

Rachel L Damico

List of Publications by Year in descending order

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49
papers

1,343
citations

361045

20
h-index

360668

35
g-index

50
all docs

50
docs citations

50
times ranked

1933
citing authors

#	ARTICLE	IF	CITATIONS
1	Causes and outcomes of ICU hospitalisations in patients with pulmonary arterial hypertension. ERJ Open Research, 2022, 8, 00002-2022.	1.1	8
2	Kussmaul's Sign in Pulmonary Hypertension Corresponds With Severe Pulmonary Vascular Pathology Rather Than Right Ventricular Diastolic Dysfunction. Circulation: Heart Failure, 2021, 14, e007461.	1.6	6
3	Estradiol resolves pneumonia via ER β in regulatory T cells. JCI Insight, 2021, 6, .	2.3	17
4	A novel approach to perioperative risk assessment for patients with pulmonary hypertension. ERJ Open Research, 2021, 7, 00257-2021.	1.1	6
5	Exercise right ventricular ejection fraction predicts right ventricular contractile reserve. Journal of Heart and Lung Transplantation, 2021, 40, 504-512.	0.3	15
6	ST2 Is a Biomarker of Pediatric Pulmonary Arterial Hypertension Severity and Clinical Worsening. Chest, 2021, 160, 297-306.	0.4	6
7	The angiostatic peptide endostatin enhances mortality risk prediction in pulmonary arterial hypertension. ERJ Open Research, 2021, 7, 00378-2021.	1.1	5
8	Basement Membrane Extracellular Matrix Proteins in Pulmonary Vascular and Right Ventricular Remodeling in Pulmonary Hypertension. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 245-258.	1.4	18
9	Right ventricular function as assessed by cardiac magnetic resonance imaging-derived strain parameters compared to high-fidelity micromanometer catheter measurements. Pulmonary Circulation, 2021, 11, 1-10.	0.8	4
10	Angiostatic Peptide, Endostatin, Predicts Severity in Pediatric Congenital Heart Disease-Associated Pulmonary Hypertension. Journal of the American Heart Association, 2021, 10, e021409.	1.6	5
11	Functional Impact of Human Genetic Variants of <i>COL18A1</i> /Endostatin on Pulmonary Endothelium. American Journal of Respiratory Cell and Molecular Biology, 2020, 62, 524-534.	1.4	19
12	Insulin-like growth factor binding protein-2: a new circulating indicator of pulmonary arterial hypertension severity and survival. BMC Medicine, 2020, 18, 268.	2.3	15
13	Elevated Interleukin-6 Levels Predict Clinical Worsening in Pediatric Pulmonary Arterial Hypertension. Journal of Pediatrics, 2020, 223, 164-169.e1.	0.9	9
14	Pediatric pulmonary hypertension: insulin-like growth factor-binding protein 2 is a novel marker associated with disease severity and survival. Pediatric Research, 2020, 88, 850-856.	1.1	6
15	Novel Mutations and Decreased Expression of the Epigenetic Regulator <i>TET2</i> in Pulmonary Arterial Hypertension. Circulation, 2020, 141, 1986-2000.	1.6	75
16	Cellular sources of interleukin-6 and associations with clinical phenotypes and outcomes in pulmonary arterial hypertension. European Respiratory Journal, 2020, 55, 1901761.	3.1	48
17	Noninvasive Prognostic Biomarkers for Left-Sided Heart Failure as Predictors of Survival in Pulmonary Arterial Hypertension. Chest, 2020, 157, 1606-1616.	0.4	20
18	Serum uric acid as a marker of disease risk, severity, and survival in systemic sclerosis-related pulmonary arterial hypertension. Pulmonary Circulation, 2019, 9, 1-9.	0.8	32

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19	SU5416 does not attenuate early RV angiogenesis in the murine chronic hypoxia PH model. <i>Respiratory Research</i> , 2019, 20, 123.	1.4	6
20	Validation of the <sc>REVEAL</sc> Prognostic Equation and Risk Score Calculator in Incident Systemic Sclerosis-Associated Pulmonary Arterial Hypertension. <i>Arthritis and Rheumatology</i> , 2019, 71, 1691-1700.	2.9	15
21	Estrogen Promotes Resolution of Pneumonia via CD4+Foxp3+ Tregs. <i>FASEB Journal</i> , 2019, 33, lb428.	0.2	0
22	Pulmonary arterial hypertension and atrial arrhythmias: incidence, risk factors, and clinical impact. <i>Pulmonary Circulation</i> , 2018, 8, 1-8.	0.8	43
23	Pulmonary Effective Arterial Elastance as a Measure of Right Ventricular Afterload and Its Prognostic Value in Pulmonary Hypertension Due to Left Heart Disease. <i>Circulation: Heart Failure</i> , 2018, 11, e004436.	1.6	85
24	Imatinib Is Protective Against Ischemia-Reperfusion Injury in an Ex Vivo Rabbit Model of Lung Injury. <i>Annals of Thoracic Surgery</i> , 2018, 105, 950-956.	0.7	11
25	The impact of ambrisentan and tadalafil upfront combination therapy on cardiac function in scleroderma associated pulmonary arterial hypertension patients: cardiac magnetic resonance feature tracking study. <i>Pulmonary Circulation</i> , 2018, 8, 1-11.	0.8	30
26	Risk assessment in scleroderma patients with newly diagnosed pulmonary arterial hypertension: application of the ESC/ERS risk prediction model. <i>European Respiratory Journal</i> , 2018, 52, 1800497.	3.1	32
27	Focused Review of Perioperative Care of Patients with Pulmonary Hypertension and Proposal of a Perioperative Pathway. <i>Cureus</i> , 2018, 10, e2072.	0.2	20
28	Poor survival in patients with scleroderma and pulmonary hypertension due to heart failure with preserved ejection fraction. <i>Pulmonary Circulation</i> , 2017, 7, 409-420.	0.8	31
29	XOR inhibition with febuxostat accelerates pulmonary endothelial barrier recovery and improves survival in lipopolysaccharide-induced murine sepsis. <i>Physiological Reports</i> , 2017, 5, e13377.	0.7	9
30	Evaluation of criteria for exercise-induced pulmonary hypertension in patients with resting pulmonary hypertension. <i>European Respiratory Journal</i> , 2017, 50, 1700784.	3.1	7
31	Abstract 21027: Prognostic Evaluation and Risk Assessment in Scleroderma Patients With Newly Diagnosed Pulmonary Arterial Hypertension. <i>Circulation</i> , 2017, 136, .	1.6	1
32	Heart Rate Dependence of the Pulmonary Resistance x Compliance (RC) Time and Impact on Right Ventricular Load. <i>PLoS ONE</i> , 2016, 11, e0166463.	1.1	32
33	Identifying microRNAs targeting Wnt/ β 2-catenin pathway in end-stage idiopathic pulmonary arterial hypertension. <i>Journal of Molecular Medicine</i> , 2016, 94, 875-885.	1.7	43
34	Right Ventricular Functional Reserve in Pulmonary Arterial Hypertension. <i>Circulation</i> , 2016, 133, 2413-2422.	1.6	149
35	The Minimal Important Difference in Borg Dyspnea Score in Pulmonary Arterial Hypertension. <i>Annals of the American Thoracic Society</i> , 2016, 13, 842-849.	1.5	30
36	Macrophage Migration Inhibitory Factor: A Novel Inhibitor of Apoptosis Signal-Regulating Kinase 1-38 Xanthine Oxidoreductase-Dependent Cigarette Smoke-Induced Apoptosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 504-514.	1.4	17

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37	Health-related Quality of Life and Survival in Pulmonary Arterial Hypertension. <i>Annals of the American Thoracic Society</i> , 2016, 13, 31-39.	1.5	65
38	Bidimensional Measurements of Right Ventricular Function for Prediction of Survival in Patients with Pulmonary Hypertension: Comparison of Reproducibility and Time of Analysis with Volumetric Cardiac Magnetic Resonance Imaging Analysis. <i>Pulmonary Circulation</i> , 2015, 5, 527-537.	0.8	13
39	Right Ventricular Angiogenesis is an Early Adaptive Response to Chronic Hypoxia-Induced Pulmonary Hypertension. <i>Microcirculation</i> , 2015, 22, 724-736.	1.0	28
40	Cyclin-Dependent Kinase Five Mediates Activation of Lung Xanthine Oxidoreductase in Response to Hypoxia. <i>PLoS ONE</i> , 2015, 10, e0124189.	1.1	8
41	Serum Endostatin Is a Genetically Determined Predictor of Survival in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 208-218.	2.5	92
42	Right Ventricular Remodeling in Idiopathic and Scleroderma-Associated Pulmonary Arterial Hypertension: Two Distinct Phenotypes. <i>Pulmonary Circulation</i> , 2015, 5, 327-334.	0.8	22
43	MK2 Phosphorylates Caspase 3 and Regulates Nuclear Translocation of Cleaved Caspase 3 during LPS mediated Apoptosis. <i>FASEB Journal</i> , 2015, 29, 661.8.	0.2	0
44	Abstract 14254: Right Ventricular Reverse Remodeling and Improved Systolic Function After Upfront Combination Therapy With Ambrisentan and Tadalafil in the Treatment of Scleroderma-Associated Pulmonary Arterial Hypertension. <i>Circulation</i> , 2015, 132, .	1.6	0
45	Abstract 17885: Pulmonary Vascular Compliance Predicts Mortality in the Acute Respiratory Distress Syndrome. <i>Circulation</i> , 2015, 132, .	1.6	0
46	Prognostic value of the pre-transplant diastolic pulmonary artery pressure-to-pulmonary capillary wedge pressure gradient in cardiac transplant recipients with pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 289-297.	0.3	123
47	Pulmonary Endothelial Cell NOX. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 129-139.	1.4	25
48	p53 Mediates Cigarette Smoke-Induced Apoptosis of Pulmonary Endothelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 323-332.	1.4	63
49	Macrophage Migration Inhibitory Factor Governs Endothelial Cell Sensitivity to LPS-Induced Apoptosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 39, 77-85.	1.4	29