

# Dave A Dongelmans

## List of Publications by Year in descending order

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Version: 2024-02-01

109  
papers

2,707  
citations

218592

26  
h-index

223716

46  
g-index

110  
all docs

110  
docs citations

110  
times ranked

4127  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.4	31
2	The observed respiratory rate of ward patients in the postoperative period. <i>Journal of Clinical Anesthesia</i> , 2022, 76, 110578.	0.7	1
3	Development of a core outcome set for general intensive care unit patientsâ€”Need for a broader context?. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 539-540.	0.7	1
4	Characteristics and outcome of COVID-19 patients admitted to the ICU: a nationwide cohort study on the comparison between the first and the consecutive upsurges of the second wave of the COVID-19 pandemic in the Netherlands. <i>Annals of Intensive Care</i> , 2022, 12, 5.	2.2	41
5	Heterogeneity in the Identification of Potential Drugâ€”Drug Interactions in the Intensive Care Unit: A Systematic Review, Critical Appraisal, and Reporting Recommendations. <i>Journal of Clinical Pharmacology</i> , 2022, 62, 706-720.	1.0	7
6	Performance variability in perioperative sentinel events: report on a nationwide data set. <i>British Journal of Surgery</i> , 2022, , .	0.1	1
7	Incorrect application of the KDIGO acute kidney injury staging criteria. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 937-941.	1.4	1
8	Comparing continuous versus categorical measures to assess and benchmark intensive care unit performance. <i>Journal of Critical Care</i> , 2022, 70, 154063.	1.0	4
9	Clinically relevant potential drug-drug interactions in intensive care patients: A large retrospective observational multicenter study. <i>Journal of Critical Care</i> , 2021, 62, 124-130.	1.0	16
10	Number of intensivists per bed is associated with efficiency of Dutch intensive care units. <i>Journal of Critical Care</i> , 2021, 62, 223-229.	1.0	6
11	Ventilation management and clinical outcomes in invasively ventilated patients with COVID-19 (PRoVENT-COVID): a national, multicentre, observational cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 139-148.	5.2	206
12	Time to Revisit Treatment Limitations in Critical Care Benchmarking. <i>Critical Care Medicine</i> , 2021, 49, e472-e473.	0.4	4
13	Autoantibodies against type I interferons are associated with multi-organ failure in COVID-19 patients. <i>Intensive Care Medicine</i> , 2021, 47, 704-706.	3.9	93
14	Clinical features and prognostic factors in Covid-19: A prospective cohort study. <i>EBioMedicine</i> , 2021, 67, 103378.	2.7	79
15	Intramuscular adipose tissue at level Th12 is associated with survival in COVIDâ€™19. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 823-827.	2.9	15
16	Criteria for recommendations after perioperative sentinel events. <i>BMJ Open Quality</i> , 2021, 10, e001493.	0.4	1
17	Overweight and Obesity Are Associated With Acute Kidney Injury and Acute Respiratory Distress Syndrome, but Not With Increased Mortality in Hospitalized COVID-19 Patients: A Retrospective Cohort Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 747732.	1.5	15
18	The influence of clinical variables on the risk of developing chronic conditions in ICU survivors. <i>Journal of Critical Care</i> , 2020, 55, 134-139.	1.0	5

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19	Effect of Cognitive Aids on Adherence to Best Practice in the Treatment of Deteriorating Surgical Patients. <i>JAMA Surgery</i> , 2020, 155, e194704.	2.2	18
20	Association between organizational characteristics and adequate pain management at the intensive care unit. <i>Journal of Critical Care</i> , 2020, 56, 1-5.	1.0	11
21	PRactice of VENTilation in Patients with Novel Coronavirus Disease (PRoVENT-COVID): rationale and protocol for a national multicenter observational study in The Netherlands. <i>Annals of Translational Medicine</i> , 2020, 8, 1251-1251.	0.7	24
22	Linking of global intensive care (LOGIC): An international benchmarking in critical care initiative. <i>Journal of Critical Care</i> , 2020, 60, 305-310.	1.0	22
23	The next step in learning from sentinel events in healthcare. <i>BMJ Open Quality</i> , 2020, 9, e000739.	0.4	8
24	ICU capacity management during the COVID-19 pandemic using a process simulation. <i>Intensive Care Medicine</i> , 2020, 46, 1624-1626.	3.9	52
25	The association between influenza infections in primary care and intensive care admissions for severe acute respiratory infection (SARI): A modelling approach. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 575-586.	1.5	7
26	Prioritizing suicide prevention guideline recommendations in specialist mental healthcare: a Delphi study. <i>BMC Psychiatry</i> , 2020, 20, 55.	1.1	15
27	Improving medication safety in the Intensive Care by identifying relevant drug-drug interactions - Results of a multicenter Delphi study. <i>Journal of Critical Care</i> , 2020, 57, 134-140.	1.0	13
28	Prioritising recommendations following analyses of adverse events in healthcare: a systematic review. <i>BMJ Open Quality</i> , 2020, 9, e000843.	0.4	0
29	Impact of audit and feedback with action implementation toolbox on improving ICU pain management: cluster-randomised controlled trial. <i>BMJ Quality and Safety</i> , 2019, 28, bmjqs-2019-009588.	1.8	20
30	Facilitating action planning within audit and feedback interventions: a mixed-methods process evaluation of an action implementation toolbox in intensive care. <i>Implementation Science</i> , 2019, 14, 90.	2.5	14
31	Reducing errors in the administration of medication with infusion pumps in the intensive care department: A lean approach. <i>SAGE Open Medicine</i> , 2019, 7, 205031211882262.	0.7	5
32	Dutch ICU survivors have more consultations with general practitioners before and after ICU admission compared to a matched control group from the general population. <i>PLoS ONE</i> , 2019, 14, e0217225.	1.1	19
33	ICU Survivors Have a Substantial Higher Risk of Developing New Chronic Conditions Compared to a Population-Based Control Group. <i>Critical Care Medicine</i> , 2019, 47, 324-330.	0.4	20
34	Emergency Department to ICU Time Is Associated With Hospital Mortality: A Registry Analysis of 14,788 Patients From Six University Hospitals in The Netherlands*. <i>Critical Care Medicine</i> , 2019, 47, 1564-1571.	0.4	55
35	Measuring quality indicators to improve pain management in critically ill patients. <i>Journal of Critical Care</i> , 2019, 49, 136-142.	1.0	8
36	Healthcare costs of ICU survivors are higher before and after ICU admission compared to a population based control group: A descriptive study combining healthcare insurance data and data from a Dutch national quality registry. <i>Journal of Critical Care</i> , 2018, 44, 345-351.	1.0	24

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37	Health professionals'™ perceptions about their clinical performance and the influence of audit and feedback on their intentions to improve practice: a theory-based study in Dutch intensive care units. <i>Implementation Science</i> , 2018, 13, 33.	2.5	33
38	Is patient length of stay associated with intensive care unit characteristics?. <i>Journal of Critical Care</i> , 2018, 43, 114-121.	1.0	17
39	Feasibility and impact of data-driven learning within the suicide prevention action network of thirteen specialist mental healthcare institutions (SUPRANET Care) in the Netherlands: a study protocol. <i>BMJ Open</i> , 2018, 8, e024398.	0.8	4
40	Development of actionable quality indicators and an action implementation toolbox for appropriate antibiotic use at intensive care units: A modified-RAND Delphi study. <i>PLoS ONE</i> , 2018, 13, e0207991.	1.1	22
41	RELAX â€“ REstricted versus Liberal positive end-expiratory pressure in patients without ARDS: protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 272.	0.7	15
42	Lessons learnt during the implementation of a web-based triage tool for Dutch intensive care follow-up clinics. <i>BMJ Open</i> , 2018, 8, e021249.	0.8	4
43	Effects of peep on lung injury, pulmonary function, systemic circulation and mortality in animals with uninjured lungsâ€™a systematic review. <i>Annals of Translational Medicine</i> , 2018, 6, 25-25.	0.7	18
44	The impact of changes in intensive care organization on patient outcome and cost-effectivenessâ€™a narrative review. <i>Journal of Intensive Care</i> , 2017, 5, 13.	1.3	33
45	Body weight-supported bedside treadmill training facilitates ambulation in ICU patients: An interventional proof of concept study. <i>Journal of Critical Care</i> , 2017, 41, 150-155.	1.0	11
46	You Never Work Alone: The Potential of Quality Improvement Research. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 54, 94.	0.8	0
47	A flowchart for building evidence-based care bundles in intensive care: based on a systematic review. <i>International Journal for Quality in Health Care</i> , 2017, 29, 163-175.	0.9	19
48	Electronic audit and feedback intervention with action implementation toolbox to improve pain management in intensive care: protocol for a laboratory experiment and cluster randomised trial. <i>Implementation Science</i> , 2017, 12, 68.	2.5	22
49	Small steps beyond benchmarking. <i>Revista Brasileira De Terapia Intensiva</i> , 2017, 29, 128-130.	0.1	6
50	Development of a Web-Based Quality Dashboard Including a Toolbox to Improve Pain Management in Dutch Intensive Care. <i>Studies in Health Technology and Informatics</i> , 2017, 235, 584-588.	0.2	3
51	Timely individual audit and feedback significantly improves transfusion bundle complianceâ€™a comparative study. <i>International Journal for Quality in Health Care</i> , 2016, 28, 601-607.	0.9	14
52	Nurses versus physician-led interhospital critical care transport: a randomized non-inferiority trial. <i>Intensive Care Medicine</i> , 2016, 42, 1146-1154.	3.9	30
53	Associations between positive end-expiratory pressure and outcome of patients without ARDS at onset of ventilation: a systematic review and meta-analysis of randomized controlled trials. <i>Annals of Intensive Care</i> , 2016, 6, 109.	2.2	33
54	Implementation of a transfusion bundle reduces inappropriate red blood cell transfusions in intensive care â€“ a before and after study. <i>Transfusion Medicine</i> , 2016, 26, 432-439.	0.5	16

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55	Interhospital critical care transports: a safe trip indeed!. Intensive Care Medicine, 2016, 42, 1837-1837.	3.9	0
56	Individual and Clustered Rankability of ICUs According to Case-Mix "Adjusted Mortality". Critical Care Medicine, 2016, 44, 901-909.	0.4	8
57	Caregiver strain and posttraumatic stress symptoms of informal caregivers of intensive care unit survivors.. Rehabilitation Psychology, 2016, 61, 173-178.	0.7	49
58	What are effective strategies for the implementation of care bundles on ICUs: a systematic review. Implementation Science, 2015, 10, 119.	2.5	68
59	Reported burden on informal caregivers of ICU survivors: a literature review. Critical Care, 2015, 20, 16.	2.5	175
60	Emergency care within hospitals: can it be done more efficiently?. British Journal of Nursing, 2015, 24, 820-824.	0.3	1
61	Data Resource Profile: the Dutch National Intensive Care Evaluation (NICE) Registry of Admissions to Adult Intensive Care Units. International Journal of Epidemiology, 2015, 44, 1850-1850h.	0.9	90
62	How to Assist Intensive Care Units in Improving Healthcare Quality. Development of Actionable Quality Indicators on Blood use. Studies in Health Technology and Informatics, 2015, 210, 429-33.	0.2	4
63	Functional decline of older patients 1 year after cardiothoracic surgery followed by intensive care admission: a prospective longitudinal cohort study. Age and Ageing, 2014, 43, 575-580.	0.7	23
64	Influences of definition ambiguity on hospital performance indicator scores: examples from The Netherlands. European Journal of Public Health, 2014, 24, 73-78.	0.1	10
65	Standardized measurement of the Modified Early Warning Score results in enhanced implementation of a Rapid Response System: A quasi-experimental study. Resuscitation, 2014, 85, 676-682.	1.3	55
66	Preventing Discharge Bias by Time-Specific Measures or Stratification of Reporting of In-Hospital ICU Mortality by Hospital Bed Size. Critical Care Medicine, 2014, 42, e684-e685.	0.4	2
67	Improving Patient Safety in the ICU by Prospective Identification of Missing Safety Barriers Using the Bow-Tie Prospective Risk Analysis Model. Journal of Patient Safety, 2013, 9, 154-159.	0.7	19
68	Frequency and nature of drug-drug interactions in the intensive care unit. Pharmacoepidemiology and Drug Safety, 2013, 22, 430-437.	0.9	50
69	Additional Clarification for Tracheotomy Practice. Critical Care Medicine, 2013, 41, e30.	0.4	0
70	Reliability of In-hospital Mortality as a Quality Indicator in Clinical Quality Registries. Methods of Information in Medicine, 2013, 52, 432-440.	0.7	11
71	ECMO Centers and Mortality From Influenza A(H1N1). JAMA - Journal of the American Medical Association, 2012, 307, 454; author reply 454-5.	3.8	2
72	Postintensive care syndrome, need for recognition, treatment, research, and expansion of included symptoms. Critical Care Medicine, 2012, 40, 2742-2743.	0.4	10

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73	How nurses and physicians judge their own quality of care for deteriorating patients on medical wards. <i>Critical Care Medicine</i> , 2012, 40, 2982-2986.	0.4	20
74	Evidence of suboptimal recognition of deteriorating patients on medical nursing wards is present with contradicting perceptions of good quality of care. <i>Australian Critical Care</i> , 2012, 25, 135-136.	0.6	0
75	A usability evaluation of a SNOMED CT based compositional interface terminology for intensive care. <i>International Journal of Medical Informatics</i> , 2012, 81, 351-362.	1.6	28
76	Effects of two different levels of computerized decision support on blood glucose regulation in critically ill patients. <i>International Journal of Medical Informatics</i> , 2012, 81, 53-60.	1.6	32
77	Correction of subclinical coagulation disorders before percutaneous dilatational tracheotomy. <i>Blood Transfusion</i> , 2012, 10, 213-20.	0.3	18
78	Relevance of drug-drug interaction in the ICU - perceptions of intensivists and pharmacists. <i>Studies in Health Technology and Informatics</i> , 2012, 180, 716-20.	0.2	10
79	Computed radiography versus mobile direct radiography for bedside chest radiographs: Impact of dose on image quality and reader agreement. <i>Clinical Radiology</i> , 2011, 66, 826-832.	0.5	15
80	Adaptive Support Ventilation May Deliver Unwanted Respiratory Rate-Tidal Volume Combinations in Patients with Acute Lung Injury Ventilated According to an Open Lung Concept. <i>Anesthesiology</i> , 2011, 114, 1138-1143.	1.3	21
81	Clinicians' response to hyperoxia in ventilated patients in a Dutch ICU depends on the level of FiO <sub>2</sub> . <i>Intensive Care Medicine</i> , 2011, 37, 46-51.	3.9	131
82	Improved communication in post-ICU care by improving writing of ICU discharge letters: a longitudinal before-after study. <i>BMJ Quality and Safety</i> , 2011, 20, 967-973.	1.8	14
83	Lessons Learned from Implementing and Evaluating Computerized Decision Support Systems. <i>Lecture Notes in Computer Science</i> , 2011, , 101-108.	1.0	1
84	Adaptive Support Ventilation: A Translational Study Evaluating the Size of Delivered Tidal Volumes. <i>International Journal of Artificial Organs</i> , 2010, 33, 302-309.	0.7	13
85	PRIM versus CART in subgroup discovery: When patience is harmful. <i>Journal of Biomedical Informatics</i> , 2010, 43, 701-708.	2.5	21
86	Early predictability of the need for tracheotomy after admission to ICU: an observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 1083-1088.	0.7	4
87	Adaptive Support Ventilation: An Inappropriate Mechanical Ventilation Strategy for Acute Respiratory Distress Syndrome?. <i>Anesthesiology</i> , 2010, 112, 1295-1295.	1.3	3
88	Adaptive Support Ventilation with Protocolized De-Escalation and Escalation Does Not Accelerate Tracheal Extubation of Patients After Nonfast-Track Cardiothoracic Surgery. <i>Anesthesia and Analgesia</i> , 2010, 111, 961-967.	1.1	14
89	Adaptive support ventilation: a translational study evaluating the size of delivered tidal volumes. <i>International Journal of Artificial Organs</i> , 2010, 33, 302-9.	0.7	5
90	Functional status after intensive care: A challenge for rehabilitation professionals to improve outcome. <i>Journal of Rehabilitation Medicine</i> , 2009, 41, 360-366.	0.8	92

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91	Poor functional recovery after a critical illness: A longitudinal study. <i>Journal of Rehabilitation Medicine</i> , 2009, 41, 1041-1048.	0.8	91
92	Weaning Automation with Adaptive Support Ventilation: A Randomized Controlled Trial in Cardiothoracic Surgery Patients. <i>Anesthesia and Analgesia</i> , 2009, 108, 565-571.	1.1	59
93	The incidence and microbial spectrum of ventilator-associated pneumonia after tracheotomy in a selective decontamination of the digestive tract-setting. <i>Journal of Infection</i> , 2008, 56, 20-26.	1.7	7
94	Poor functional status immediately after discharge from an intensive care unit. <i>Disability and Rehabilitation</i> , 2008, 30, 1812-1818.	0.9	98
95	Adaptive Support Ventilation with Percutaneous Dilatational Tracheotomy: A Clinical Study. <i>Anesthesia and Analgesia</i> , 2008, 107, 938-940.	1.1	1
96	Determinants of Tidal Volumes with Adaptive Support Ventilation: A Multicenter Observational Study. <i>Anesthesia and Analgesia</i> , 2008, 107, 932-937.	1.1	22
97	Management of tracheostomy: a survey of Dutch intensive care units. <i>Respiratory Care</i> , 2008, 53, 1709-15.	0.8	16
98	Percutaneous tracheostomies are preferable to surgical tracheostomies. <i>Critical Care Medicine</i> , 2007, 35, 676-677.	0.4	4
99	Tracheostomy: current practice on timing, correction of coagulation disorders and perioperative management – a postal survey in the Netherlands. <i>Acta Anaesthesiologica Scandinavica</i> , 2007, 51, 1231-1236.	0.7	4
100	Tracheotomy does not affect reducing sedation requirements of patients in intensive care—a retrospective study. <i>Critical Care</i> , 2006, 10, R99.	2.5	19
101	Effects of prolonged intensive care unit stay on quality of life and long-term survival after transthoracic esophageal resection. <i>Critical Care Medicine</i> , 2006, 34, 354-362.	0.4	24
102	Time to wean after tracheotomy differs among subgroups of critically ill patients: retrospective analysis in a mixed medical/surgical intensive care unit. <i>Respiratory Care</i> , 2006, 51, 1408-15.	0.8	22
103	Early or Late Tracheostomy. <i>Critical Care Medicine</i> , 2005, 33, 466.	0.4	87
104	Are nondepolarizing neuromuscular blocking agents truly a risk factor for late-onset ventilator-associated pneumonia?. <i>Intensive Care Medicine</i> , 2005, 31, 1137-1137.	3.9	0
105	Assessment of Ventilation During the Performance of Elective Endoscopic-Guided Percutaneous Tracheostomy. <i>Chest</i> , 2005, 127, 2290-2291.	0.4	1
106	Case report: a ball valve blood clot in the airways - life-saving whole tube suction. <i>Critical Care</i> , 2004, 8, R289.	2.5	9
107	Complications of percutaneous dilating tracheostomy. <i>Critical Care</i> , 2004, 8, 397-8; author reply 397-8.	2.5	15
108	Inefficacy of high-dose transdermal fentanyl in a patient with neuropathic pain a case report. <i>European Journal of Pain</i> , 2001, 5, 325-329.	1.4	29

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109	ICU Capacity Management During the COVID-19 Pandemic Using a Stochastic Process Simulation. SSRN Electronic Journal, 0, , .	0.4	8