

Bas van Bussel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7957424/publications.pdf>

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Neutrophils and Contact Activation of Coagulation as Potential Drivers of COVID-19. <i>Circulation</i> , 2020, 142, 1787-1790. | 1.6 | 83 |
| 5 | Thrombocytopenia in Virus Infections. <i>Journal of Clinical Medicine</i> , 2021, 10, 877. | 2.4 | 60 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | The “sex gap” in COVID-19 trials: a scoping review. <i>EclinicalMedicine</i> , 2020, 29-30, 100652. | 7.1 | 30 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | COVID-19 Coagulopathy: From Pathogenesis to Treatment. <i>Acta Haematologica</i> , 2022, 145, 282-296. | 1.4 | 19 |

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|----|--|-----|-----------|
| 19 | Suggestions for global coagulation assays for the assessment of COVID-19 associated hypercoagulability. <i>Thrombosis Research</i> , 2021, 201, 84-89. | 1.7 | 17 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | Temporary mechanical circulatory support for COVID-19 patients: A systematic review of literature. <i>Artificial Organs</i> , 2022, 46, 1249-1267. | 1.9 | 13 |
| 25 | 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 |
| 26 | 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 |
| 27 | Serial Assessment of Myocardial Injury Markers in Mechanically Ventilated Patients With SARS-CoV-2 (from the Prospective MaastrICCh Cohort). <i>American Journal of Cardiology</i> , 2022, 170, 118-127. | 1.6 | 9 |
| 28 | Cardiovascular outcome 6 months after severe coronavirus disease 2019 infection. <i>Journal of Hypertension</i> , 2022, 40, 1278-1287. | 0.5 | 5 |
| 29 | Vital Signs Prediction for COVID-19 Patients in ICU. <i>Sensors</i> , 2021, 21, 8131. | 3.8 | 5 |
| 30 | 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 |
| 31 | Trousseau's sign at the emergency department. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016216270. | 0.5 | 3 |
| 32 | Neurogenic pulmonary oedema. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2017-224011. | 0.5 | 1 |
| 33 | Transiently relieving visual impairment due to subcutaneous emphysema: a simple, bedside intervention. <i>BMJ Case Reports</i> , 2020, 13, e232499. | 0.5 | 1 |
| 34 | 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 |
| 35 | Postsurgical Thrombotic Microangiopathy and Deregulated Complement. <i>Journal of Clinical Medicine</i> , 2022, 11, 2501. | 2.4 | 1 |