

Guillermo Gutierrez

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1319113/guillermo-gutierrez-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26
papers

1,590
citations

14
h-index

28
g-index

28
ext. papers

1,796
ext. citations

7.1
avg, IF

4.68
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 26 | Artificial Intelligence in the Intensive Care Unit. <i>Critical Care</i> , 2020 , 24, 101 | 10.8 | 45 |
| 25 | Central and Mixed Venous O Saturation. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2020 , 48, 2-10 | 0.7 | 2 |
| 24 | A 21-Year-Old Immunocompetent Man With Hemoptysis and Rash. <i>Chest</i> , 2020 , 158, e163-e168 | 5.3 | |
| 23 | Central and Mixed Venous O ₂ Saturation: A Physiological Appraisal 2018 , 93-119 | | |
| 22 | Respiratory Inductance Plethysmography Improved Diagnostic Sensitivity and Specificity of Obstructive Sleep Apnea. <i>Respiratory Care</i> , 2016 , 61, 1033-7 | 2.1 | 12 |
| 21 | Work of breathing, not dysoxia, as the cause of low central venous blood O ₂ saturation in sepsis. <i>Critical Care</i> , 2016 , 20, 291 | 10.8 | 2 |
| 20 | Respiratory rate variability in sleeping adults without obstructive sleep apnea. <i>Physiological Reports</i> , 2016 , 4, e12949 | 2.6 | 32 |
| 19 | The effect of race on long term mortality in mechanically ventilated patients. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2015 , 44, 321-6 | 2.6 | 1 |
| 18 | Decreased respiratory rate variability during mechanical ventilation is associated with increased mortality. <i>Intensive Care Medicine</i> , 2013 , 39, 1359-67 | 14.5 | 20 |
| 17 | Automatic detection of patient-ventilator asynchrony by spectral analysis of airway flow. <i>Critical Care</i> , 2011 , 15, R167 | 10.8 | 31 |
| 16 | ICU survival and the central to mixed venous oxygen difference. <i>Critical Care</i> , 2011 , 15, 436; author reply 436 | 10.8 | |
| 15 | The riddle of hyperlactatemia. <i>Critical Care</i> , 2009 , 13, 176 | 10.8 | 13 |
| 14 | Central venous to mixed venous blood oxygen and lactate gradients are associated with outcome in critically ill patients. <i>Intensive Care Medicine</i> , 2008 , 34, 1662-8 | 14.5 | 24 |
| 13 | The concentration of oxygen, lactate and glucose in the central veins, right heart, and pulmonary artery: a study in patients with pulmonary hypertension. <i>Critical Care</i> , 2007 , 11, R44 | 10.8 | 14 |
| 12 | Blood flow, not hypoxia, determines intramucosal PCO ₂ . <i>Critical Care</i> , 2005 , 9, 149-50 | 10.8 | 6 |
| 11 | Lactate concentration gradient from right atrium to pulmonary artery. <i>Critical Care</i> , 2005 , 9, R425-9 | 10.8 | 7 |
| 10 | Clinical review: hemorrhagic shock. <i>Critical Care</i> , 2004 , 8, 373-81 | 10.8 | 377 |

| | | | |
|---|---|------|-----|
| 9 | Of hemorrhagic shock, spherical cows and Aloe vera. <i>Critical Care</i> , 2004 , 8, 406-7 | 10.8 | 2 |
| 8 | A mathematical model of tissue-blood carbon dioxide exchange during hypoxia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 169, 525-33 | 10.2 | 55 |
| 7 | Lack of equivalence between central and mixed venous oxygen saturation. <i>Chest</i> , 2004 , 126, 1891-6 | 5.3 | 147 |
| 6 | Monitoring oxygen transport and tissue oxygenation. <i>Current Opinion in Anaesthesiology</i> , 2004 , 17, 107-17 | 17.9 | 16 |
| 5 | Tonometry. A review of clinical studies. <i>Critical Care Clinics</i> , 1996 , 12, 1007-18 | 4.5 | 27 |
| 4 | Pulmonary lactate release in patients with sepsis and the adult respiratory distress syndrome. <i>Journal of Critical Care</i> , 1996 , 11, 2-8 | 4 | 55 |
| 3 | Comparison of gastric intramucosal pH with measures of oxygen transport and consumption in critically ill patients. <i>Critical Care Medicine</i> , 1992 , 20, 451-7 | 1.4 | 188 |
| 2 | Gastric mucosal pH as a prognostic index of mortality in critically ill patients. <i>Critical Care Medicine</i> , 1991 , 19, 1037-40 | 1.4 | 437 |
| 1 | Oxygen supply and utilization relationships. A reevaluation. <i>The American Review of Respiratory Disease</i> , 1991 , 143, 675-9 | | 74 |