Erwan L'her

List of Publications by Year
in descending order

23	497	759233 12	677142 22
papers	citations	h-index	g-index

24	24	24	709
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Accuracy of noncontact surface imaging for tidal volume and respiratory rate measurements in the ICU. Journal of Clinical Monitoring and Computing, 2022, 36, 775-783.	1.6	11
2	Surface imaging for realâ€time patient respiratory function assessment in intensive care. Medical Physics, 2021, 48, 142-155.	3.0	5
3	Automated closed-loop versus standard manual oxygen administration after major abdominal or thoracic surgery: an international multicentre randomised controlled study. European Respiratory Journal, 2021, 57, 2000182.	6.7	13
4	Conventional Oxygen Therapy: Technical and Physiological Issues. , 2021, , 1-36.		0
5	Inased (inhaled sedation in ICU) trial protocol: a multicentre randomised open-label trial. BMJ Open, 2021, 11, e042284.	1.9	7
6	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. BMJ Open, 2021, 11, e045659.	1.9	6
7	Simulation-based teaching in critical care, anaesthesia and emergency medicine. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 311-326.	1.4	23
8	Photoplethysmographic determination of the respiratory rate in acutely ill patients: validation of a new algorithm and implementation into a biomedical device. Annals of Intensive Care, 2019, 9, 11.	4.6	40
9	Automated oxygen administration versus conventional oxygen therapy after major abdominal or thoracic surgery: study protocol for an international multicentre randomised controlled study. BMJ Open, 2019, 9, e023833.	1.9	6
10	Evaluation of emotional excitation during standardized endotracheal intubation in simulated conditions. Annals of Intensive Care, 2018, 8, 117.	4.6	6
11	A new global and comprehensive model for ICU ventilator performances evaluation. Annals of Intensive Care, 2017, 7, 68.	4.6	21
12	Automaticversusmanual oxygen administration in the emergency department. European Respiratory Journal, 2017, 50, 1602552.	6.7	43
13	Automated oxygen titration and weaning with FreeO₂ in patients with acute exacerbation of COPD: a pilot randomized trial. International Journal of COPD, 2016, Volume 11, 1983-1990.	2.3	52
14	A Comprehensive Approach for the Ergonomic Evaluation of 13 Emergency and Transport Ventilators. Respiratory Care, 2016, 61, 632-639.	1.6	12
15	Development of a clinical prediction score for congestive heart failure diagnosis in the emergency care setting: The Brest score. American Journal of Emergency Medicine, 2016, 34, 2277-2283.	1.6	11
16	Accuracy of height estimation and tidal volume setting using anthropometric formulas in an ICU Caucasian population. Annals of Intensive Care, 2016, 6, 55.	4.6	12
17	Can lung ultrasonography predict prone positioning response in acute respiratory distress syndrome patients?. Journal of Critical Care, 2016, 32, 36-41.	2.2	44
18	Intensive care medical procedures are more complicated, more stressful, and less comfortable with Ebola personal protective equipment: A simulation study. Journal of Infection, 2015, 71, 703-706.	3.3	16

#	Article	IF	Citations
19	Automated Oxygen Flow Titration to Maintain Constant Oxygenation. Respiratory Care, 2012, 57, 1254-1262.	1.6	47
20	Is the noninvasive ventilatory mode of importance during cardiogenic pulmonary edema?. Intensive Care Medicine, 2011, 37, 190-192.	8.2	4
21	Bench Tests of Simple, Handy Ventilators for Pandemics: Performance, Autonomy, and Ergonomy. Respiratory Care, 2011, 56, 751-760.	1.6	26
22	Feasibility and potential cost/benefit of routine isoflurane sedation using an anesthetic-conserving device: a prospective observational study. Respiratory Care, 2008, 53, 1295-303.	1.6	35
23	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. Critical Care, 2005, 9, R83.	5.8	57