

Peter H J Van Der Voort

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,315
citations

361413

20
h-index

243625

44
g-index

52
all docs

52
docs citations

52
times ranked

3914
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Angiotensinâ€converting enzyme 2 (<scp>ACE2</scp>), <scp>SARSâ€CoV</scp>â€2 and the pathophysiology of coronavirus disease 2019 (<scp>COVID</scp>â€19). <i>Journal of Pathology</i> , 2020, 251, 228-248. | 4.5 | 791 |
| 2 | A systematic review of implementation strategies for assessment, prevention, and management of ICU delirium and their effect on clinical outcomes. <i>Critical Care</i> , 2015, 19, 157. | 5.8 | 210 |
| 3 | Effect of Haloperidol on Survival Among Critically Ill Adults With a High Risk of Delirium. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 680. | 7.4 | 206 |
| 4 | Bench-to-bedside review: the effects of hyperoxia during critical illness. <i>Critical Care</i> , 2015, 19, 284. | 5.8 | 128 |
| 5 | <scp>COVID</scp>â€19: immunopathology, pathophysiological mechanisms, and treatment options. <i>Journal of Pathology</i> , 2021, 254, 307-331. | 4.5 | 86 |
| 6 | Self-reported attitudes versus actual practice of oxygen therapy by ICU physicians and nurses. <i>Annals of Intensive Care</i> , 2014, 4, 23. | 4.6 | 77 |
| 7 | The association between lactate, mean arterial pressure, central venous oxygen saturation and peripheral temperature and mortality in severe sepsis: a retrospective cohort analysis. <i>Critical Care</i> , 2016, 20, 56. | 5.8 | 77 |
| 8 | Leptin levels in SARS-CoV-2 infection related respiratory failure: A cross-sectional study and a pathophysiological framework on the role of fat tissue. <i>Heliyon</i> , 2020, 6, e04696. | 3.2 | 69 |
| 9 | Intravenous glucose intake independently related to intensive care unit and hospital mortality: an argument for glucose toxicity in critically ill patients. <i>Clinical Endocrinology</i> , 2006, 64, 141-145. | 2.4 | 68 |
| 10 | Resveratrol and Pterostilbene Inhibit SARS-CoV-2 Replication in Airâ€Liquid Interface Cultured Human Primary Bronchial Epithelial Cells. <i>Viruses</i> , 2021, 13, 1335. | 3.3 | 47 |
| 11 | The Clinical Benefits and Accuracy of Continuous Glucose Monitoring Systems in Critically Ill Patientsâ€A Systematic Scoping Review. <i>Sensors</i> , 2017, 17, 146. | 3.8 | 42 |
| 12 | N-Acetylcysteine and Hydrogen Sulfide in Coronavirus Disease 2019. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 1207-1225. | 5.4 | 39 |
| 13 | Serum and intraperitoneal levels of amphotericin B and flucytosine during intravenous treatment of critically ill patients with <i>Candida peritonitis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 59, 952-956. | 3.0 | 35 |
| 14 | Impact of the Advanced Practice Provider in Adult Critical Care: A Systematic Review and Meta-Analysis*. <i>Critical Care Medicine</i> , 2019, 47, 722-730. | 0.9 | 34 |
| 15 | Six-Month Outcomes in COVID-19 ICU Patients and Their Family Members: A Prospective Cohort Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 865. | 2.0 | 34 |
| 16 | Body Mass Index and Mortality in Coronavirus Disease 2019 and Other Diseases: A Cohort Study in 35,506 ICU Patients. <i>Critical Care Medicine</i> , 2022, 50, e1-e10. | 0.9 | 31 |
| 17 | Readmission of ICU patients: A quality indicator?. <i>Journal of Critical Care</i> , 2017, 38, 328-334. | 2.2 | 29 |
| 18 | The ecological effects of selective decontamination of the digestive tract (SDD) on antimicrobial resistance: a 21-year longitudinal single-centre study. <i>Critical Care</i> , 2019, 23, 208. | 5.8 | 24 |

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|----|---|-----|-----------|
| 19 | Accuracy of Intra-arterial and Subcutaneous Continuous Glucose Monitoring in Postoperative Cardiac Surgery Patients in the ICU. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 663-667. | 2.2 | 23 |
| 20 | Glycemic Effects of a Low-Carbohydrate Enteral Formula Compared With an Enteral Formula of Standard Composition in Critically Ill Patients: An Open-Label Randomized Controlled Clinical Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018, 42, 1035-1045. | 2.6 | 22 |
| 21 | Comparison of renal histopathology and gene expression profiles between severe COVID-19 and bacterial sepsis in critically ill patients. <i>Critical Care</i> , 2021, 25, 202. | 5.8 | 19 |
| 22 | Use of an Intravascular Fluorescent Continuous Glucose Sensor in ICU Patients. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 762-770. | 2.2 | 18 |
| 23 | Use of enteral amikacin to eliminate carriage with multidrug resistant Enterobacteriaceae. <i>Journal of Infection</i> , 2019, 78, 409-421. | 3.3 | 18 |
| 24 | FDG-PET/CT in intensive care patients with bloodstream infection. <i>Critical Care</i> , 2021, 25, 133. | 5.8 | 18 |
| 25 | An Observational Study on the Effects of Nadroparin-Based and Citrate-Based Continuous Venovenous Hemofiltration on Calcium Metabolism. <i>Blood Purification</i> , 2007, 25, 267-273. | 1.8 | 15 |
| 26 | Corrected QT-interval prolongation and variability in intensive care patients. <i>Journal of Critical Care</i> , 2014, 29, 835-839. | 2.2 | 15 |
| 27 | Can the critical-care pain observation tool (CPOT) be used to assess pain in delirious ICU patients?. <i>Journal of Thoracic Disease</i> , 2016, 8, E285-E287. | 1.4 | 15 |
| 28 | Mild Coronavirus Disease 2019 (COVID-19) Is Marked by Systemic Oxidative Stress: A Pilot Study. <i>Antioxidants</i> , 2021, 10, 2022. | 5.1 | 14 |
| 29 | Higher glucose variability in type 1 than in type 2 diabetes patients admitted to the intensive care unit: A retrospective cohort study. <i>Journal of Critical Care</i> , 2017, 38, 300-303. | 2.2 | 11 |
| 30 | Selective Digestive Tract Decontamination Decreases Time on Ventilator in Guillain-Barré Syndrome. <i>Neurocritical Care</i> , 2011, 15, 128-133. | 2.4 | 9 |
| 31 | The association of intravenous insulin and glucose infusion with intensive care unit and hospital mortality: a retrospective study. <i>Annals of Intensive Care</i> , 2019, 9, 29. | 4.6 | 8 |
| 32 | Procedures Performed by Advanced Practice Providers Compared With Medical Residents in the ICU: A Prospective Observational Study. , 2020, 2, e0101. | | 8 |
| 33 | DAMPening COVID-19 Severity by Attenuating Danger Signals. <i>Frontiers in Immunology</i> , 2021, 12, 720192. | 4.8 | 8 |
| 34 | Ventilator-associated pneumonia in critically-ill patients with COVID-19 in a setting of selective decontamination of the digestive tract. <i>Critical Care</i> , 2021, 25, 445. | 5.8 | 7 |
| 35 | A multifaceted feedback strategy alone does not improve the adherence to organizational guideline-based standards: a cluster randomized trial in intensive care. <i>Implementation Science</i> , 2015, 10, 95. | 6.9 | 6 |
| 36 | Pilot Study of the Pharmacokinetics of Cefotaxime in Critically Ill Patients with Acute Kidney Injury Treated with Continuous Renal Replacement Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3587-3590. | 3.2 | 6 |

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|----|--|-----|-----------|
| 37 | ICU acquired hypernatremia treated by enteral free water â€“ A retrospective cohort study. <i>Journal of Critical Care</i> , 2021, 62, 72-75. | 2.2 | 5 |
| 38 | Changes in the Dutch law on medical research. <i>Intensive Care Medicine</i> , 2006, 32, 1906-1907. | 8.2 | 4 |
| 39 | Validation of continuous QTc measurement in critically ill patients. <i>Journal of Electrocardiology</i> , 2016, 49, 81-86. | 0.9 | 4 |
| 40 | Trust in Intensive Care Patients, Family, and Healthcare Professionals: The Development of a Conceptual Framework Followed by a Case Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 208. | 2.0 | 4 |
| 41 | Haloperidol serum concentrations in critically ill patients included in the REDUCE study. <i>Intensive Care Medicine</i> , 2018, 44, 1774-1775. | 8.2 | 3 |
| 42 | Mediators of Obesity Do Not Influence SARS-CoV-2 Infection or Activation of Primary Human Lung Microvascular Endothelial Cells In Vitro. <i>Frontiers in Immunology</i> , 0, 13, . | 4.8 | 3 |
| 43 | A Method to Improve Continuous Renal Replacement Therapy Circuit Survival Time in Critically Ill Coronavirus Disease 2019 Patients With Acute Kidney Injury. , 2020, 2, e0258. | | 2 |
| 44 | Changes in Attitudes and Actual Practice of Oxygen Therapy in ICUs after Implementation of a Conservative Oxygenation Guideline. <i>Respiratory Care</i> , 2020, 65, 1502-1510. | 1.6 | 2 |
| 45 | Eradication of Resistant and Susceptible Aerobic Gram-Negative Bacteria From the Digestive Tract in Critically Ill Patients; an Observational Cohort Study. <i>Frontiers in Microbiology</i> , 2021, 12, 779805. | 3.5 | 2 |
| 46 | ICU-acquired candidemia within SDD: low incidence in a 20-year longitudinal database. <i>Intensive Care Medicine</i> , 2016, 42, 1094-1095. | 8.2 | 1 |
| 47 | Telemedicine in a Dutch intensive care unit: A descriptive study of the first results. <i>Journal of Telemedicine and Telecare</i> , 2016, 22, 141-147. | 2.7 | 1 |
| 48 | Clinical Effects of Perioperative Selective Decontamination of the Digestive Tract (SDD) in Cardiac Surgery: A Propensity Score Matched Cohort Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 3001-3009. | 1.3 | 1 |
| 49 | Strong ion difference and CVVH: Different response during nadroparin versus citrate anticoagulation. <i>Journal of Critical Care</i> , 2018, 47, 88-92. | 2.2 | 0 |
| 50 | Enteral Vancomycin to Eliminate MRSA Carriership of the Digestive Tract in Critically Ill Patients. <i>Antibiotics</i> , 2022, 11, 263. | 3.7 | 0 |