

# Asger Andersen

## 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.

55 papers	665 citations	13 h-index	23 g-index
59 ext. papers	854 ext. citations	3.5 avg, IF	4.01 L-index

#	Paper	IF	Citations
55	Combined TRPC3 and TRPC6 blockade by selective small-molecule or genetic deletion inhibits pathological cardiac hypertrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 1551-6	11.5	125
54	Right Ventricular Myocardial Stiffness in Experimental Pulmonary Arterial Hypertension: Relative Contribution of Fibrosis and Myofibril Stiffness. <i>Circulation: Heart Failure</i> , <b>2016</b> , 9,	7.6	70
53	Effects of phosphodiesterase-5 inhibition by sildenafil in the pressure overloaded right heart. <i>European Journal of Heart Failure</i> , <b>2008</b> , 10, 1158-65	12.3	41
52	Effects of bisoprolol and losartan treatment in the hypertrophic and failing right heart. <i>Journal of Cardiac Failure</i> , <b>2014</b> , 20, 864-73	3.3	35
51	High-pressure balloon fracturing of small dysfunctional Mitroflow bioprostheses facilitates transcatheter aortic valve-in-valve implantation. <i>EuroIntervention</i> , <b>2017</b> , 13, e1020-e1025	3.1	31
50	Levosimendan in pulmonary hypertension and right heart failure. <i>Pulmonary Circulation</i> , <b>2018</b> , 8, 204589401879905	4.1	1879905
49	Survival in an incident cohort of patients with pulmonary arterial hypertension in Denmark. <i>Pulmonary Circulation</i> , <b>2015</b> , 5, 364-9	2.7	23
48	Right ventricular hypertrophy and failure abolish cardioprotection by ischaemic pre-conditioning. <i>European Journal of Heart Failure</i> , <b>2013</b> , 15, 1208-14	12.3	19
47	A porcine in-vivo model of acute pulmonary embolism. <i>Pulmonary Circulation</i> , <b>2018</b> , 8, 2045893217738217	4.7	16
46	Acute effects of levosimendan in experimental models of right ventricular hypertrophy and failure. <i>Pulmonary Circulation</i> , <b>2014</b> , 4, 511-9	2.7	16
45	Pulmonary vasodilation in acute pulmonary embolism - a systematic review. <i>Pulmonary Circulation</i> , <b>2020</b> , 10, 2045894019899775	2.7	14
44	The Watchman FLX Device: First European Experience and Feasibility of Intracardiac Echocardiography to Guide Implantation. <i>JACC: Clinical Electrophysiology</i> , <b>2020</b> , 6, 1633-1642	4.6	14
43	Results from more than 20 years of surgical pulmonary endarterectomy for chronic thromboembolic pulmonary hypertension in Denmark. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 52, 704-709	3	13
42	The effects of cyclic guanylate cyclase stimulation on right ventricular hypertrophy and failure alone and in combination with phosphodiesterase-5 inhibition. <i>Journal of Cardiovascular Pharmacology</i> , <b>2013</b> , 62, 167-73	3.1	13
41	Pressure overload induced right ventricular remodeling is not attenuated by the anti-fibrotic agent pirfenidone. <i>Pulmonary Circulation</i> , <b>2019</b> , 9, 2045894019848659	2.7	12
40	Sympathetic nervous system activation and $\beta$ -adrenoceptor blockade in right heart failure. <i>European Journal of Heart Failure</i> , <b>2015</b> , 17, 358-66	12.3	12
39	Effects of combined angiotensin II receptor antagonism and neprilysin inhibition in experimental pulmonary hypertension and right ventricular failure. <i>International Journal of Cardiology</i> , <b>2019</b> , 293, 203-210	3.2	11

38	Evaluation of cardiac electrophysiological properties in an experimental model of right ventricular hypertrophy and failure. <i>Cardiology in the Young</i> , <b>2016</b> , 26, 451-8	1	9
37	Levosimendan Prevents Pressure-Overload-induced Right Ventricular Failure. <i>Journal of Cardiovascular Pharmacology</i> , <b>2016</b> , 67, 275-82	3.1	9
36	Levosimendan Prevents and Reverts Right Ventricular Failure in Experimental Pulmonary Arterial Hypertension. <i>Journal of Cardiovascular Pharmacology</i> , <b>2017</b> , 70, 232-238	3.1	9
35	Catheter-based therapies in acute pulmonary embolism. <i>EuroIntervention</i> , <b>2018</b> , 13, 1721-1727	3.1	9
34	The renin-angiotensin-aldosterone-system and right heart failure in congenital heart disease. <i>IJC Heart and Vasculature</i> , <b>2016</b> , 11, 59-65	2.4	9
33	Inotropic Effects of Prostacyclins on the Right Ventricle Are Abolished in Isolated Rat Hearts With Right-Ventricular Hypertrophy and Failure. <i>Journal of Cardiovascular Pharmacology</i> , <b>2017</b> , 69, 1-12	3.1	8
32	Terlipressin Increases Systemic and Lowers Pulmonary Arterial Pressure in Experimental Acute Pulmonary Embolism. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e308-e315	1.4	8
31	Ischemic preconditioning reduces right ventricular infarct size through opening of mitochondrial potassium channels. <i>Cardiology</i> , <b>2012</b> , 123, 177-80	1.6	8
30	Iloprost improves ventricular function in the hypertrophic and functionally impaired right heart by direct stimulation. <i>Pulmonary Circulation</i> , <b>2013</b> , 3, 870-9	2.7	8
29	Switching from sildenafil to riociguat for the treatment of PAH and inoperable CTEPH: Real-life experiences. <i>Respiratory Medicine Case Reports</i> , <b>2017</b> , 22, 39-43	1.2	7
28	Right ventricular adaptation in the critical phase after acute intermediate-risk pulmonary embolism. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2020</b> , 2048872620925253	4.3	7
27	Blood Outgrowth and Proliferation of Endothelial Colony Forming Cells are Related to Markers of Disease Severity in Patients with Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	7
26	A Pulmonary Trunk Banding Model of Pressure Overload Induced Right Ventricular Hypertrophy and Failure. <i>Journal of Visualized Experiments</i> , <b>2018</b> ,	1.6	7
25	Effects of chronic treprostinil treatment on experimental right heart hypertrophy and failure. <i>Cardiology in the Young</i> , <b>2017</b> , 27, 90-100	1	6
24	Acute effects of sildenafil and dobutamine in the hypertrophic and failing right heart in vivo. <i>Pulmonary Circulation</i> , <b>2013</b> , 3, 599-610	2.7	6
23	sGC-cGMP-PKG pathway stimulation protects the healthy but not the failing right ventricle of rats against ischemia and reperfusion injury. <i>International Journal of Cardiology</i> , <b>2016</b> , 223, 674-680	3.2	6
22	Riociguat, sildenafil and inhaled nitric oxide reduces pulmonary vascular resistance and improves right ventricular function in a porcine model of acute pulmonary embolism. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2020</b> , 9, 293-301	4.3	6
21	The echocardiographic ratio tricuspid annular plane systolic excursion/pulmonary arterial systolic pressure predicts short-term adverse outcomes in acute pulmonary embolism. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> , 22, 285-294	4.1	6

20	Prostacyclins have no direct inotropic effect on isolated atrial strips from the normal and pressure-overloaded human right heart. <i>Pulmonary Circulation</i> , <b>2017</b> , 7, 339-347	2.7	5
19	Levosimendan improves cardiac function and myocardial efficiency in rats with right ventricular failure. <i>Pulmonary Circulation</i> , <b>2018</b> , 8, 2045893217743122	2.7	5
18	Effects of 6-mercaptopurine in pressure overload induced right heart failure. <i>PLoS ONE</i> , <b>2019</b> , 14, e0225132	3.22	5
17	Animal models of right heart failure. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2020</b> , 10, 1561-1579	2.6	4
16	Increased MAO-A Activity Promotes Progression of Pulmonary Arterial Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2021</b> , 64, 331-343	5.7	3
15	Limitations and pitfalls in measurements of right ventricular stroke volume in an animal model of right heart failure. <i>Physiological Measurement</i> , <b>2015</b> , 36, 925-37	2.9	2
14	Putative Biomarkers for Acute Pulmonary Embolism in Exhaled Breath Condensate. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
13	Impact of Preload on Right Ventricular Hemodynamics in Acute Pulmonary Embolism. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e1306-e1312	1.4	2
12	Inhaled nitric oxide has pulmonary vasodilator efficacy both in the immediate and prolonged phase of acute pulmonary embolism. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2020</b> , 2048872620918713	4.3	2
11	Atrial fibrillation after closure of patent foramen ovale in the REDUCE clinical study. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> ,	2.7	1
10	Oxygen Therapy Lowers Right Ventricular Afterload in Experimental Acute Pulmonary Embolism. <i>Critical Care Medicine</i> , <b>2021</b> , 49, e891-e901	1.4	1
9	Large Solid Right Atrial Thrombus Treated by AngioVac Catheter-Based Suction Thrombectomy. <i>Case Reports in Cardiology</i> , <b>2018</b> , 2018, 7904064	0.6	1
8	Comment on "Effect of Riociguat and Sildenafil on Right Heart Remodeling and Function in Pressure Overload Induced Model of Pulmonary Arterial Banding". <i>BioMed Research International</i> , <b>2018</b> , 2018, 6593682	3	1
7	Assessment of patients with a suspected cardioembolic ischemic stroke. A national consensus statement. <i>Scandinavian Cardiovascular Journal</i> , <b>2021</b> , 55, 315-325	2	1
6	Levosimendan, milrinone, and dobutamine in experimental acute pulmonary embolism. <i>Pulmonary Circulation</i> , <b>2021</b> , 11, 20458940211022977	2.7	0
5	Pulmonary vasodilation by sildenafil in acute intermediate-high risk pulmonary embolism: a randomized explorative trial. <i>BMC Pulmonary Medicine</i> , <b>2021</b> , 21, 72	3.5	0
4	Predicting factors for pulmonary embolism response team activation in a general pulmonary embolism population. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2021</b> , 1	5.1	0
3	Is the effect of cGMP modulation by phosphodiesterase-5 inhibition dependent on the magnitude of pressure overload in the hypertrophic right heart?. <i>Experimental Physiology</i> , <b>2013</b> , 98, 1718	2.4	

- 2      The authors reply. *Critical Care Medicine*, **2020**, 48, e982-e983 1.4
- 1      The use of thrombolytic therapy in a multidisciplinary pulmonary embolism response team. *Thrombosis Update*, **2021**, 2, 100036 0.9