

# Erwan L'her

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

497  
citations

759233

12  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

709  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of a nurses' protocol-directed weaning procedure on outcomes in patients undergoing mechanical ventilation for longer than 48 hours: a prospective cohort study with a matched historical control group. <i>Critical Care</i> , 2005, 9, R83.	5.8	57
2	Automated oxygen titration and weaning with FreeO <sub>2</sub> in patients with acute exacerbation of COPD: a pilot randomized trial. <i>International Journal of COPD</i> , 2016, Volume 11, 1983-1990.	2.3	52
3	Automated Oxygen Flow Titration to Maintain Constant Oxygenation. <i>Respiratory Care</i> , 2012, 57, 1254-1262.	1.6	47
4	Can lung ultrasonography predict prone positioning response in acute respiratory distress syndrome patients?. <i>Journal of Critical Care</i> , 2016, 32, 36-41.	2.2	44
5	Automatic versus manual oxygen administration in the emergency department. <i>European Respiratory Journal</i> , 2017, 50, 1602552.	6.7	43
6	Photoplethysmographic determination of the respiratory rate in acutely ill patients: validation of a new algorithm and implementation into a biomedical device. <i>Annals of Intensive Care</i> , 2019, 9, 11.	4.6	40
7	Feasibility and potential cost/benefit of routine isoflurane sedation using an anesthetic-conserving device: a prospective observational study. <i>Respiratory Care</i> , 2008, 53, 1295-303.	1.6	35
8	Bench Tests of Simple, Handy Ventilators for Pandemics: Performance, Autonomy, and Ergonomy. <i>Respiratory Care</i> , 2011, 56, 751-760.	1.6	26
9	Simulation-based teaching in critical care, anaesthesia and emergency medicine. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2020, 39, 311-326.	1.4	23
10	A new global and comprehensive model for ICU ventilator performances evaluation. <i>Annals of Intensive Care</i> , 2017, 7, 68.	4.6	21
11	Intensive care medical procedures are more complicated, more stressful, and less comfortable with Ebola personal protective equipment: A simulation study. <i>Journal of Infection</i> , 2015, 71, 703-706.	3.3	16
12	Automated closed-loop versus standard manual oxygen administration after major abdominal or thoracic surgery: an international multicentre randomised controlled study. <i>European Respiratory Journal</i> , 2021, 57, 2000182.	6.7	13
13	A Comprehensive Approach for the Ergonomic Evaluation of 13 Emergency and Transport Ventilators. <i>Respiratory Care</i> , 2016, 61, 632-639.	1.6	12
14	Accuracy of height estimation and tidal volume setting using anthropometric formulas in an ICU Caucasian population. <i>Annals of Intensive Care</i> , 2016, 6, 55.	4.6	12
15	Development of a clinical prediction score for congestive heart failure diagnosis in the emergency care setting: The Brest score. <i>American Journal of Emergency Medicine</i> , 2016, 34, 2277-2283.	1.6	11
16	Accuracy of noncontact surface imaging for tidal volume and respiratory rate measurements in the ICU. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 775-783.	1.6	11
17	Inased (inhaled sedation in ICU) trial protocol: a multicentre randomised open-label trial. <i>BMJ Open</i> , 2021, 11, e042284.	1.9	7
18	Evaluation of emotional excitation during standardized endotracheal intubation in simulated conditions. <i>Annals of Intensive Care</i> , 2018, 8, 117.	4.6	6

#	ARTICLE	IF	CITATIONS
19	Automated oxygen administration versus conventional oxygen therapy after major abdominal or thoracic surgery: study protocol for an international multicentre randomised controlled study. <i>BMJ Open</i> , 2019, 9, e023833.	1.9	6
20	Comparison of high-flow nasal oxygen therapy and non-invasive ventilation in ICU patients with acute respiratory failure and a do-not-intubate orders: a multicentre prospective study OXYPAL. <i>BMJ Open</i> , 2021, 11, e045659.	1.9	6
21	Surface imaging for real-time patient respiratory function assessment in intensive care. <i>Medical Physics</i> , 2021, 48, 142-155.	3.0	5
22	Is the noninvasive ventilatory mode of importance during cardiogenic pulmonary edema?. <i>Intensive Care Medicine</i> , 2011, 37, 190-192.	8.2	4
23	Conventional Oxygen Therapy: Technical and Physiological Issues. , 2021, , 1-36.		0