Tim Lahm

List of Publications by Year
in descending order

64 papers	6,748 citations	236833 25 h-index	128225 60 g-index
64 all docs	64 docs citations	64 times ranked	15782 citing authors

#	Article	IF	Citations
1	Sex Differences in Right Ventricular Adaptation to Pressure Overload in a Rat Model. Journal of Applied Physiology, 2022, , .	1.2	2
2	Impact of Sex and Gender on Autoimmune Lung Disease: Opportunities for Future Research: NHLBI Working Group Report. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 817-823.	2.5	3
3	Editorial commentary: Challenges in the diagnosis and management of pulmonary artery stenosis. Trends in Cardiovascular Medicine, 2021, 31, 185-186.	2.3	0
4	Renin-Angiotensin-Aldosterone System Inhibitor Use and Mortality in Pulmonary Hypertension. Chest, 2021, 159, 1586-1597.	0.4	13
5	Hormones, Hemodynamics, and Hepatic Function. Chest, 2021, 159, 11-13.	0.4	1
6	Association of premature menopause with incident pulmonary hypertension: A cohort study. PLoS ONE, 2021, 16, e0247398.	1.1	8
7	17Î²-estradiol and estrogen receptor Î± protect right ventricular function in pulmonary hypertension via BMPR2 and apelin. Journal of Clinical Investigation, 2021, 131, .	3.9	47
8	Newer insights into the pathobiological and pharmacological basis of the sex disparity in patients with pulmonary arterial hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 320, L1025-L1037.	1.3	8
9	Diagnosis and Treatment of Right Heart Failure in Pulmonary Vascular Diseases: A National Heart, Lung, and Blood Institute Workshop. Circulation: Heart Failure, 2021, 14, .	1.6	11
10	Metabolite G-Protein Coupled Receptors in Cardio-Metabolic Diseases. Cells, 2021, 10, 3347.	1.8	5
11	Exogenous Estrogen Preserves Distal Pulmonary Arterial Mechanics and Prevents Pulmonary Hypertension in Rats. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 371-374.	2.5	15
12	Investigational new drug enabling angiotensin oral-delivery studies to attenuate pulmonary hypertension. Biomaterials, 2020, 233, 119750.	5.7	42
13	Estrogen receptor-Î± prevents right ventricular diastolic dysfunction and fibrosis in female rats. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H1459-H1473.	1.5	16
14	Transcriptomic modifications in developmental cardiopulmonary adaptations to chronic hypoxia using a murine model of simulated high-altitude exposure. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L456-L470.	1.3	4
15	At the X-Roads of Sex and Genetics in Pulmonary Arterial Hypertension. Genes, 2020, 11, 1371.	1.0	4
16	Molecular mechanisms of right ventricular dysfunction in pulmonary arterial hypertension: focus on the coronary vasculature, sex hormones, and glucose/lipid metabolism. Cardiovascular Diagnosis and Therapy, 2020, 10, 1522-1540.	0.7	23
17	Taking it to heart: dissecting cardiopulmonary interactions in diseases of the lung and the cardiovascular system. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L547-L549.	1.3	3
18	Releasing the brakes: a case report of pulmonary arterial hypertension induced by immune checkpoint inhibitor therapy. Pulmonary Circulation, 2020, 10, 1-4.	0.8	8

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19	Sex Differences in Right Ventricularâ€“Pulmonary Arterial Coupling in Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1042-1046.	2.5	48
20	Assessing the cancer hypothesis of pulmonary arterial hypertension: the devil is in the detail. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L1140-L1141.	1.3	2
21	Tips for success in pulmonary hypertension treatment: progress in isolating endothelial cells from pulmonary artery catheters. European Respiratory Journal, 2020, 55, 2000122.	3.1	0
22	Novel early life risk factors for adult pulmonary hypertension. Pulmonary Circulation, 2019, 9, 1-4.	0.8	3
23	Pulmonary vascular mechanical consequences of ischemic heart failure and implications for right ventricular function. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H1167-H1177.	1.5	17
24	Sex, Gender, and Sex Hormones in Pulmonary Hypertension and Right Ventricular Failure. , 2019, 10, 125-170.		92
25	Inhaled nitric oxide to treat intermediate risk pulmonary embolism: A multicenter randomized controlled trial. Nitric Oxide - Biology and Chemistry, 2019, 84, 60-68.	1.2	37
26	Challenges in Pulmonary Hypertension: Controversies in Treating the Tip of the Iceberg. A Joint National Institutes of Health Clinical Center and Pulmonary Hypertension Association Symposium Report. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 166-174.	2.5	17
27	A prescribed walking regimen plus arginine supplementation improves function and quality of life for patients with pulmonary arterial hypertension: a pilot study. Pulmonary Circulation, 2018, 8, 1-12.	0.8	24
28	Emerging role of angiogenesis in adaptive and maladaptive right ventricular remodeling in pulmonary hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L443-L460.	1.3	51
29	Female Sex and Gender in Lung/Sleep Health and Disease. Increased Understanding of Basic Biological, Pathophysiological, and Behavioral Mechanisms Leading to Better Health for Female Patients with Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 850-858.	2.5	74
30	High-intensity interval training, but not continuous training, reverses right ventricular hypertrophy and dysfunction in a rat model of pulmonary hypertension. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R197-R210.	0.9	57
31	Randomized trial of inhaled nitric oxide to treat acute pulmonary embolism: The iNOPE trial. American Heart Journal, 2017, 186, 100-110.	1.2	22
32	Enhancing Insights into Pulmonary Vascular Disease through a Precision Medicine Approach. A Joint NHLBIâ€“Cardiovascular Medical Research and Education Fund Workshop Report. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1661-1670.	2.5	59
33	Multicenter Validation of a Customizable Scoring Tool for Selection of Trainees for a Residency or Fellowship Program. The EAST-IST Study. Annals of the American Thoracic Society, 2017, 14, 517-523.	1.5	7
34	Isolated heart model demonstrates evidence of contractile and diastolic dysfunction in right ventricles from rats with sugen/hypoxia-induced pulmonary hypertension. Physiological Reports, 2017, 5, e13438.	0.7	16
35	Inhibiting oestrogen signalling in pulmonary arterial hypertension: sex, drugs and research. European Respiratory Journal, 2017, 50, 1700983.	3.1	11
36	Estrogen receptorâ€dependent attenuation of hypoxiaâ€induced changes in the lung genome of pulmonary hypertension rats. Pulmonary Circulation, 2017, 7, 232-243.	0.8	15

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37	Sex-based differences in veterans with pulmonary hypertension: Results from the veterans affairs-clinical assessment reporting and tracking database. PLoS ONE, 2017, 12, e0187734.	1.1	21
38	17Î²-Estradiol mediates superior adaptation of right ventricular function to acute strenuous exercise in female rats with severe pulmonary hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L375-L388.	1.3	61
39	Golgi Associated HIF1a Serves as a Reserve in Melanoma Cells. Journal of Cellular Biochemistry, 2016, 117, 853-859.	1.2	5
40	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
41	Sex differences in pulmonary hypertension: are we cleaning up the mess?. European Respiratory Journal, 2016, 47, 390-393.	3.1	7
42	Estrogen administered after cardiac arrest and cardiopulmonary resuscitation ameliorates acute kidney injury in a sex- and age-specific manner. Critical Care, 2015, 19, 332.	2.5	47
43	Estradiol improves right ventricular function in rats with severe angioproliferative pulmonary hypertension: effects of endogenous and exogenous sex hormones. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L873-L890.	1.3	114
44	Neonatal hyperoxic lung injury favorably alters adult right ventricular remodeling response to chronic hypoxia exposure. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L797-L806.	1.3	32
45	Derivation of a Screening Tool to Identify Patients with Right Ventricular Dysfunction or Tricuspid Regurgitation after Negative Computerized Tomographic Pulmonary Angiography of the Chest. Pulmonary Circulation, 2015, 5, 171-183.	0.8	8
46	Novel assessment of haemodynamic kinetics with acute exercise in a rat model of pulmonary arterial hypertension. Experimental Physiology, 2015, 100, 742-754.	0.9	19
47	Selective Endothelinâ€A Receptor Blockade Attenuates Endotoxinâ€Induced Pulmonary Hypertension and Pulmonary vascular dysfunction. Pulmonary Circulation, 2014, 4, 300-310.	0.8	8
48	Progress in solving the sex hormone paradox in pulmonary hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L7-L26.	1.3	129
49	Poor Agreement between Pulmonary Capillary Wedge Pressure and Left Ventricular End-Diastolic Pressure in a Veteran Population. PLoS ONE, 2014, 9, e87304.	1.1	31
50	World Health Organization Group 5 Pulmonary Hypertension. Clinics in Chest Medicine, 2013, 34, 753-778.	0.8	25
51	Distinct immunologic and radiographic patterns in etanercept-induced lung injury. Respiratory Medicine Case Reports, 2013, 8, 18-20.	0.2	1
52	Large Animal Studies in Pulmonary Hypertensionâ€"What Phenotype do We Need to Model?. Journal of Surgical Research, 2012, 178, 115-118.	0.8	1
53	17Î²-Estradiol Attenuates Hypoxic Pulmonary Hypertension via Estrogen Receptorâ€"mediated Effects. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 965-980.	2.5	145
54	LC3 as a potential therapeutic target in hypoxia-induced pulmonary hypertension. Autophagy, 2012, 8, 1146-1147.	4.3	27

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55	Dihydroceramide-based Response to Hypoxia. Journal of Biological Chemistry, 2011, 286, 38069-38078.	1.6	71
56	A 42-Year-Old Woman With Diffuse Pulmonary Infiltrates and Bilateral Pneumothoraces. Chest, 2011, 140, 550-553.	0.4	2
57	Medical and Surgical Treatment of Acute Right Ventricular Failure. Journal of the American College of Cardiology, 2010, 56, 1435-1446.	1.2	172
58	Selective estrogen receptor-Î± and estrogen receptor-Î² agonists rapidly decrease pulmonary artery vasoconstriction by a nitric oxide-dependent mechanism. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R1486-R1493.	0.9	65
59	Corticosteroids for Blastomycosis-Induced ARDS. Chest, 2008, 133, 1478-1480.	0.4	58
60	The effects of estrogen on pulmonary artery vasoreactivity and hypoxic pulmonary vasoconstriction: Potential new clinical implications for an old hormone. Critical Care Medicine, 2008, 36, 2174-2183.	0.4	72
61	EXOGENOUS ESTROGEN RAPIDLY ATTENUATES PULMONARY ARTERY VASOREACTIVITY AND ACUTE HYPOXIC PULMONARY VASOCONSTRICTION. Shock, 2008, 30, 660-667.	1.0	38
62	Endogenous estrogen attenuates pulmonary artery vasoreactivity and acute hypoxic pulmonary vasoconstriction: the effects of sex and menstrual cycle. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E865-E871.	1.8	67
63	THE CRITICAL ROLE OF VASCULAR ENDOTHELIAL GROWTH FACTOR IN PULMONARY VASCULAR REMODELING AFTER LUNG INJURY. Shock, 2007, 28, 4-14.	1.0	56
64	Misbehaving Guests in the Right Ventricle: Macrophage NLRP3 Activation in Pulmonary Hypertension. American Journal of Respiratory and Critical Care Medicine, 0, , .	2.5	0