

# Marije Wijnberge

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

445  
citations

1163117

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1281871

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docs citations

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times ranked

431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of a Machine Learningâ€‘Derived Early Warning System for Intraoperative Hypotension vs Standard Care on Depth and Duration of Intraoperative Hypotension During Elective Noncardiac Surgery. JAMA - Journal of the American Medical Association, 2020, 323, 1052.	7.4	273
2	Estimating mean circulatory filling pressure in clinical practice: a systematic review comparing three bedside methods in the critically ill. Annals of Intensive Care, 2018, 8, 73.	4.6	47
3	Association of intraoperative hypotension with postoperative morbidity and mortality: systematic review and meta-analysis. BJS Open, 2021, 5, .	1.7	42
4	One of the first validations of an artificial intelligence algorithm for clinical use: The impact on intraoperative hypotension prediction and clinical decision-making. Surgery, 2021, 169, 1300-1303.	1.9	18
5	The use of a machine-learning algorithm that predicts hypotension during surgery in combination with personalized treatment guidance: study protocol for a randomized clinical trial. Trials, 2019, 20, 582.	1.6	14
6	Clinical performance of a machine-learning algorithm to predict intra-operative hypotension with noninvasive arterial pressure waveforms. European Journal of Anaesthesiology, 2021, 38, 609-615.	1.7	13
7	Patient blood management in the cardiac surgical setting: An updated overview. Transfusion and Apheresis Science, 2019, 58, 397-407.	1.0	11
8	Performance of a machine-learning algorithm to predict hypotension in mechanically ventilated patients with COVID-19 admitted to the intensive care unit: a cohort study. Journal of Clinical Monitoring and Computing, 2022, 36, 1397-1405.	1.6	10
9	Erythropoiesisâ€‘stimulating agents as replacement therapy for blood transfusions in critically ill patients with anaemia: A systematic review with metaâ€‘analysis. Transfusion Medicine, 2020, 30, 433-441.	1.1	9
10	Defining human mean circulatory filling pressure in the intensive care unit. Journal of Applied Physiology, 2020, 129, 311-316.	2.5	4
11	Autologous red blood cell transfusion does not result in a more profound increase in pulmonary capillary wedge pressure compared to saline in critically ill patients: A randomized crossover trial. Vox Sanguinis, 2022, 117, 1035-1042.	1.5	3
12	The Effect of Intermittent versus Continuous Non-Invasive Blood Pressure Monitoring on the Detection of Intraoperative Hypotension, a Sub-Study. Journal of Clinical Medicine, 2022, 11, 4083.	2.4	1
13	Unusual presentation of a late-onset recurrence of malignant peritoneal mesothelioma. BMJ Case Reports, 2017, 2017, bcr2016218573.	0.5	0