

# Alice Huertas

## List of Publications by Citations

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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.

44  
papers

2,367  
citations

25  
h-index

48  
g-index

48  
ext. papers

2,958  
ext. citations

7.8  
avg. IF

4.85  
L-index

#	Paper	IF	Citations
44	Inflammation in pulmonary arterial hypertension. <i>Chest</i> , <b>2012</b> , 141, 210-221	5.3	279
43	C-kit-positive cells accumulate in remodeled vessels of idiopathic pulmonary arterial hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 184, 116-23	10.2	147
42	Dasatinib induces lung vascular toxicity and predisposes to pulmonary hypertension. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 3207-18	15.9	144
41	Increased pericyte coverage mediated by endothelial-derived fibroblast growth factor-2 and interleukin-6 is a source of smooth muscle-like cells in pulmonary hypertension. <i>Circulation</i> , <b>2014</b> , 129, 1586-97	16.7	131
40	Pathogenesis of pulmonary arterial hypertension: lessons from cancer. <i>European Respiratory Review</i> , <b>2013</b> , 22, 543-51	9.8	126
39	Immune dysregulation and endothelial dysfunction in pulmonary arterial hypertension: a complex interplay. <i>Circulation</i> , <b>2014</b> , 129, 1332-40	16.7	110
38	New molecular targets of pulmonary vascular remodeling in pulmonary arterial hypertension: importance of endothelial communication. <i>Chest</i> , <b>2015</b> , 147, 529-537	5.3	109
37	Proinflammatory Signature of the Dysfunctional Endothelium in Pulmonary Hypertension. Role of the Macrophage Migration Inhibitory Factor/CD74 Complex. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 983-97	10.2	108
36	Ectopic upregulation of membrane-bound IL6R drives vascular remodeling in pulmonary arterial hypertension. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 1956-1970	15.9	87
35	Leptin and regulatory T-lymphocytes in idiopathic pulmonary arterial hypertension. <i>European Respiratory Journal</i> , <b>2012</b> , 40, 895-904	13.6	84
34	Activation of TNFR1 ectodomain shedding by mitochondrial Ca <sup>2+</sup> determines the severity of inflammation in mouse lung microvessels. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 1986-99	15.9	73
33	Pulmonary vascular endothelium: the orchestra conductor in respiratory diseases: Highlights from basic research to therapy. <i>European Respiratory Journal</i> , <b>2018</b> , 51,	13.6	68
32	A critical role for p130Cas in the progression of pulmonary hypertension in humans and rodents. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 186, 666-76	10.2	68
31	COPD: a multifactorial systemic disease. <i>Therapeutic Advances in Respiratory Disease</i> , <b>2011</b> , 5, 217-24	4.9	57
30	Hemopoietic and angiogenetic progenitors in healthy athletes: different responses to endurance and maximal exercise. <i>Journal of Applied Physiology</i> , <b>2010</b> , 109, 60-7	3.7	56
29	Leptin signalling system as a target for pulmonary arterial hypertension therapy. <i>European Respiratory Journal</i> , <b>2015</b> , 45, 1066-80	13.6	48
28	Selective BMP-9 Inhibition Partially Protects Against Experimental Pulmonary Hypertension. <i>Circulation Research</i> , <b>2019</b> , 124, 846-855	15.7	48

27	Bone marrow-derived progenitors are greatly reduced in patients with severe COPD and low-BMI. <i>Respiratory Physiology and Neurobiology</i> , <b>2010</b> , 170, 23-31	2.8	44
26	Cytotoxic cells and granulysin in pulmonary arterial hypertension and pulmonary veno-occlusive disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 189-96	10.2	42
25	Chronic inflammation within the vascular wall in pulmonary arterial hypertension: more than a spectator. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 885-893	9.9	35
24	Regulatory T Cell Dysfunction in Idiopathic, Heritable and Connective Tissue-Associated Pulmonary Arterial Hypertension. <i>Chest</i> , <b>2016</b> , 149, 1482-93	5.3	33
23	Pulmonary veno-occlusive disease: advances in clinical management and treatments. <i>Expert Review of Respiratory Medicine</i> , <b>2011</b> , 5, 217-29; quiz 230-1	3.8	33
22	Dasatinib increases endothelial permeability leading to pleural effusion. <i>European Respiratory Journal</i> , <b>2018</b> , 51,	13.6	29
21	Lineage Tracing Reveals the Dynamic Contribution of Pericytes to the Blood Vessel Remodeling in Pulmonary Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 766-782	9.4	27
20	Neutralization of CXCL12 attenuates established pulmonary hypertension in rats. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 686-697	9.9	25
19	Platelets enhance endothelial adhesiveness in high tidal volume ventilation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2008</b> , 39, 569-75	5.7	22
18	Association Between BMI and Obesity With Survival in Pulmonary Arterial Hypertension. <i>Chest</i> , <b>2018</b> , 154, 872-881	5.3	22
17	Erythrocytes induce proinflammatory endothelial activation in hypoxia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2013</b> , 48, 78-86	5.7	19
16	Chronic blood exchange transfusions in the management of pre-capillary pulmonary hypertension complicating sickle cell disease. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6	15
15	Design, Synthesis, and Biological Activity of New N-(Phenylmethyl)-benzoxazol-2-thiones as Macrophage Migration Inhibitory Factor (MIF) Antagonists: Efficacies in Experimental Pulmonary Hypertension. <i>Journal of Medicinal Chemistry</i> , <b>2018</b> , 61, 2725-2736	8.3	14
14	Pharmacokinetic evaluation of continuous intravenous epoprostenol. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2010</b> , 6, 1587-98	5.5	14
13	Therapeutic effect of pirfenidone in the sugen/hypoxia rat model of severe pulmonary hypertension. <i>FASEB Journal</i> , <b>2019</b> , 33, 3670-3679	0.9	14
12	Platelets induce endothelial tissue factor expression in a mouse model of acid-induced lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2012</b> , 302, L1209-20	5.8	12
11	New targets for pulmonary arterial hypertension: going beyond the currently targeted three pathways. <i>Current Opinion in Pulmonary Medicine</i> , <b>2017</b> , 23, 377-385	3	11
10	Circulating CD34+ cells are decreased in chronic obstructive pulmonary disease. <i>Proceedings of the American Thoracic Society</i> , <b>2006</b> , 3, 537-8		7

9	The Thousand Faces of Leptin in the Lung. <i>Chest</i> , <b>2021</b> , 159, 239-248	5.3	7
8	Serum and pulmonary uric acid in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , <b>2021</b> , 58,	13.6	6
7	Circulating fibrocytes and pulmonary arterial hypertension. <i>European Respiratory Journal</i> , <b>2012</b> , 39, 210-23.6	23.6	5
6	Additive protective effects of sacubitril/valsartan and bosentan on vascular remodelling in experimental pulmonary hypertension. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 1391-1401	9.9	5
5	Phenotypic Diversity of Vascular Smooth Muscle Cells in Pulmonary Arterial Hypertension: Implications for Therapy. <i>Chest</i> , <b>2021</b> ,	5.3	4
4	A study of magnesium deficiency in human and experimental pulmonary hypertension. <i>Magnesium Research</i> , <b>2012</b> , 25, 21-7	1.7	2
3	Hematopoietic Stem Cells and Chronic Hypoxia-Induced Pulmonary Vascular Remodelling. <i>Pancreatic Islet Biology</i> , <b>2015</b> , 241-256	0.4	
2	Red blood cell-induced proinflammatory lung endothelial signaling in hypoxia. <i>FASEB Journal</i> , <b>2009</b> , 23, 1023.4	0.9	
1	Airway acid instillation promotes procoagulant lung endothelial mechanisms in mouse. <i>FASEB Journal</i> , <b>2009</b> , 23, 1023.5	0.9	