

Luis A Ortiz

List of Publications by Year in Descending Order

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

59
papers

13,198
citations

35
h-index

64
g-index

64
ext. papers

16,242
ext. citations

7.1
avg, IF

5.95
L-index

#	Paper	IF	Citations
59	Silica Induced Lung Fibrosis Is Associated With Senescence, Fgr, and Recruitment of Bone Marrow Monocyte/Macrophages. <i>In Vivo</i> , 2021 , 35, 3053-3066	2.3	1
58	Critical considerations for the development of potency tests for therapeutic applications of mesenchymal stromal cell-derived small extracellular vesicles. <i>Cytotherapy</i> , 2021 , 23, 373-380	4.8	41
57	Metabolic Adaptation of Macrophages as Mechanism of Defense against Crystalline Silica. <i>Journal of Immunology</i> , 2021 , 207, 1627-1640	5.3	1
56	International Society for Extracellular Vesicles and International Society for Cell and Gene Therapy statement on extracellular vesicles from mesenchymal stromal cells and other cells: considerations for potential therapeutic agents to suppress coronavirus disease-19. <i>Cytotherapy</i> , 2020 , 22, 482-485	4.8	59
55	Defining mesenchymal stromal cell (MSC)-derived small extracellular vesicles for therapeutic applications. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1609206	16.4	227
54	IL-33-mediated IL-13 secretion by ST2+ Tregs controls inflammation after lung injury. <i>JCI Insight</i> , 2019 , 4,	9.9	27
53	Mesenchymal Stem (Stromal) Cell Communications in Their Niche and Beyond: The Role of Extra Cellular Vesicles and Organelle Transfer in Lung Regeneration 2019 , 229-229		
52	Treatment with allogeneic mesenchymal stromal cells for moderate to severe acute respiratory distress syndrome (START study): a randomised phase 2a safety trial. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 154-162	35.1	291
51	Protein Tyrosine Phosphatase-N13 Promotes Myofibroblast Resistance to Apoptosis in Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 914-927	10.2	13
50	Extracellular matrix in lung development, homeostasis and disease. <i>Matrix Biology</i> , 2018 , 73, 77-104	11.4	114
49	A case series describing common radiographic and pathologic patterns of hard metal pneumoconiosis. <i>Respiratory Medicine Case Reports</i> , 2018 , 25, 124-128	1.2	3
48	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1535750	16.4	3642
47	International Society for Cellular Therapy perspective on immune functional assays for mesenchymal stromal cells as potency release criterion for advanced phase clinical trials. <i>Cytotherapy</i> , 2016 , 18, 151-9	4.8	278
46	Differential activation of RAW 264.7 macrophages by size-segregated crystalline silica. <i>Journal of Occupational Medicine and Toxicology</i> , 2016 , 11, 57	2.7	22
45	A Clinical Indications Prediction Scale Based on TWIST1 for Human Mesenchymal Stem Cells. <i>EBioMedicine</i> , 2016 , 4, 62-73	8.8	40
44	Ultrasound Strain Measurements for Evaluating Local Pulmonary Ventilation. <i>Ultrasound in Medicine and Biology</i> , 2016 , 42, 2525-2531	3.5	8
43	Mesenchymal stem cells use extracellular vesicles to outsource mitophagy and shuttle microRNAs. <i>Nature Communications</i> , 2015 , 6, 8472	17.4	490

42	Tumor necrosis factor- α accelerates the resolution of established pulmonary fibrosis in mice by targeting profibrotic lung macrophages. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014 , 50, 825-37	5.7	123
41	Future directions in idiopathic pulmonary fibrosis research. An NHLBI workshop report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 214-22	10.2	159
40	TNFR1/phox interaction and TNFR1 mitochondrial translocation Thwart silica-induced pulmonary fibrosis. <i>Journal of Immunology</i> , 2014 , 192, 3837-46	5.3	26
39	Cell therapy for lung diseases. Report from an NIH-NHLBI workshop, November 13-14, 2012. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 370-5	10.2	24
38	LPS-treated macrophage cytokines repress surfactant protein-B in lung epithelial cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 49, 306-15	5.7	12
37	Renal function and proteinuria after successful immunosuppressive therapies in patients with FSGS. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013 , 8, 211-8	6.9	16
36	A multi-cyclone sampling array for the collection of size-segregated occupational aerosols. <i>Journal of Occupational and Environmental Hygiene</i> , 2013 , 10, 685-93	2.9	8
35	Atmospheric oxygen inhibits growth and differentiation of marrow-derived mouse mesenchymal stem cells via a p53-dependent mechanism: implications for long-term culture expansion. <i>Stem Cells</i> , 2012 , 30, 975-87	5.8	81
34	Pneumonic tularemia in rabbits resembles the human disease as illustrated by radiographic and hematological changes after infection. <i>PLoS ONE</i> , 2011 , 6, e24654	3.7	19
33	Systemic inhibition of NF-kappaB activation protects from silicosis. <i>PLoS ONE</i> , 2009 , 4, e5689	3.7	47
32	Epithelial expression of TIMP-1 does not alter sensitivity to bleomycin-induced lung injury in C57BL/6 mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008 , 294, L572-81	5.8	10
31	Stem cells and cell therapies in lung biology and lung diseases. <i>Proceedings of the American Thoracic Society</i> , 2008 , 5, 637-67		142
30	Gender differences in survival after lung transplant: implications for cancer etiology. <i>Transplantation</i> , 2008 , 85, S64-8	1.8	3
29	Interleukin 1 receptor antagonist mediates the antiinflammatory and antifibrotic effect of mesenchymal stem cells during lung injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 11002-7	11.5	816
28	Molecular and functional properties of lung SP cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007 , 292, L972-83	5.8	51
27	Loss of fibroblast Thy-1 expression correlates with lung fibrogenesis. <i>American Journal of Pathology</i> , 2005 , 167, 365-79	5.8	171
26	Apoptotic cells quench reactive oxygen and nitrogen species and modulate TNF-alpha/TGF-beta1 balance in activated macrophages: involvement of phosphatidylserine-dependent and -independent pathways. <i>Cell Death and Differentiation</i> , 2005 , 12, 1141-4	12.7	131
25	Stem cells in lung biology. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004 , 286, L621-3	5.8	21

24	Phosphorylation of tumor necrosis factor receptor 1 (p55) protects macrophages from silica-induced apoptosis. <i>Journal of Biological Chemistry</i> , 2004 , 279, 2020-9	5.4	24
23	Airway injury in lung disease pathophysiology: selective depletion of airway stem and progenitor cell pools potentiates lung inflammation and alveolar dysfunction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004 , 287, L1256-65	5.8	64
22	Mesenchymal stem cell engraftment in lung is enhanced in response to bleomycin exposure and ameliorates its fibrotic effects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 8407-11	11.5	1141
21	Bleomycin sensitivity of mice expressing dominant-negative p53 in the lung epithelium. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 166, 890-7	10.2	35
20	Silica-induced apoptosis in murine macrophage: involvement of tumor necrosis factor-alpha and nuclear factor-kappaB activation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002 , 27, 91-8	5.7	50
19	American Thoracic Society/European Respiratory Society International Multidisciplinary Consensus Classification of the Idiopathic Interstitial Pneumonias. This joint statement of the American Thoracic Society (ATS), and the European Respiratory Society (ERS) was adopted by the ATS board of directors and the ERS Executive Committee. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 164, 686-92	10.2	3122
18	Enalapril protects mice from pulmonary hypertension by inhibiting TNF-mediated activation of NF-kappaB and AP-1. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002 , 282, L1209-21	5.8	58
17	Lung pathology in platelet-derived growth factor transgenic mice: effects of genetic background and fibrogenic agents. <i>Experimental Lung Research</i> , 2002 , 28, 507-22	2.3	4
16	Genetic deficiency of alpha1-PI in mice influences lung responses to bleomycin. <i>European Respiratory Journal</i> , 2001 , 17, 474-80	13.6	9
15	Antifibrotic therapy for the treatment of pulmonary fibrosis. <i>American Journal of the Medical Sciences</i> , 2001 , 322, 213-21	2.2	40
14	Tumor Necrosis Factor Receptor Deficiency Protects Mice From Silica-Induced Lung Fibrosis by Altering Lung Matrix Metalloproteinase-13/Tissue Inhibitor of Metalloproteinase-1 RNA Expression and Decreasing Activating Protein-1 Activation. <i>Chest</i> , 2001 , 120, S2-S3	5.3	
13	Effects of cigarette smoke in mice with different levels of alpha(1)-proteinase inhibitor and sensitivity to oxidants. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 164, 886-90	10.2	129
12	Tumor necrosis factor receptor deficiency alters matrix metalloproteinase 13/tissue inhibitor of metalloproteinase 1 expression in murine silicosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 163, 244-52	10.2	45
11	Role of LPS and receptor subtypes in the uptake of TNF by the murine lung. <i>Life Sciences</i> , 2001 , 69, 791-802	10.2	2
10	Exacerbation of bleomycin-induced lung injury in mice by amifostine. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1999 , 277, L1239-44	5.8	3
9	Upregulation of the p75 but not the p55 TNF-alpha receptor mRNA after silica and bleomycin exposure and protection from lung injury in double receptor knockout mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999 , 20, 825-33	5.7	111
8	Gene transfer of endothelial nitric oxide synthase to the lung of the mouse in vivo. Effect on agonist-induced and flow-mediated vascular responses. <i>Circulation Research</i> , 1999 , 84, 1422-32	15.7	93
7	Expression of TNF and the necessity of TNF receptors in bleomycin-induced lung injury in mice. <i>Experimental Lung Research</i> , 1998 , 24, 721-43	2.3	149

6	Connective tissue growth factor mRNA expression is upregulated in bleomycin-induced lung fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1998 , 275, L365-71	5.8	111
5	Alveolar macrophage apoptosis and TNF-alpha, but not p53, expression correlate with murine response to bleomycin. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1998 , 275, L1208-18	5.8	26
4	Pulmonary involvement in rheumatoid arthritis. <i>Seminars in Arthritis and Rheumatism</i> , 1995 , 24, 242-54	5.3	169
3	Effect of dobutamine on oxygen consumption and gastric mucosal pH in septic patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1994 , 150, 324-9	10.2	200
2	His64(E7)-->Tyr apomyoglobin as a reagent for measuring rates of hemin dissociation. <i>Journal of Biological Chemistry</i> , 1994 , 269, 4207-14	5.4	155
1	Human interleukin (IL) 1 alpha, murine IL-1 alpha and murine IL-1 beta are transported from blood to brain in the mouse by a shared saturable mechanism. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1991 , 259, 988-96	4.7	305