

# Bas van Bussel

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

3,018  
citations

471509

17  
h-index

377865

34  
g-index

35  
all docs

35  
docs citations

35  
times ranked

7975  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differences and Similarities Among COVID-19 Patients Treated in Seven ICUs in Three Countries Within One Region: An Observational Cohort Study*. <i>Critical Care Medicine</i> , 2022, 50, 595-606.	0.9	22
2	Better COVID-19 Intensive Care Unit survival in females, independent of age, disease severity, comorbidities, and treatment. <i>Scientific Reports</i> , 2022, 12, 734.	3.3	13
3	COVID-19 Coagulopathy: From Pathogenesis to Treatment. <i>Acta Haematologica</i> , 2022, 145, 282-296.	1.4	19
4	Cardiovascular outcome 6 months after severe coronavirus disease 2019 infection. <i>Journal of Hypertension</i> , 2022, 40, 1278-1287.	0.5	5
5	Serial Assessment of Myocardial Injury Markers in Mechanically Ventilated Patients With SARS-CoV-2 (from the Prospective Maastricht Cohort). <i>American Journal of Cardiology</i> , 2022, 170, 118-127.	1.6	9
6	Coronary Artery Calcifications Are Associated With More Severe Multiorgan Failure in Patients With Severe Coronavirus Disease 2019 Infection. <i>Journal of Thoracic Imaging</i> , 2022, 37, 217-224.	1.5	5
7	Postsurgical Thrombotic Microangiopathy and Deregulated Complement. <i>Journal of Clinical Medicine</i> , 2022, 11, 2501.	2.4	1
8	Temporary mechanical circulatory support for COVID-19 patients: A systematic review of literature. <i>Artificial Organs</i> , 2022, 46, 1249-1267.	1.9	13
9	Decreased serial scores of severe organ failure assessments are associated with survival in mechanically ventilated patients; the prospective Maastricht Intensive Care COVID cohort. <i>Journal of Critical Care</i> , 2021, 62, 38-45.	2.2	25
10	High Prevalence of Pulmonary Sequelae at 3 Months after Hospital Discharge in Mechanically Ventilated Survivors of COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 371-374.	5.6	91
11	Thrombocytopenia in Virus Infections. <i>Journal of Clinical Medicine</i> , 2021, 10, 877.	2.4	60
12	Incidence of thrombotic complications and overall survival in hospitalized patients with COVID-19 in the second and first wave. <i>Thrombosis Research</i> , 2021, 199, 143-148.	1.7	98
13	Serial EXTEM, FIBTEM, and tPA Rotational Thromboelastometry Observations in the Maastricht Intensive Care COVID Cohort: Persistence of Hypercoagulability and Hypofibrinolysis Despite Anticoagulation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 654174.	2.4	35
14	Suggestions for global coagulation assays for the assessment of COVID-19 associated hypercoagulability. <i>Thrombosis Research</i> , 2021, 201, 84-89.	1.7	17
15	Serial markers of coagulation and inflammation and the occurrence of clinical pulmonary thromboembolism in mechanically ventilated patients with SARS-CoV-2 infection; the prospective Maastricht intensive care COVID cohort. <i>Thrombosis Journal</i> , 2021, 19, 35.	2.1	16
16	Functional Outcomes and Their Association With Physical Performance in Mechanically Ventilated Coronavirus Disease 2019 Survivors at 3 Months Following Hospital Discharge: A Cohort Study. <i>Critical Care Medicine</i> , 2021, 49, 1726-1738.	0.9	47
17	Hemostasis and fibrinolysis in COVID-19 survivors 6 months after intensive care unit discharge. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, e12579.	2.3	13
18	In-Depth Investigation of Conjunctival Swabs and Tear Fluid of Symptomatic COVID-19 Patients, an Observational Cohort Study. <i>Translational Vision Science and Technology</i> , 2021, 10, 32.	2.2	11

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19	The QUality of Interhospital Transportation in the Euregion Meuse-Rhine (QUIT-EMR) score: a cross-validation study. <i>BMJ Open</i> , 2021, 11, e051100.	1.9	1
20	Vital Signs Prediction for COVID-19 Patients in ICU. <i>Sensors</i> , 2021, 21, 8131.	3.8	5
21	Serial measurements in COVID-19-induced acute respiratory disease to unravel heterogeneity of the disease course: design of the Maastricht Intensive Care COVID cohort (MaastricCht). <i>BMJ Open</i> , 2020, 10, e040175.	1.9	29
22	The prevalence of pulmonary embolism in patients with COVID-19 and respiratory decline: A three-setting comparison. <i>Thrombosis Research</i> , 2020, 196, 486-490.	1.7	13
23	Monitoring of Unfractionated Heparin in Severe COVID-19: An Observational Study of Patients on CRRT and ECMO. <i>TH Open</i> , 2020, 04, e365-e375.	1.4	24
24	The "sex gap" in COVID-19 trials: a scoping review. <i>EClinicalMedicine</i> , 2020, 29-30, 100652.	7.1	30
25	Neutrophils and Contact Activation of Coagulation as Potential Drivers of COVID-19. <i>Circulation</i> , 2020, 142, 1787-1790.	1.6	83
26	Transiently relieving visual impairment due to subcutaneous emphysema: a simple, bedside intervention. <i>BMJ Case Reports</i> , 2020, 13, e232499.	0.5	1
27	Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. <i>BMJ</i> , The, 2020, 369, m1328.	6.0	2,134
28	Alcohol and red wine consumption, but not fruit, vegetables, fish or dairy products, are associated with less endothelial dysfunction and less low-grade inflammation: the Hoorn Study. <i>European Journal of Nutrition</i> , 2018, 57, 1409-1419.	3.9	31
29	Neurogenic pulmonary oedema. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2017-224011.	0.5	1
30	Increased Dicarbonyl Stress as a Novel Mechanism of Multi-Organ Failure in Critical Illness. <i>International Journal of Molecular Sciences</i> , 2017, 18, 346.	4.1	9
31	Trousseau's sign at the emergency department. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016216270.	0.5	3
32	Unhealthy dietary patterns associated with inflammation and endothelial dysfunction in type 1 diabetes: The EURODIAB study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 758-764.	2.6	49
33	Multiple Inflammatory Biomarker Detection in a Prospective Cohort Study: A Cross-Validation between Well-Established Single-Biomarker Techniques and an Electrochemiluminescence-Based Multi-Array Platform. <i>PLoS ONE</i> , 2013, 8, e58576.	2.5	26
34	Low-grade inflammation, but not endothelial dysfunction, is associated with greater carotid stiffness in the elderly. <i>Journal of Hypertension</i> , 2012, 30, 744-752.	0.5	31
35	Fish Consumption in Healthy Adults Is Associated with Decreased Circulating Biomarkers of Endothelial Dysfunction and Inflammation during a 6-Year Follow-Up. <i>Journal of Nutrition</i> , 2011, 141, 1719-1725.	2.9	48