

Laura Amado-Rodríguez

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

827
citations

566801

15
h-index

500791

28
g-index

36
all docs

36
docs citations

36
times ranked

3402
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiotensin-converting enzymes (ACE, ACE2) gene variants and COVID-19 outcome. <i>Gene</i> , 2020, 762, 145102.	1.0	154
2	Lung strain and biological response in mechanically ventilated patients. <i>Intensive Care Medicine</i> , 2012, 38, 240-247.	3.9	68
3	Mechanical Ventilation Triggers Hippocampal Apoptosis by Vagal and Dopaminergic Pathways. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 693-702.	2.5	66
4	The Interferon-induced transmembrane protein 3 gene (IFITM3) rs12252 C variant is associated with COVID-19. <i>Cytokine</i> , 2021, 137, 155354.	1.4	58
5	Impairment of autophagy decreases ventilator-induced lung injury by blockade of the NF- κ B pathway. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 304, L844-L852.	1.3	50
6	Defective autophagy impairs ATF3 activity and worsens lung injury during endotoxemia. <i>Journal of Molecular Medicine</i> , 2014, 92, 665-676.	1.7	47
7	Impaired lung repair during neutropenia can be reverted by matrix metalloproteinase-9. <i>Thorax</i> , 2018, 73, 321-330.	2.7	44
8	Circulating microRNAs as emerging cardiac biomarkers responsive to acute exercise. <i>International Journal of Cardiology</i> , 2018, 264, 130-136.	0.8	37
9	Lung Recruitability in Severe Acute Respiratory Distress Syndrome Requiring Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2019, 47, 1177-1183.	0.4	29
10	Anti-inflammatory effects of clarithromycin in ventilator-induced lung injury. <i>Respiratory Research</i> , 2013, 14, 52.	1.4	28
11	Impact of Initial Ventilatory Strategy in Hematological Patients With Acute Respiratory Failure: A Systematic Review and Meta-Analysis*. <i>Critical Care Medicine</i> , 2016, 44, 1406-1413.	0.4	28
12	Matrix metalloproteinase-14 triggers an anti-inflammatory proteolytic cascade in endotoxemia. <i>Journal of Molecular Medicine</i> , 2017, 95, 487-497.	1.7	23
13	Preventing loss of mechanosensation by the nuclear membranes of alveolar cells reduces lung injury in mice during mechanical ventilation. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	21
14	Variant-genetic and transcript-expression analysis showed a role for the chemokine-receptor CCR5 in COVID-19 severity. <i>International Immunopharmacology</i> , 2021, 98, 107825.	1.7	18
15	Association between the interferon-induced transmembrane protein 3 gene (IFITM3) rs34481144 / rs12252 haplotypes and COVID-19. <i>Current Research in Virological Science</i> , 2021, 2, 100016.	1.8	18
16	Exposure to mechanical ventilation promotes tolerance to ventilator-induced lung injury by Ccl3 downregulation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L847-L856.	1.3	16
17	Effects of IFIH1 rs1990760 variants on systemic inflammation and outcome in critically ill COVID-19 patients in an observational translational study. <i>ELife</i> , 2022, 11, .	2.8	16
18	Lung Purinoceptor Activation Triggers Ventilator-Induced Brain Injury. <i>Critical Care Medicine</i> , 2019, 47, e911-e918.	0.4	15

#	ARTICLE	IF	CITATIONS
19	Activation of p21 limits acute lung injury and induces early senescence after acid aspiration and mechanical ventilation. <i>Translational Research</i> , 2021, 233, 104-116.	2.2	14
20	Mechanical ventilation in acute respiratory distress syndrome: The open lung revisited. <i>Medicina Intensiva</i> , 2017, 41, 550-558.	0.4	12
21	Impact of Recruitment on Static and Dynamic Lung Strain in Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2016, 124, 443-452.	1.3	9
22	Biotrauma during ultra-low tidal volume ventilation and venoarterial extracorporeal membrane oxygenation in cardiogenic shock: a randomized crossover clinical trial. <i>Annals of Intensive Care</i> , 2021, 11, 132.	2.2	8
23	Sex susceptibility to ventilator-induced lung injury. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 7.	0.9	7
24	The FCGR2A rs1801274 polymorphism was associated with the risk of death among COVID-19 patients. <i>Clinical Immunology</i> , 2022, 236, 108954.	1.4	7
25	Mechanical ventilation promotes lung tumour spread by modulation of cholesterol cell content. <i>European Respiratory Journal</i> , 2022, 60, 2101470.	3.1	7
26	Alveolar CCN1 is associated with mechanical stretch and acute respiratory distress syndrome severity. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L825-L832.	1.3	6
27	Cellular and molecular features of senescence in acute lung injury. <i>Mechanisms of Ageing and Development</i> , 2021, 193, 111410.	2.2	5
28	Molecular mechanisms of postintensive care syndrome. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 58.	0.9	4
29	The authors reply. <i>Critical Care Medicine</i> , 2016, 44, e1018-e1019.	0.4	0
30	If Thou Gaze Long Into the ARDS, the ARDS Will Also Gaze Into Thee*. <i>Critical Care Medicine</i> , 2019, 47, 1669-1670.	0.4	0
31	Ventilator-Induced Lung Injury and Lung Protective Ventilation. , 2022, , 165-176.		0