Gustavo Matute-Bello

List of Publications by Year
in descending order

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34 papers	4,202 citations	331670 21 h-index	377865 34 g-index
35 all docs	35 docs citations	35 times ranked	6399 citing authors

#	Article	IF	Citations
1	Update on the Features and Measurements of Experimental Acute Lung Injury in Animals: An Official American Thoracic Society Workshop Report. American Journal of Respiratory Cell and Molecular Biology, 2022, 66, e1-e14.	2.9	82
2	Liponucleotides: Promises and Unknowns as Novel Therapeutics for Acute Respiratory Distress Syndrome. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 645-646.	2.9	1
3	The bioactivity of soluble Fas ligand is modulated by key amino acids of its stalk region. PLoS ONE, 2021, 16, e0253260.	2.5	6
4	Alveolar CCN1 is associated with mechanical stretch and acute respiratory distress syndrome severity. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L825-L832.	2.9	6
5	A 68-Year-Old Man With Skin Rash and a Pleural Effusion. Chest, 2020, 158, e33-e36.	0.8	2
6	Should we shift the paradigm of preclinical models for ARDS therapies?. Thorax, 2019, 74, 1109-1110.	5.6	3
7	Fluid restriction reduces pulmonary edema in a model of acute lung injury in mechanically ventilated rats. PLoS ONE, 2019, 14, e0210172.	2.5	9
8	Fas activation alters tight junction proteins in acute lung injury. Thorax, 2019, 74, 69-82.	5.6	35
9	Acute Respiratory Distress Syndrome and Diffuse Alveolar Damage. New Insights on a Complex Relationship. Annals of the American Thoracic Society, 2017, 14, 844-850.	3.2	124
10	Occamâ€™s Razor versus Hickamâ€™s Dictum. Annals of the American Thoracic Society, 2017, 14, 1709-1713.	3.2	2
11	IVIG-mediated protection against necrotizing pneumonia caused by MRSA. Science Translational Medicine, 2016, 8, 357ra124.	12.4	70
12	Endogenous secreted phospholipase A 2 group X regulates cysteinyl leukotrienes synthesis by human eosinophils. Journal of Allergy and Clinical Immunology, 2016, 137, 268-277.e8.	2.9	22
13	Reply to Dr. Weiskirchen. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L749-L749.	2.9	0
14	The caspase inhibitor zVAD increases lung inflammation in pneumovirus infection in mice. Physiological Reports, 2015, 3, e12332.	1.7	9
15	CYR61 (CCN1) overexpression induces lung injury in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L759-L765.	2.9	30
16	How to Measure Alterations in Alveolar Barrier Function as a Marker of Lung Injury. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2015, 63, 24.3.1-24.3.15.	1.1	4
17	Prevalence and correlates of suicide ideation in patients with COPD: a mixed methods study. International Journal of COPD, 2014, 10, 1321.	2.3	16
18	Airway epithelial regulation of pulmonary immune homeostasis and inflammation. Clinical Immunology, 2014, 151, 1-15.	3.2	193

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19	The Fas/FasL pathway impairs the alveolar fluid clearance in mouse lungs. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 305, L377-L388.	2.9	27
20	Fas-deficient mice have impaired alveolar neutrophil recruitment and decreased expression of anti-KC autoantibody:KC complexes in a model of acute lung injury. Respiratory Research, 2012, 13, 91.	3.6	4
21	Doxycycline impairs neutrophil migration to the airspaces of the lung in mice exposed to intratracheal lipopolysaccharide. Journal of Inflammation, 2012, 9, 31.	3.4	27
22	Fas Activation in Alveolar Epithelial Cells Induces KC (CXCL1) Release by a MyD88-Dependent Mechanism. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 650-658.	2.9	24
23	Role of the Fas/FasL system in a model of RSV infection in mechanically ventilated mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 301, L451-L460.	2.9	16
24	The biological activity of FasL in human and mouse lungs is determined by the structure of its stalk region. Journal of Clinical Investigation, 2011, 121, 1174-1190.	8.2	56
25	Animal models of acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 295, L379-L399.	2.9	1,371
26	Essential Role of MMP-12 in Fas-Induced Lung Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2007, 37, 210-221.	2.9	112
27	Targeting caspase-1 in sepsis: a novel approach to an old problem. Intensive Care Medicine, 2007, 33, 755-757.	8.2	7
28	Blockade of the Fas/FasL System Improves Pneumococcal Clearance from the Lungs without Preventing Dissemination of Bacteria to the Spleen. Journal of Infectious Diseases, 2005, 191, 596-606.	4.0	36
29	Fas-Mediated Acute Lung Injury Requires Fas Expression on Nonmyeloid Cells of the Lung. Journal of Immunology, 2005, 175, 4069-4075.	0.8	53
30	Sustained Lipopolysaccharide-Induced Lung Inflammation in Mice Is Attenuated by Functional Deficiency of the Fas/Fas Ligand System. Vaccine Journal, 2004, 11, 358-361.	2.6	42
31	Optimal timing to repopulation of resident alveolar macrophages with donor cells following total body irradiation and bone marrow transplantation in mice. Journal of Immunological Methods, 2004, 292, 25-34.	1.4	64
32	Differential Response of Human Lung Epithelial Cells to Fas-Induced Apoptosis. American Journal of Pathology, 2004, 164, 1949-1958.	3.8	63
33	Fas (CD95) Induces Alveolar Epithelial Cell Apoptosis in Vivo. American Journal of Pathology, 2001, 158, 153-161.	3.8	228
34	Recombinant human Fas ligand induces alveolar epithelial cell apoptosis and lung injury in rabbits. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 281, L328-L335.	2.9	91