

# Werner Seeger

## List of Publications by Year in descending order

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Version: 2024-02-01

726  
papers

49,105  
citations

1697

104  
h-index

3476

182  
g-index

747  
all docs

747  
docs citations

747  
times ranked

38861  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic deletion of p66shc and/or cyclophilin D results in decreased pulmonary vascular tone. <i>Cardiovascular Research</i> , 2022, 118, 305-315.	1.8	8
2	A novel non-invasive and echocardiography-derived method for quantification of right ventricular pressureâ€“volume loops. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 498-507.	0.5	22
3	Exercise hemodynamics in heart failure patients with preserved and mid-range ejection fraction: key role of the right heart. <i>Clinical Research in Cardiology</i> , 2022, 111, 393-405.	1.5	5
4	Macrophage-derived IL-6 trans-signalling as a novel target in the pathogenesis of bronchopulmonary dysplasia. <i>European Respiratory Journal</i> , 2022, 59, 2002248.	3.1	35
5	Myeloid-cell-specific deletion of inducible nitric oxide synthase protects against smoke-induced pulmonary hypertension in mice. <i>European Respiratory Journal</i> , 2022, 59, 2101153.	3.1	13
6	Risk assessment in pulmonary hypertension based on routinely measured laboratory parameters. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 400-410.	0.3	12
7	Effects of BPA on right ventricular mechanical dysfunction in patients with inoperable CTEPH â€“ A cardiac magnetic resonance study. <i>European Journal of Radiology</i> , 2022, 147, 110111.	1.2	11
8	Differential LysoTracker Uptake Defines Two Populations of Distal Epithelial Cells in Idiopathic Pulmonary Fibrosis. <i>Cells</i> , 2022, 11, 235.	1.8	6
9	Epigenetic Mechanisms in Parenchymal Lung Diseases: Bystanders or Therapeutic Targets?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 546.	1.8	16
10	Picturing of the Lung Tumor Cellular Composition by Multispectral Flow Cytometry. <i>Frontiers in Immunology</i> , 2022, 13, 827719.	2.2	5
11	Targeting peptidyl-prolyl isomerase 1 in experimental pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2022, 60, 2101698.	3.1	5
12	An essential function for autocrine hedgehog signaling in epithelial proliferation and differentiation in the trachea. <i>Development (Cambridge)</i> , 2022, 149, .	1.2	6
13	Noncanonical HIPPO/MST Signaling via BUB3 and FOXO Drives Pulmonary Vascular Cell Growth and Survival. <i>Circulation Research</i> , 2022, 130, 760-778.	2.0	19
14	Relevance of Cor Pulmonale in COPD With and Without Pulmonary Hypertension: A Retrospective Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 826369.	1.1	8
15	Immunogenicity and reactogenicity of homologous mRNA-based and vector-based SARS-CoV-2 vaccine regimens in patients receiving maintenance dialysis. <i>Clinical Immunology</i> , 2022, 236, 108961.	1.4	9
16	Unmasking right ventricular-arterial uncoupling during fluid challenge in pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 345-355.	0.3	12
17	SPARC, a Novel Regulator of Vascular Cell Function in Pulmonary Hypertension. <i>Circulation</i> , 2022, 145, 916-933.	1.6	21
18	Inhaled Iloprost Improves Right Ventricular Loadâ€“Independent Contractility in Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 111-114.	2.5	10

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19	Effects of preoperative high-oral protein loading on short- and long-term renal outcomes following cardiac surgery: a cohort study. <i>Journal of Translational Medicine</i> , 2022, 20, 204.	1.8	3
20	Epigenetic reactivation of transcriptional programs orchestrating fetal lung development in human pulmonary hypertension. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	15
21	Transcriptional Profiling of Insulin-like Growth Factor Signaling Components in Embryonic Lung Development and Idiopathic Pulmonary Fibrosis. <i>Cells</i> , 2022, 11, 1973.	1.8	4
22	Mitochondrial Respiration in Peripheral Blood Mononuclear Cells Negatively Correlates with Disease Severity in Pulmonary Arterial Hypertension. <i>Journal of Clinical Medicine</i> , 2022, 11, 4132.	1.0	7
23	Association of Clonal Hematopoiesis of Indeterminate Potential with Inflammatory Gene Expression in Patients with COPD. <i>Cells</i> , 2022, 11, 2121.	1.8	5
24	Bayesian Inference Associates Rare <i>KDR</i> Variants With Specific Phenotypes in Pulmonary Arterial Hypertension. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, .	1.6	29
25	Amelioration of elastase-induced lung emphysema and reversal of pulmonary hypertension by pharmacological iNOS inhibition in mice. <i>British Journal of Pharmacology</i> , 2021, 178, 152-171.	2.7	17
26	Targeting Jak-Stat Signaling in Experimental Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 100-114.	1.4	37
27	CILP1 as a biomarker for right ventricular maladaptation in pulmonary hypertension. <i>European Respiratory Journal</i> , 2021, 57, 1901192.	3.1	15
28	Congestive nephropathy: a neglected entity? Proposal for diagnostic criteria and future perspectives. <i>ESC Heart Failure</i> , 2021, 8, 183-203.	1.4	82
29	Immunoglobulin deficiency as an indicator of disease severity in patients with COVID-19. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L590-L599.	1.3	17
30	Severe organising pneumonia following COVID-19. <i>Thorax</i> , 2021, 76, 201-204.	2.7	68
31	The H <sub>2</sub> S-generating enzyme 3-mercaptopyruvate sulfurtransferase regulates pulmonary vascular smooth muscle cell migration and proliferation but does not impact normal or aberrant lung development. <i>Nitric Oxide - Biology and Chemistry</i> , 2021, 107, 31-45.	1.2	6
32	Right heart failure in pulmonary hypertension: Diagnosis and new perspectives on vascular and direct right ventricular treatment. <i>British Journal of Pharmacology</i> , 2021, 178, 90-107.	2.7	40
33	Targeting histone acetylation in pulmonary hypertension and right ventricular hypertrophy. <i>British Journal of Pharmacology</i> , 2021, 178, 54-71.	2.7	69
34	Genetic Delivery and Gene Therapy in Pulmonary Hypertension. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1179.	1.8	16
35	Evaluation of Regional Pulmonary Ventilation in Spontaneously Breathing Patients with Idiopathic Pulmonary Fibrosis (IPF) Employing Electrical Impedance Tomography (EIT): A Pilot Study from the European IPF Registry (eurlPFreg). <i>Journal of Clinical Medicine</i> , 2021, 10, 192.	1.0	7
36	Therapeutic Potential of Regorafenib – A Multikinase Inhibitor in Pulmonary Hypertension. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1502.	1.8	4

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37	Impact of the new definition for pulmonary hypertension in patients with lung disease: an analysis of the United Network for Organ Sharing database. <i>Pulmonary Circulation</i> , 2021, 11, 1-7.	0.8	13
38	COVID-19: spot urine rather than bronchoalveolar lavage fluid analysis?. <i>Critical Care</i> , 2021, 25, 162.	2.5	1
39	Utilising biomarkers to predict right heart maladaptive phenotype: a step toward precision medicine. <i>European Respiratory Journal</i> , 2021, 57, 2004506.	3.1	1
40	Validity of echocardiographic tricuspid regurgitation gradient to screen for new definition of pulmonary hypertension. <i>EClinicalMedicine</i> , 2021, 34, 100822.	3.2	22
41	Noninvasive Surrogate Markers of Pulmonary Hypertension Are Associated with Poor Survival in Patients with Lung Cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1316-1319.	2.5	6
42	Right ventricular pressure-volume loop shape and systolic pressure change in pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L715-L725.	1.3	21
43	The effect of long-term doxycycline treatment in a mouse model of cigarette smoke-induced emphysema and pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L903-L915.	1.3	9
44	Protocol for the generation of murine bronchiolospheres. <i>STAR Protocols</i> , 2021, 2, 100594.	0.5	5
45	Hypercapnia Induces Inositol-Requiring Enzyme 1 $\alpha$ -Driven Endoplasmic Reticulum-associated Degradation of the Na,K-ATPase $\beta$ -Subunit. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 615-629.	1.4	7
46	TRAF2 Is a Novel Ubiquitin E3 Ligase for the Na,K-ATPase $\beta$ -Subunit That Drives Alveolar Epithelial Dysfunction in Hypercapnia. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 689983.	1.8	2
47	PINK1-mediated Mitophagy Contributes to Pulmonary Vascular Remodeling in Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 226-228.	1.4	9
48	Exposomes to Exosomes: Exosomes as Tools to Study Epigenetic Adaptive Mechanisms in High-Altitude Humans. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8280.	1.2	3
49	Deficiency of Axl aggravates pulmonary arterial hypertension via BMPR2. <i>Communications Biology</i> , 2021, 4, 1002.	2.0	3
50	Osteopontin and galectin-3 as biomarkers of maladaptive right ventricular remodeling in pulmonary hypertension. <i>Biomarkers in Medicine</i> , 2021, 15, 1021-1034.	0.6	6
51	Evidence for Multiple Origins of De Novo Formed Vascular Smooth Muscle Cells in Pulmonary Hypertension: Challenging the Dominant Model of Pre-Existing Smooth Muscle Expansion. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8584.	1.2	0
52	Renal markers for monitoring acute kidney injury transition to chronic kidney disease after COVID-19. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 2143-2147.	0.4	4
53	Hidden Treasures: Macrophage Long Non-Coding RNAs in Lung Cancer Progression. <i>Cancers</i> , 2021, 13, 4127.	1.7	7
54	Reply to: Pulmonary Hypertension: A Predictor of Lung Cancer Prognosis?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 1113.	2.5	0

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55	Impairment of hypoxic pulmonary vasoconstriction in acute respiratory distress syndrome. <i>European Respiratory Review</i> , 2021, 30, 210059.	3.0	16
56	Adenylate Kinase 4€”A Key Regulator of Proliferation and Metabolic Shift in Human Pulmonary Arterial Smooth Muscle Cells via Akt and HIF-1± Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10371.	1.8	11
57	Interferon Regulatory Factor 9 Promotes Lung Cancer Progression via Regulation of Versican. <i>Cancers</i> , 2021, 13, 208.	1.7	10
58	A comparison of airway pressures for inflation fixation of developing mouse lungs for stereological analyses. <i>Histochemistry and Cell Biology</i> , 2021, 155, 203-214.	0.8	4
59	Clinical Relevance of Right Atrial Functional Response to Treatment in Pulmonary Arterial Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 775039.	1.1	3
60	Evaluation and Prognostic Relevance of Right Ventricularâ€“Arterial Coupling in Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 116-119.	2.5	68
61	Characterization of <i>GDF2</i> Mutations and Levels of BMP9 and BMP10 in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 575-585.	2.5	80
62	Epithelial cell plasticity defines heterogeneity in lung cancer. <i>Cellular Signalling</i> , 2020, 65, 109463.	1.7	17
63	Association of right atrial conduit phase with right ventricular lusitropic function in pulmonary hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 633-642.	0.7	16
64	Right ventricular function correlates of right atrial strain in pulmonary hypertension: a combined cardiac magnetic resonance and conductance catheter study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H156-H164.	1.5	42
65	Metabolism in tumour-associated macrophages: a quid pro quo with the tumour microenvironment. <i>European Respiratory Review</i> , 2020, 29, 200134.	3.0	25
66	Advanced risk stratification of intermediate risk group in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-5.	0.8	14
67	Novel composite clinical endpoints and risk scores used in clinical trials in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-11.	0.8	12
68	IRAG1 Deficient Mice Develop PKG1±² Dependent Pulmonary Hypertension. <i>Cells</i> , 2020, 9, 2280.	1.8	7
69	Extracorporeal Carbon Dioxide Removal Using a Renal Replacement Therapy Platform to Enhance Lung-Protective Ventilation in Hypercapnic Patients With Coronavirus Disease 2019-Associated Acute Respiratory Distress Syndrome. <i>Frontiers in Medicine</i> , 2020, 7, 598379.	1.2	13
70	Minoxidil Cannot Be Used To Target Lysyl Hydroxylases during Postnatal Mouse Lung Development: A Cautionary Note. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 375, 478-487.	1.3	2
71	Effects of macitentan and tadalafil monotherapy or their combination on the right ventricle and plasma metabolites in pulmonary hypertensive rats. <i>Pulmonary Circulation</i> , 2020, 10, 1-16.	0.8	9
72	Assessing the Effectiveness of Pirfenidone in Idiopathic Pulmonary Fibrosis: Long-Term, Real-World Data from European IPF Registry (eurIPFreg). <i>Journal of Clinical Medicine</i> , 2020, 9, 3763.	1.0	11

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73	Clinical and Functional Characteristics of Patients with Unclassifiable Interstitial Lung Disease (uILD): Long-Term Follow-Up Data from European IPF Registry (eurIPFreg). <i>Journal of Clinical Medicine</i> , 2020, 9, 2499.	1.0	17
74	Impact of litter size on survival, growth and lung alveolarization of newborn mouse pups. <i>Annals of Anatomy</i> , 2020, 232, 151579.	1.0	1
75	Spatial Density and Distribution of Tumor-Associated Macrophages Predict Survival in Non-Small Cell Lung Carcinoma. <i>Cancer Research</i> , 2020, 80, 4414-4425.	0.4	109
76	Impact of SARS-CoV-2 pandemic on pulmonary hypertension out-patient clinics in Germany: a multi-centre study. <i>Pulmonary Circulation</i> , 2020, 10, 1-3.	0.8	15
77	Fibroblast Growth Factor-14 Acts as Tumor Suppressor in Lung Adenocarcinomas. <i>Cells</i> , 2020, 9, 1755.	1.8	12
78	Commercially available transfection reagents and negative control siRNA are not inert. <i>Analytical Biochemistry</i> , 2020, 606, 113828.	1.1	4
79	Isoform-specific characterization of class I histone deacetylases and their therapeutic modulation in pulmonary hypertension. <i>Scientific Reports</i> , 2020, 10, 12864.	1.6	24
80	Pre-transplant renal functional reserve and renal function after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 970-974.	0.3	1
81	Risk assessment in severe pulmonary hypertension due to interstitial lung disease. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1118-1125.	0.3	15
82	Metastasis-Associated Protein 2 Represses NF- $\kappa$ B to Reduce Lung Tumor Growth and Inflammation. <i>Cancer Research</i> , 2020, 80, 4199-4211.	0.4	9
83	Elevated $F_iO_2$ increases SARS-CoV-2 co-receptor expression in respiratory tract epithelium. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L670-L674.	1.3	11
84	Decreased Thymic Output Contributes to Immune Defects in Septic Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 2695.	1.0	4
85	Genetic Deficiency and Pharmacological Stabilization of Mast Cells Ameliorate Pressure Overload-Induced Maladaptive Right Ventricular Remodeling in Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9099.	1.8	5
86	Evaluation of pulmonary hypertension by right heart catheterisation: does timing matter?. <i>European Respiratory Journal</i> , 2020, 56, 1901892.	3.1	9
87	Effect of p53 activation on experimental right ventricular hypertrophy. <i>PLoS ONE</i> , 2020, 15, e0234872.	1.1	6
88	Sex Differences in Right Ventricular-Pulmonary Arterial Coupling in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1042-1046.	2.5	48
89	NADPH oxidase subunit NOXO1 is a target for emphysema treatment in COPD. <i>Nature Metabolism</i> , 2020, 2, 532-546.	5.1	23
90	Cytochrome P450 epoxygenase-derived 5,6-epoxyeicosatrienoic acid relaxes pulmonary arteries in normoxia but promotes sustained pulmonary vasoconstriction in hypoxia. <i>Acta Physiologica</i> , 2020, 230, e13521.	1.8	9

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91	Reprogramming of tumor-associated macrophages by targeting $\beta$ -catenin/FOSL2/ARID5A signaling: A potential treatment of lung cancer. <i>Science Advances</i> , 2020, 6, eaaz6105.	4.7	110
92	Call it by the correct name—pulmonary hypertension not pulmonary arterial hypertension: growing recognition of the global health impact for a well-recognized condition and the role of the Pulmonary Vascular Research Institute. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L992-L994.	1.3	17
93	Clinical and Operative Determinants of Acute Kidney Injury after Cardiac Surgery. <i>CardioRenal Medicine</i> , 2020, 10, 340-352.	0.7	10
94	Immunomodulation by an Omega-6 Fatty Acid Reduced Mixed Lipid Emulsion in Murine Acute Respiratory Distress Syndrome. <i>Journal of Clinical Medicine</i> , 2020, 9, 2048.	1.0	4
95	Long Noncoding RNA TYKRIL Plays a Role in Pulmonary Hypertension via the p53-mediated Regulation of PDGFR $\beta$ . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1445-1457.	2.5	45
96	Hypercapnia Impairs Na,K-ATPase Function by Inducing Endoplasmic Reticulum Retention of the $\beta$ -Subunit of the Enzyme in Alveolar Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1467.	1.8	13
97	Implication of in vivo circulating fibrocytes ablation in experimental pulmonary hypertension murine model. <i>British Journal of Pharmacology</i> , 2020, 177, 2974-2990.	2.7	3
98	Right ventricular dyssynchrony: from load-independent right ventricular function to wall stress in severe pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 204589402092575.	0.8	5
99	SPARCL1 as a biomarker of maladaptive right ventricular remodelling in pulmonary hypertension. <i>Biomarkers</i> , 2020, 25, 290-295.	0.9	11
100	Bypassing mitochondrial complex III using alternative oxidase inhibits acute pulmonary oxygen sensing. <i>Science Advances</i> , 2020, 6, eaba0694.	4.7	39
101	Macrophage and Tumor Cell Cross-Talk Is Fundamental for Lung Tumor Progression: We Need to Talk. <i>Frontiers in Oncology</i> , 2020, 10, 324.	1.3	76
102	The Lung Vasculature: A Driver or Passenger in Lung Branching Morphogenesis?. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 623868.	1.8	13
103	Identification of a Repair-Supportive Mesenchymal Cell Population during Airway Epithelial Regeneration. <i>Cell Reports</i> , 2020, 33, 108549.	2.9	28
104	Microenvironmental Th9 and Th17 lymphocytes induce metastatic spreading in lung cancer. <i>Journal of Clinical Investigation</i> , 2020, 130, 3560-3575.	3.9	103
105	Hypoxia-inducible factor signaling in pulmonary hypertension. <i>Journal of Clinical Investigation</i> , 2020, 130, 5638-5651.	3.9	104
106	SCRINSHOT enables spatial mapping of cell states in tissue sections with single-cell resolution. <i>PLoS Biology</i> , 2020, 18, e3000675.	2.6	42
107	Multilineage murine stem cells generate complex organoids to model distal lung development and disease. <i>EMBO Journal</i> , 2020, 39, e103476.	3.5	44
108	Cancer and pulmonary hypertension: Learning lessons and real-life interplay. <i>Global Cardiology Science &amp; Practice</i> , 2020, 2020, e202010.	0.3	1

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109	Cancer and pulmonary hypertension: Learning lessons and real-life interplay. <i>Global Cardiology Science &amp; Practice</i> , 2020, 2020, e202010.	0.3	1
110	Persistent decrease of renal functional reserve in patients after cardiac surgery-associated acute kidney injury despite clinical recovery. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 308-317.	0.4	54
111	Susceptibility of microtubule-associated protein 1 light chain 3 <sup>2</sup> (MAP1LC3B/LC3B) knockout mice to lung injury and fibrosis. <i>FASEB Journal</i> , 2019, 33, 12392-12408.	0.2	13
112	Reply to Bogaard et al.: Emphysema is "at the Most" Only a Mild Phenotype in the Sugden/Hypoxia Rat Model of Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1450-1452.	2.5	4
113	Clinical characteristics of patients with familial idiopathic pulmonary fibrosis (f-IPF). <i>BMC Pulmonary Medicine</i> , 2019, 19, 130.	0.8	32
114	Indefinite cytomegalovirus prophylaxis with valganciclovir after lung transplantation. <i>Transplant Infectious Disease</i> , 2019, 21, e13138.	0.7	5
115	Metformin induces lipogenic differentiation in myofibroblasts to reverse lung fibrosis. <i>Nature Communications</i> , 2019, 10, 2987.	5.8	181
116	Exploring the Ability of Electronic Nose Technology to Recognize Interstitial Lung Diseases (ILD) by Non-Invasive Breath Screening of Exhaled Volatile Compounds (VOC): A Pilot Study from the European IPF Registry (eurlPFreg) and Biobank. <i>Journal of Clinical Medicine</i> , 2019, 8, 1698.	1.0	20
117	Acute response to rapid iloprost inhalation using the BreeLib <sup>®</sup> nebulizer in pulmonary arterial hypertension: the BreeLib <sup>®</sup> acute study. <i>Pulmonary Circulation</i> , 2019, 9, 1-3.	0.8	4
118	Doppler-Derived Renal Venous Stasis Index in the Prognosis of Right Heart Failure. <i>Journal of the American Heart Association</i> , 2019, 8, e013584.	1.6	66
119	Is PKM2 Phosphorylation a Prerequisite for Oligomer Disassembly in Pulmonary Arterial Hypertension?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1550-1554.	2.5	8
120	Validation of the Tricuspid Annular Plane Systolic Excursion/Systolic Pulmonary Artery Pressure Ratio for the Assessment of Right Ventricular-Arterial Coupling in Severe Pulmonary Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009047.	1.3	222
121	Impaired right ventricular lusitropy is associated with ventilatory inefficiency in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2019, 54, 1900342.	3.1	21
122	IRE1 Signaling As a Putative Therapeutic Target in Influenza Virus-induced Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 537-540.	1.4	4
123	Resolvin E1 Improves Mitochondrial Function in Human Alveolar Epithelial Cells during Severe Inflammation. <i>Lipids</i> , 2019, 54, 53-65.	0.7	15
124	Inactivation of nuclear histone deacetylases by EP300 disrupts the MiCEE complex in idiopathic pulmonary fibrosis. <i>Nature Communications</i> , 2019, 10, 2229.	5.8	53
125	Targeting cyclin-dependent kinases for the treatment of pulmonary arterial hypertension. <i>Nature Communications</i> , 2019, 10, 2204.	5.8	69
126	A RASSF1A-HIF1 <sup>1±</sup> loop drives Warburg effect in cancer and pulmonary hypertension. <i>Nature Communications</i> , 2019, 10, 2130.	5.8	77



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127	A simple echocardiographic estimate of right ventricular-arterial coupling to assess severity and outcome in pulmonary hypertension on chronic lung disease. <i>European Respiratory Journal</i> , 2019, 54, 1802435.	3.1	30
128	Exhalative Breath Markers Do Not Offer for Diagnosis of Interstitial Lung Diseases: Data from the European IPF Registry (eurlPFreg) and Biobank. <i>Journal of Clinical Medicine</i> , 2019, 8, 643.	1.0	9
129	Lamin B1 loss promotes lung cancer development and metastasis by epigenetic derepression of RET. <i>Journal of Experimental Medicine</i> , 2019, 216, 1377-1395.	4.2	45
130	Severe Emphysema in the SU5416/Hypoxia Rat Model of Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 515-518.	2.5	20
131	Altered proteasome function in right ventricular hypertrophy. <i>Cardiovascular Research</i> , 2019, 116, 406-415.	1.8	9
132	Estimation of absolute number of alveolar epithelial type 2 cells in mouse lungs: a comparison between stereology and flow cytometry. <i>Journal of Microscopy</i> , 2019, 275, 36-50.	0.8	14
133	Regulation and role of the ER stress transcription factor CHOP in alveolar epithelial type-II cells. <i>Journal of Molecular Medicine</i> , 2019, 97, 973-990.	1.7	31
134	Psychometric properties and minimal important differences of SF-36 in Idiopathic Pulmonary Fibrosis. <i>Respiratory Research</i> , 2019, 20, 47.	1.4	31
135	Mouse genetic background impacts susceptibility to hyperoxia-driven perturbations to lung maturation. <i>Pediatric Pulmonology</i> , 2019, 54, 1060-1077.	1.0	18
136	miR-574-5p as RNA decoy for CUGBP1 stimulates human lung tumor growth by mPGES-1 induction. <i>FASEB Journal</i> , 2019, 33, 6933-6947.	0.2	30
137	Protection against pressure overload-induced right heart failure by uncoupling protein 2 silencing. <i>Cardiovascular Research</i> , 2019, 115, 1217-1227.	1.8	16
138	Lung CT Densitometry in Idiopathic Pulmonary Fibrosis for the Prediction of Natural Course, Severity, and Mortality. <i>Chest</i> , 2019, 155, 972-981.	0.4	32
139	Cardiac Magnetic Resonance Imaging-Based Right Ventricular Strain Analysis for Assessment of Coupling and Diastolic Function in Pulmonary Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2155-2164.	2.3	75
140	Targeting miR-34a/ <i>Pdgfra</i> interactions partially corrects alveologenesis in experimental bronchopulmonary dysplasia. <i>EMBO Molecular Medicine</i> , 2019, 11, .	3.3	38
141	Riociguat for treatment of pulmonary hypertension in COPD: a translational study. <i>European Respiratory Journal</i> , 2019, 53, 1802445.	3.1	25
142	Response by Tello et al to Letter Regarding Article, "Validation of the Tricuspid Annular Plane Systolic Excursion/Systolic Pulmonary Artery Pressure Ratio for the Assessment of Right Ventricular-Arterial Coupling in Severe Pulmonary Hypertension". <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e010059.	1.3	13
143	Genetic determinants of risk in pulmonary arterial hypertension: international genome-wide association studies and meta-analysis. <i>Lancet Respiratory Medicine</i> , 2019, 7, 227-238.	5.2	122
144	Evidence for the Fucoidan/P-Selectin Axis as a Therapeutic Target in Hypoxia-induced Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1407-1420.	2.5	39

#	ARTICLE	IF	CITATIONS
145	Multibeam Right Ventricular-Arterial Coupling during a Positive Acute Vasoreactivity Test. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, e41-e42.	2.5	8
146	Reserve of Right Ventricular-Arterial Coupling in the Setting of Chronic Overload. <i>Circulation: Heart Failure</i> , 2019, 12, e005512.	1.6	158
147	Control Interventions Can Impact Alveolarization and the Transcriptome in Developing Mouse Lungs. <i>Anatomical Record</i> , 2019, 302, 346-363.	0.8	6
148	Pulmonary hypertension in chronic lung disease and hypoxia. <i>European Respiratory Journal</i> , 2019, 53, 1801914.	3.1	428
149	Nitric Oxide Synthase 2 Induction Promotes Right Ventricular Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 346-356.	1.4	20
150	The Multi-Modal Effect of the Anti-fibrotic Drug Pirfenidone on NSCLC. <i>Frontiers in Oncology</i> , 2019, 9, 1550.	1.3	26
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