021, 23, 1903-1912.	7.1	40
21	Invasive Candida Infections and the Harm From Antibacterial Drugs in Critically Ill Patients. <i>Critical Care Medicine</i> , 2015, 43, 594-602.	0.9	39
22	The Procalcitonin And Survival Study (PASS) – A Randomised multi-center investigator-initiated trial to investigate whether daily measurements biomarker Procalcitonin and pro-active diagnostic and therapeutic responses to abnormal Procalcitonin levels, can improve survival in intensive care unit patients. Calculated sample size (target population): 1000 patients. <i>BMC Infectious Diseases</i> , 2008, 8, 91.	2.9	37
23	Influenza Vaccination Is Associated With Reduced Cardiovascular Mortality in Adults With Diabetes: A Nationwide Cohort Study. <i>Diabetes Care</i> , 2020, 43, 2226-2233.	8.6	36
24	ERS statement: a core outcome set for clinical trials evaluating the management of COPD exacerbations. <i>European Respiratory Journal</i> , 2022, 59, 2102006.	6.7	34
25	Azithromycin and hydroxychloroquine in hospitalised patients with confirmed COVID-19: a randomised double-blinded placebo-controlled trial. <i>European Respiratory Journal</i> , 2022, 59, 2100752.	6.7	31
26	Why biomarkers failed in sepsis. <i>Intensive Care Medicine</i> , 2016, 42, 2049-2051.	8.2	29
27	Guideline for the management of COVID-19 patients during hospital admission in a non-intensive care setting. <i>European Clinical Respiratory Journal</i> , 2020, 7, 1761677.	1.5	26
28	Use of inhaled corticosteroids and risk of acquiring <i>Pseudomonas aeruginosa</i> in patients with chronic obstructive pulmonary disease. <i>Thorax</i> , 2022, 77, 573-580.	5.6	26
29	Management of COVID-19-Associated Acute Respiratory Failure with Alternatives to Invasive Mechanical Ventilation: High-Flow Oxygen, Continuous Positive Airway Pressure, and Noninvasive Ventilation. <i>Diagnostics</i> , 2021, 11, 2259.	2.6	21
30	Procalcitonin-guided antibiotic treatment of respiratory tract infections in a primary care setting: are we there yet?. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , 2011, 20, 360-367.	2.3	20
31	Sepsis: Personalized Medicine Utilizing “Omicron” Technologies? A Paradigm Shift?. <i>Healthcare (Switzerland)</i> , 2018, 6, 111.	2.0	20
32	Automated oxygen control with O2matic <sup>®</sup> during admission with exacerbation of COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 3997-4003.	2.3	19
33	Physiological abnormalities in patients admitted with acute exacerbation of COPD: an observational study with continuous monitoring. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 1051-1060.	1.6	19
34	Use of inhaled corticosteroids and the risk of developing type 2 diabetes in patients with chronic obstructive pulmonary disease. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1348-1356.	4.4	19
35	Endothelial Damage Signals Refractory Acute Kidney Injury in Critically Ill Patients. <i>Shock</i> , 2017, 47, 696-701.	2.1	17
36	Biomarkers of Acute Lung Injury The Individualized Approach: for Phenotyping, Risk Stratification and Treatment Surveillance. <i>Journal of Clinical Medicine</i> , 2019, 8, 1163.	2.4	16

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37	The Potential of Antimicrobials to Induce Thrombocytopenia in Critically Ill Patients: Data from a Randomized Controlled Trial. PLoS ONE, 2013, 8, e81477.	2.5	16
38	Antibiotics in intensive care: Too little or too much?*. Critical Care Medicine, 2011, 39, 1849-1851.	0.9	14
39	Prediction of non-recovery from ventilator-demanding acute respiratory failure, ARDS and death using lung damage biomarkers: data from a 1200-patient critical care randomized trial. Annals of Intensive Care, 2016, 6, 114.	4.6	14
40	Core outcome set for the management of acute exacerbations of chronic obstructive pulmonary disease: the COS-AECOPD ERS Task Force study protocol. ERJ Open Research, 2020, 6, 00193-2020.	2.6	14
41	Danish respiratory society position paper: palliative care in patients with chronic progressive non-malignant lung diseases. European Clinical Respiratory Journal, 2018, 5, 1530029.	1.5	13
42	Serum and Plasma Neutrophil Gelatinase Associated Lipocalin (NGAL) Levels are Not Equivalent in Patients Admitted to Intensive Care. Journal of Clinical Laboratory Analysis, 2014, 28, 163-167.	2.1	12
43	Self-Rated Health as a Predictor of Death after Two Years: The Importance of Physical and Mental Wellbeing Postintensive Care. BioMed Research International, 2017, 2017, 1-8.	1.9	12
44	Hot topics on procalcitonin use in clinical practice, can it help antibiotic stewardship?. International Journal of Antimicrobial Agents, 2019, 54, 686-696.	2.5	12
45	Using Blood Eosinophil Count as a Biomarker to Guide Corticosteroid Treatment for Chronic Obstructive Pulmonary Disease. Diagnostics, 2021, 11, 236.	2.6	12
46	Biomarker-assisted identification of sepsis-related acute liver impairment: a frequent and deadly condition in critically ill patients. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1422-1431.	2.3	11
47	Social Distancing in Relation to Severe Exacerbations of Chronic Obstructive Pulmonary Disease: A Nationwide Semi-Experimental Study During the COVID-19 Pandemic. American Journal of Epidemiology, 2022, 191, 874-885.	3.4	11
48	Proactive Prophylaxis With Azithromycin and HydroxyChloroquine in Hospitalised Patients With COVID-19 (ProPAC-COVID): A structured summary of a study protocol for a randomised controlled trial. Trials, 2020, 21, 513.	1.6	10
49	Cardiac arrhythmias in patients hospitalized with COVID-19: The ACOVID study. Heart Rhythm O2, 2021, 2, 304-308.	1.7	10
50	Myocardial Impairment and Acute Respiratory Distress Syndrome in Hospitalized Patients With COVID-19. JACC: Cardiovascular Imaging, 2020, 13, 2474-2476.	5.3	10
51	Acute Lung Injury in Critically Ill Patients: Actin-Scavenger Gelsolin Signals Prolonged Respiratory Failure. Shock, 2019, 52, 370-377.	2.1	9
52	Antibiotic treatment adequacy and death among patients with Pseudomonas aeruginosa airway infection. PLoS ONE, 2019, 14, e0226935.	2.5	9
53	Heart failure associated with imported malaria: a nationwide Danish cohort study. ESC Heart Failure, 2021, 8, 3521-3529.	3.1	9
54	Persistence and genetic adaptation of Pseudomonas aeruginosa in patients with chronic obstructive pulmonary disease. Clinical Microbiology and Infection, 2022, 28, 990-995.	6.0	9

#	ARTICLE	IF	CITATIONS
55	Meta-analysis of procalcitonin for sepsis detection. <i>Lancet Infectious Diseases</i> , The, 2007, 7, 499-500.	9.1	8
56	Novel Perspectives Regarding the Pathology, Inflammation, and Biomarkers of Acute Respiratory Distress Syndrome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 205.	4.1	8
57	Feasibility of randomizing Danish citizens aged 65–79 years to high-dose quadrivalent influenza vaccine vs. standard-dose quadrivalent influenza vaccine in a pragmatic registry-based setting: rationale and design of the DANFLU-1 Trial. <i>Pilot and Feasibility Studies</i> , 2022, 8, 87.	1.2	8
58	Biomarker-guided antibiotic use in primary care in resource-constrained environments. <i>The Lancet Global Health</i> , 2016, 4, e586-e587.	6.3	7
59	Lung Ultrasound Findings Associated With COVID-19 ARDS, ICU Admission, and All-Cause Mortality. <i>Respiratory Care</i> , 2022, 67, 66-75.	1.6	7
60	Predicting recovery from acute kidney injury in critically ill patients: development and validation of a prediction model. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2018, 20, 54-60.	0.1	7
61	Lung ultrasound findings following COVID-19 hospitalization: A prospective longitudinal cohort study. <i>Respiratory Medicine</i> , 2022, 197, 106826.	2.9	7
62	Antibody responses and risk factors associated with impaired immunological outcomes following two doses of BNT162b2 COVID-19 vaccination in patients with chronic pulmonary diseases. <i>BMJ Open Respiratory Research</i> , 2022, 9, e001268.	3.0	7
63	Procalcitonin monitoring in trauma intensive care patients: How helpful is it?*. <i>Critical Care Medicine</i> , 2009, 37, 2093-2094.	0.9	6
64	Proactive prophylaxis with azithromycin and hydroxychloroquine in hospitalized patients with COVID-19 (ProPAC-COVID): a statistical analysis plan. <i>Trials</i> , 2020, 21, 867.	1.6	6
65	How are rapid diagnostic tests for infectious diseases used in clinical practice: a global survey by the International Society of Antimicrobial Chemotherapy (ISAC). <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 429-434.	2.9	6
66	Assessing Treatment Success or Failure as an Outcome in Randomised Clinical Trials of COPD Exacerbations. A Meta-Epidemiological Study. <i>Biomedicines</i> , 2021, 9, 1837.	3.2	6
67	Clinical impact of vital sign abnormalities in patients admitted with acute exacerbation of chronic obstructive pulmonary disease: an observational study using continuous wireless monitoring. <i>Internal and Emergency Medicine</i> , 2022, 17, 1689-1698.	2.0	6
68	ABO blood types and sepsis mortality. <i>Annals of Intensive Care</i> , 2021, 11, 61.	4.6	5
69	Effect of different corticosteroid regimes for hospitalised patients with exacerbated COPD: pooled analysis of individual participant data from the REDUCE and CORTICO-COP trials. <i>Respiratory Research</i> , 2021, 22, 155.	3.6	5
70	Hydroxychloroquine as a primary prophylactic agent against SARS-CoV-2 infection: A cohort study. <i>International Journal of Infectious Diseases</i> , 2021, 108, 370-376.	3.3	5
71	Treatment Response Biomarkers in Asthma and COPD. <i>Diagnostics</i> , 2021, 11, 1668.	2.6	5
72	The Impact of Social Distancing in 2020 on Admission Rates for Exacerbations in Asthma: A Nationwide Cohort Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 2086-2092.e2.	3.8	5

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73	Use of Inhaled Corticosteroids and Risk of Acquiring Haemophilus influenzae in Patients with Chronic Obstructive Pulmonary Disease. <i>Journal of Clinical Medicine</i> , 2022, 11, 3539.	2.4	5
74	Procalcitonin in liver transplant patients – yet another stone turned. <i>Critical Care</i> , 2008, 12, 108.	5.8	4
75	Timing of Therapy in Sepsis. <i>Critical Care Medicine</i> , 2015, 43, 2030-2031.	0.9	4
76	Readmission After Intensive Care. <i>Critical Care Medicine</i> , 2015, 43, 504-505.	0.9	4
77	Does inhaled corticosteroid use affect the risk of COVID-19-related death?. <i>Breathe</i> , 2021, 17, 200275.	1.3	4
78	Withdrawal of Inhaled Corticosteroids in Patients with COPD – A Prospective Observational Study. <i>International Journal of COPD</i> , 2021, Volume 16, 807-815.	2.3	4
79	Systemic Corticosteroids and the Risk of Venous Thromboembolism in Patients with Severe COPD: A Nationwide Study of 30,473 Outpatients. <i>Biomedicines</i> , 2021, 9, 874.	3.2	4
80	Biomarkers in Chronic Obstructive Pulmonary Disease: Emerging Roles of Eosinophils and Procalcitonin. <i>Journal of Innate Immunity</i> , 2022, 14, 89-97.	3.8	4
81	Flu Vaccine and Mortality in Hypertension: A Nationwide Cohort Study. <i>Journal of the American Heart Association</i> , 2022, , e021715.	3.7	4
82	Intrapleural fibrinolysis and DNase versus video-assisted thoracic surgery (VATS) for the treatment of pleural empyema (FIVERVATS): protocol for a randomised, controlled trial – surgery as first-line treatment. <i>BMJ Open</i> , 2022, 12, e054236.	1.9	4
83	Hyaluronic Acid Assays: Turbidimetric or Enzyme-Based Immune Assay? A Method Comparison Study. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 524-528.	2.1	3
84	Non-eosinophilic severe exacerbations of COPD: what about antibiotics? – Authors' reply. <i>Lancet Respiratory Medicine</i> , 2019, 7, e34.	10.7	3
85	Antibiotic treatment in acute exacerbation of COPD: patient outcomes with amoxicillin vs. amoxicillin/clavulanic acid – data from 43,636 outpatients. <i>Respiratory Research</i> , 2021, 22, 11.	3.6	3
86	Depressive symptoms among patients with COPD according to smoking status: a Danish nationwide case-control study of 21,184 patients. <i>ERJ Open Research</i> , 2020, 6, 00036-2020.	2.6	3
87	The Association between Use of ICS and Psychiatric Symptoms in Patients with COPD – A Nationwide Cohort Study of 49,500 Patients. <i>Biomedicines</i> , 2021, 9, 1492.	3.2	3
88	Long-term cognitive and pulmonary functions following a lower versus a higher oxygenation target in the HOT-CICU trial: protocol and statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 282-287.	1.6	3
89	Adrenal suppression in patients with chronic obstructive pulmonary disease treated with glucocorticoids: Role of specific glucocorticoid receptor polymorphisms. <i>PLoS ONE</i> , 2022, 17, e0262898.	2.5	3
90	The feasibility of pragmatic influenza vaccine randomized controlled real-world trials in Denmark and England. <i>Npj Vaccines</i> , 2022, 7, 25.	6.0	3

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91	Procalcitonin in acute infections: from the research laboratory to clinical impact—new perspectives of biomarker use. <i>Journal of Laboratory and Precision Medicine</i> , 2019, 4, 36-36.	1.1	2
92	Roflumilast in Severely Ill Patients with Chronic Obstructive Pulmonary Disease with Frequent Exacerbations: Risk of Pneumonia Hospitalization and Severe Exacerbations. <i>Journal of Clinical Medicine</i> , 2020, 9, 1442.	2.4	2
93	Risk of Chronic Obstructive Pulmonary Disease Exacerbation in Patients Who Use Methotrexate—A Nationwide Study of 58,580 Outpatients. <i>Biomedicines</i> , 2021, 9, 604.	3.2	2
94	Risk of Malignancy in Patients with Asthma-COPD Overlap Compared to Patients with COPD without Asthma. <i>Biomedicines</i> , 2022, 10, 1463.	3.2	2
95	Bone turnover biomarkers in COPD patients randomized to either a regular or shortened course of corticosteroids: a substudy of the randomized controlled CORTICO-COP trial. <i>Respiratory Research</i> , 2020, 21, 263.	3.6	1
96	Lung ultrasound findings in hospitalized COVID-19 patients in relation to venous thromboembolic events: the ECHOVID-19 study. <i>Journal of Ultrasound</i> , 2021, , 1.	1.3	1
97	Non-recognized Liver Impairment in Infected Critically Ill Patients Is Frequent and Hazardous. <i>Open Forum Infectious Diseases</i> , 2015, 2, .	0.9	1
98	Recent developments in the management of severe asthma. <i>Breathe</i> , 2022, 18, 210178.	1.3	1
99	High-pressure NIV for acute hypercapnic respiratory failure in COPD: improved survival in a retrospective cohort study. <i>BMJ Open Respiratory Research</i> , 2022, 9, e001260.	3.0	1
100	To escalate or to de-escalate—That is the question. <i>Critical Care Medicine</i> , 2011, 39, 2591.	0.9	0
101	Refinement of prompts for rapid response teams*. <i>Critical Care Medicine</i> , 2012, 40, 2241-2242.	0.9	0
102	Biomarker-guided clinical decisions: for patients, health economists or neither?. <i>European Respiratory Journal</i> , 2013, 42, 895-897.	6.7	0
103	Novel Biomarkers of Infection in Critically Ill Cancer Patients. <i>Critical Care Medicine</i> , 2014, 42, 2632-2633.	0.9	0
104	The author replies. <i>Critical Care Medicine</i> , 2015, 43, e323.	0.9	0
105	Corticosteroid Resistance in Smokers—A Substudy Analysis of the CORTICO-COP Randomised Controlled Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 2734.	2.4	0
106	Cytomegalovirus (CMV) Viral Load in Bronchoalveolar Lavage Fluid and Plasma to Diagnose Lung-Transplant Associated CMV Pneumonia. <i>Open Forum Infectious Diseases</i> , 2015, 2, .	0.9	0
107	Biomarker bei chronisch-obstruktiven Lungenerkrankungen: Zunehmende Rolle von Eosinophilen und Procalcitonin. <i>Karger Kompass Pneumologie</i> , 2022, 10, 52-59.	0.0	0