

# Corey E Ventetuolo

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

2,415  
citations

279798

23  
h-index

214800

47  
g-index

76  
all docs

76  
docs citations

76  
times ranked

3098  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Right Ventricular Function in the Research Setting: Knowledge Gaps and Pathways Forward. An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, e15-e43.	5.6	220
2	Exosomes induce and reverse monocrotaline-induced pulmonary hypertension in mice. <i>Cardiovascular Research</i> , 2016, 110, 319-330.	3.8	196
3	Management of Acute Right Ventricular Failure in the Intensive Care Unit. <i>Annals of the American Thoracic Society</i> , 2014, 11, 811-822.	3.2	187
4	Sex Hormones Are Associated with Right Ventricular Structure and Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 659-667.	5.6	156
5	Endothelial Microparticles in Mild Chronic Obstructive Pulmonary Disease and Emphysema. The Multi-Ethnic Study of Atherosclerosis Chronic Obstructive Pulmonary Disease Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 60-68.	5.6	122
6	Extracorporeal Life Support in Critically Ill Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 497-508.	5.6	112
7	Biomarkers: Diagnosis and Risk Assessment in Sepsis. <i>Clinics in Chest Medicine</i> , 2008, 29, 591-603.	2.1	110
8	Higher Estradiol and Lower Dehydroepiandrosterone-Sulfate Levels Are Associated with Pulmonary Arterial Hypertension in Men. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 1168-1175.	5.6	104
9	Sex and haemodynamics in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2014, 43, 523-530.	6.7	89
10	Anastrozole in Pulmonary Arterial Hypertension. A Randomized, Double-Blind, Placebo-controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 360-368.	5.6	88
11	Oestradiol metabolism and androgen receptor genotypes are associated with right ventricular function. <i>European Respiratory Journal</i> , 2016, 47, 553-563.	6.7	54
12	Lower DHEA-S levels predict disease and worse outcomes in post-menopausal women with idiopathic, connective tissue disease- and congenital heart disease-associated pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2018, 51, 1800467.	6.7	54
13	Mesenchymal Stem Cell Extracellular Vesicles Reverse Sugen/Hypoxia Pulmonary Hypertension in Rats. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 577-587.	2.9	54
14	Pulmonary Arterial Hypertension and the Sex Hormone Paradox. <i>Current Hypertension Reports</i> , 2016, 18, 84.	3.5	47
15	A Survey-based Estimate of COVID-19 Incidence and Outcomes among Patients with Pulmonary Arterial Hypertension or Chronic Thromboembolic Pulmonary Hypertension and Impact on the Process of Care. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1576-1582.	3.2	47
16	Are Hemodynamics Surrogate End Points in Pulmonary Arterial Hypertension?. <i>Circulation</i> , 2014, 130, 768-775.	1.6	46
17	Clinical Effectiveness of Incentive Spirometry for the Prevention of Postoperative Pulmonary Complications. <i>Respiratory Care</i> , 2018, 63, 347-352.	1.6	38
18	Surrogate and Combined End Points in Pulmonary Arterial Hypertension. <i>Proceedings of the American Thoracic Society</i> , 2008, 5, 617-622.	3.5	35

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19	Pulmonary Hypertension in the Intensive Care Unit. <i>Progress in Cardiovascular Diseases</i> , 2012, 55, 187-198.	3.1	31
20	Interleukin-6 and Tumor Necrosis Factor- $\alpha$ Are Associated with Quality of Life-Related Symptoms in Pulmonary Arterial Hypertension. <i>Annals of the American Thoracic Society</i> , 2015, 12, 370-375.	3.2	31
21	Identifying Patients with Pulmonary Arterial Hypertension Using Administrative Claims Algorithms. <i>Annals of the American Thoracic Society</i> , 2019, 16, 797-806.	3.2	29
22	WHO Group 1 pulmonary arterial hypertension: Current and investigative therapies. <i>Progress in Cardiovascular Diseases</i> , 2012, 55, 89-103.	3.1	27
23	The Renin-Angiotensin System and Right Ventricular Structure and Function: The MESA-Right Ventricle Study. <i>Pulmonary Circulation</i> , 2012, 2, 379-386.	1.7	26
24	Coding of Sound Intensity in the Chick Cochlear Nerve. <i>Journal of Neurophysiology</i> , 2002, 88, 2887-2898.	1.8	23
25	Quantitative measurement of heparin in comparison with conventional anticoagulation monitoring and the risk of thrombotic events in adults on extracorporeal membrane oxygenation. <i>Intensive Care Medicine</i> , 2015, 41, 369-370.	8.2	22
26	Bone Marrow Endothelial Progenitor Cells Are the Cellular Mediators of Pulmonary Hypertension in the Murine Monocrotaline Injury Model. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1595-1606.	3.3	21
27	Sex-based differences in veterans with pulmonary hypertension: Results from the veterans affairs-clinical assessment reporting and tracking database. <i>PLoS ONE</i> , 2017, 12, e0187734.	2.5	21
28	Right Ventricular Structure and Function Are Associated With Incident Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	20
29	Endothelial to haematopoietic transition contributes to pulmonary arterial hypertension. <i>Cardiovascular Research</i> , 2017, 113, 1560-1573.	3.8	20
30	Pneumonia initiates a tauopathy. <i>FASEB Journal</i> , 2021, 35, e21807.	0.5	20
31	Risk of Echocardiographic Pulmonary Hypertension in Individuals with Human Immunodeficiency Virus-Hepatitis C Virus Coinfection. <i>Annals of the American Thoracic Society</i> , 2014, 11, 1553-1559.	3.2	19
32	Circulating NEDD9 is increased in pulmonary arterial hypertension: A multicenter, retrospective analysis. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 289-299.	0.6	19
33	Group 3 Pulmonary Hypertension: From Bench to Bedside. <i>Circulation Research</i> , 2022, 130, 1404-1422.	4.5	19
34	Perspectives on Incentive Spirometry Utility and Patient Protocols. <i>Respiratory Care</i> , 2018, 63, 519-531.	1.6	16
35	Chemokine signaling axis between endothelial and myeloid cells regulates development of pulmonary hypertension associated with pulmonary fibrosis and hypoxia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 317, L434-L444.	2.9	16
36	Targeting RUNX1 as a novel treatment modality for pulmonary arterial hypertension. <i>Cardiovascular Research</i> , 2022, 118, 3211-3224.	3.8	16

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37	Insights from the Menstrual Cycle in Pulmonary Arterial Hypertension. <i>Annals of the American Thoracic Society</i> , 2021, 18, 218-228.	3.2	15
38	Pulmonary Hypertension in Pregnancy. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 148-159.	2.1	14
39	Emergency myelopoiesis contributes to immune cell exhaustion and pulmonary vascular remodelling. <i>British Journal of Pharmacology</i> , 2021, 178, 187-202.	5.4	14
40	Sexual health and health-related quality of life among women with pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2018, 8, 1-10.	1.7	13
41	Effect of an Incentive Spirometer Patient Reminder After Coronary Artery Bypass Grafting. <i>JAMA Surgery</i> , 2019, 154, 579.	4.3	13
42	Echocardiographic Pulmonary Hypertension Predicts Post-transplantation Renal Allograft Failure. <i>Transplantation Proceedings</i> , 2017, 49, 1256-1261.	0.6	12
43	Plasma Endothelin-1 and Vascular Endothelial Growth Factor Levels and Their Relationship to Hemodynamics in Idiopathic Pulmonary Fibrosis. <i>Respiration</i> , 2012, 84, 299-305.	2.6	11
44	Brachial Artery Diameter and the Right Ventricle. <i>Chest</i> , 2012, 142, 1399-1405.	0.8	11
45	Machine learning to predict hemorrhage and thrombosis during extracorporeal membrane oxygenation. <i>Critical Care</i> , 2020, 24, 689.	5.8	11
46	Diagnosis and Treatment of Right Heart Failure in Pulmonary Vascular Diseases: A National Heart, Lung, and Blood Institute Workshop. <i>Circulation: Heart Failure</i> , 2021, 14, .	3.9	11
47	Selective Serotonin Reuptake Inhibitor Use Is Associated with Right Ventricular Structure and Function: The MESA-Right Ventricle Study. <i>PLoS ONE</i> , 2012, 7, e30480.	2.5	11
48	Prevalence and Effect on Survival of Pulmonary Hypertension in Myelofibrosis. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, 593-597.	0.4	10
49	Culture of pulmonary artery endothelial cells from pulmonary artery catheter balloon tips: considerations for use in pulmonary vascular disease. <i>European Respiratory Journal</i> , 2020, 55, 1901313.	6.7	10
50	Incentive Spirometry Adherence: A National Survey of Provider Perspectives. <i>Respiratory Care</i> , 2018, 63, 532-537.	1.6	9
51	The Modified Borg Dyspnea Scale does not predict hospitalization in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2017, 7, 384-390.	1.7	8
52	Remote 6-Minute-Walk Testing in Patients with Pulmonary Hypertension: A Pilot Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 851-854.	5.6	8
53	Cardiopulmonary monitoring of shock. <i>Current Opinion in Critical Care</i> , 2017, 23, 223-231.	3.2	7
54	Financial Impact of Incentive Spirometry. <i>Inquiry (United States)</i> , 2018, 55, 004695801879499.	0.9	7

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55	Experimental design of the Effects of Dehydroepiandrosterone in Pulmonary Hypertension (EDIPHY) trial. <i>Pulmonary Circulation</i> , 2021, 11, 1-9.	1.7	7
56	Examining the role of extracorporeal membrane oxygenation in patients following suspected or confirmed suicide attempts: A case series. <i>Journal of Critical Care</i> , 2018, 44, 445-449.	2.2	6
57	Alternative Splicing of the Cardiac Sodium Channel in Pulmonary Arterial Hypertension. <i>Chest</i> , 2020, 158, 735-738.	0.8	6
58	Physical Activity and Its Association with Traditional Outcome Measures in Pulmonary Arterial Hypertension. <i>Annals of the American Thoracic Society</i> , 2022, 19, 572-582.	3.2	6
59	Update in Pulmonary Vascular Diseases and Right Ventricular Dysfunction 2019. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 22-28.	5.6	5
60	Sepsis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 571-577.	4.5	4
61	Another Piece in the Estrogen Puzzle of Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 274-275.	5.6	4
62	Rapid development of pulmonary hypertension and right ventricular failure due to large vessel intravascular microcrystalline cellulosis in an intravenous drug user. <i>Pulmonary Circulation</i> , 2020, 10, 1-3.	1.7	4
63	Critical Care Management of the Patient with Pulmonary Hypertension. <i>Clinics in Chest Medicine</i> , 2021, 42, 155-165.	2.1	4
64	What's the (end) point?. <i>European Respiratory Journal</i> , 2015, 45, 853-854.	6.7	3
65	Breathing for Two. <i>New England Journal of Medicine</i> , 2021, 384, 61-68.	27.0	3
66	Sexual Health-related Quality of Life in Women with Pulmonary Arterial Hypertension: Compensating for Loss. <i>Annals of the American Thoracic Society</i> , 2022, 19, 1122-1129.	3.2	3
67	Retinal vessel changes in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2022, 12, e12035.	1.7	3
68	Anakinra, What Is Thy Bidding in Pulmonary Hypertension?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 267-269.	5.6	2
69	Cardiac index is associated with oxygenation in COVID-19 acute respiratory distress syndrome. <i>Pulmonary Circulation</i> , 2021, 11, 1-4.	1.7	2
70	Cardiac Biomarkers in the Critically Ill. <i>Critical Care Clinics</i> , 2011, 27, 327-343.	2.6	1
71	Syncope and Dyspnea – A Case Simulation. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 0, , .	1.2	1
72	Extracorporeal Life Support in Adults with Acute Respiratory Failure: Current Evidence-Based Practices. <i>Rhode Island Medical Journal (2013)</i> , 2019, 102, 39-42.	0.2	1

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73	Nothing but a Number? Age and Precision Treatment in Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 986-988.	5.6	0
74	Epidemiology of Pulmonary Hypertension: From Quaternary Referral Centre to the Community. , 2016, , 63-79.		0
75	Prime Time for Proteomics in PAH Risk Assessment?. American Journal of Respiratory and Critical Care Medicine, 2022, , .	5.6	0
76	Selective serotonin reuptake inhibitors and lung function in the multi-ethnic study of atherosclerosis lung study. Respiratory Medicine, 2022, 196, 106805.	2.9	0