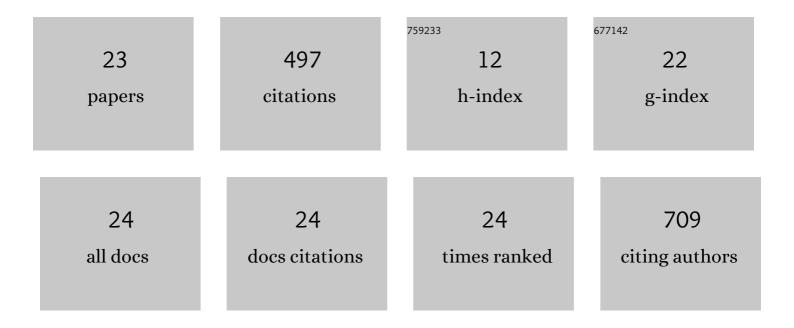
Erwan L'her

List of Publications by Year in descending order

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FOWAN L'HED

| # | 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€ŧime 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 | Automatic <i>versus</i> manual oxygen administration in the emergency department. European Respiratory Journal, 2017, 50, 1602552. | 6.7 | 43 |
| 13 | Automated oxygen titration and weaning with FreeO ₂ 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 |

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Automated Oxygen Flow Titration to Maintain Constant Oxygenation. Respiratory Care, 2012, 57, 1254-1262. | 1.6 | 47 |
| 20 | ls 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 |