

# Judith Marin-Corral

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7813000/publications.pdf>

Version: 2024-02-01

36  
papers

1,174  
citations

471509

17  
h-index

434195

31  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1635  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cigarette Smoke-induced Oxidative Stress. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 477-488.	5.6	233
2	Corticosteroid treatment in critically ill patients with severe influenza pneumonia: a propensity score matching study. Intensive Care Medicine, 2018, 44, 1470-1482.	8.2	123
3	Chronic endurance exercise induces quadriceps nitrosative stress in patients with severe COPD. Thorax, 2008, 64, 13-19.	5.6	108
4	Oxidised proteins and superoxide anion production in the diaphragm of severe COPD patients. European Respiratory Journal, 2009, 33, 1309-1319.	6.7	92
5	Redox Balance and Carbonylated Proteins in Limb and Heart Muscles of Cachectic Rats. Antioxidants and Redox Signaling, 2010, 12, 365-380.	5.4	71
6	Inflammatory cells and apoptosis in respiratory and limb muscles of patients with COPD. Journal of Applied Physiology, 2011, 111, 808-817.	2.5	64
7	Risk Factors for Noninvasive Ventilation Failure in Critically Ill Subjects With Confirmed Influenza Infection. Respiratory Care, 2017, 62, 1307-1315.	1.6	59
8	Characteristics of patients with hospital-acquired influenza A (H1N1)pdm09 virus admitted to the intensive care unit. Journal of Hospital Infection, 2017, 95, 200-206.	2.9	56
9	Role of free radicals in vascular dysfunction induced by high tidal volume ventilation. Intensive Care Medicine, 2009, 35, 1110-9.	8.2	33
10	Hypoxemic Patients With Bilateral Infiltrates Treated With High-Flow Nasal Cannula Present a Similar Pattern of Biomarkers of Inflammation and Injury to Acute Respiratory Distress Syndrome Patients*. Critical Care Medicine, 2017, 45, 1845-1853.	0.9	30
11	Delay in diagnosis of influenza A (H1N1)pdm09 virus infection in critically ill patients and impact on clinical outcome. Critical Care, 2016, 20, 337.	5.8	29
12	Structural differences in the diaphragm of patients following controlled vs assisted and spontaneous mechanical ventilation. Intensive Care Medicine, 2019, 45, 488-500.	8.2	28
13	Therapeutic Approaches in Mitochondrial Dysfunction, Proteolysis, and Structural Alterations of Diaphragm and Gastrocnemius in Rats With Chronic Heart Failure. Journal of Cellular Physiology, 2016, 231, 1495-1513.	4.1	27
14	Pacientes con gripe por el virus influenza A (H1N1)pdm09 ingresados en la UCI. Impacto de las recomendaciones de la SEMICYUC. Medicina Intensiva, 2018, 42, 473-481.	0.7	25
15	Aspiration Risk Factors, Microbiology, and Empiric Antibiotics for Patients Hospitalized With Community-Acquired Pneumonia. Chest, 2021, 159, 58-72.	0.8	24
16	Hospital admissions and mortality in patients with COPD exacerbations and vertebral body compression fractures. International Journal of COPD, 2017, Volume 12, 1837-1845.	2.3	23
17	Bacterial etiology of community-acquired pneumonia in immunocompetent hospitalized patients and appropriateness of empirical treatment recommendations: an international point-prevalence study. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 1513-1525.	2.9	18
18	Corticosteroid treatment and mortality in mechanically ventilated COVID-19-associated acute respiratory distress syndrome (ARDS) patients: a multicentre cohort study. Annals of Intensive Care, 2021, 11, 159.	4.6	18

#	ARTICLE	IF	CITATIONS
19	Early Tracheostomy for Managing ICU Capacity During the COVID-19 Outbreak. <i>Chest</i> , 2022, 161, 121-129.	0.8	17
20	Redox Balance and Cellular Inflammation in the Diaphragm, Limb Muscles, and Lungs of Mechanically Ventilated Rats. <i>Anesthesiology</i> , 2010, 112, 384-394.	2.5	14
21	Early oseltamivir treatment improves survival in critically ill patients with influenza pneumonia. <i>ERJ Open Research</i> , 2021, 7, 00888-2020.	2.6	13
22	Reference values of respiratory and peripheral muscle function in rats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2010, 94, e393-e401.	2.2	11
23	The prognostic value of muscle regional oxygen saturation index in severe community-acquired pneumonia: a prospective observational study. <i>Journal of Intensive Care</i> , 2016, 4, 7.	2.9	11
24	Aeration changes induced by high flow nasal cannula are more homogeneous than those generated by non-invasive ventilation in healthy subjects. <i>Journal of Critical Care</i> , 2019, 53, 186-192.	2.2	11
25	Prognostic value of brachioradialis muscle oxygen saturation index and vascular occlusion test in septic shock patients. <i>Medicina Intensiva</i> , 2016, 40, 208-215.	0.7	9
26	Untargeted detection of the carbonyl metabolome by chemical derivatization and liquid chromatography-tandem mass spectrometry in precursor ion scan mode: Elucidation of COVID-19 severity biomarkers. <i>Analytica Chimica Acta</i> , 2022, 1196, 339405.	5.4	8
27	Soluble Suppression Of Tumorigenicity-2 Predicts Hospital Mortality in Burn Patients: An Observational Prospective Cohort Pilot Study. <i>Shock</i> , 2019, 51, 194-199.	2.1	5
28	Patients with influenza A (H1N1)pdm09 admitted to the ICU. Impact of the recommendations of the SEMICYUC. <i>Medicina Intensiva (English Edition)</i> , 2018, 42, 473-481.	0.2	4
29	Impact of <i>Aspergillus</i> spp. isolation in the first 24 hours of admission in critically ill patients with severe influenza virus pneumonia. <i>Medicina Intensiva</i> , 2022, 46, 426-435.	0.7	3
30	Health care-associated infections in patients with COVID-19 pneumonia in COVID critical care areas. <i>Medicina Intensiva (English Edition)</i> , 2022, 46, 221-223.	0.2	2
31	Prognostic value of brachioradialis muscle oxygen saturation index and vascular occlusion test in septic shock patients. <i>Medicina Intensiva (English Edition)</i> , 2016, 40, 208-215.	0.2	1
32	Reply to "Influenza vaccination and critical patient protection: Responsibility of healthcare workers". <i>Medicina Intensiva (English Edition)</i> , 2019, 43, 585-586.	0.2	0
33	Response to the editor: Aeration changes induced by high flow nasal cannula are more homogeneous than those generated by non-invasive ventilation in healthy subjects.. <i>Journal of Critical Care</i> , 2020, 57, 277-278.	2.2	0
34	COPD Risk Factors Are Linked to Specific Microbiology Patterns in Hospitalized Patients with Community-Acquired Pneumonia. , 2020, , .		0
35	Soluble suppression of tumorigenicity-2 predicts pneumonia in patients with inhalation injury: Results of a pilot study. <i>Burns</i> , 2021, 47, 906-913.	1.9	0
36	En respuesta a "Vacunación antigripal y protección del paciente crítico: responsabilidad de los profesionales sanitarios". <i>Medicina Intensiva</i> , 2019, 43, 585-586.	0.7	0