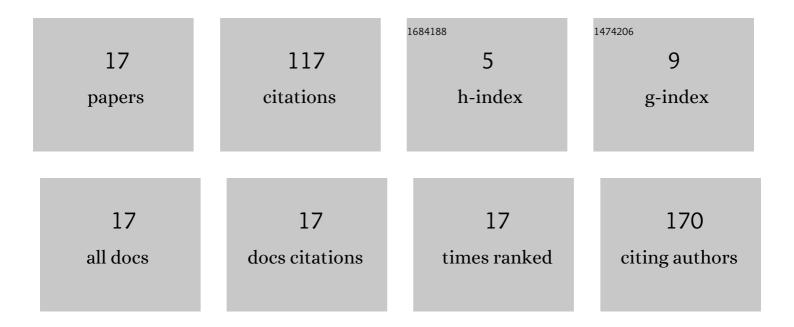
Andrew F Stephens

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	An advanced mock circulation loop for in vitro cardiovascular device evaluation. Artificial Organs, 2020, 44, E238-E250.	1.9	23
2	In Vitro Evaluation of an Immediate Response Starling‣ike Controller for Dual Rotary Blood Pumps. Artificial Organs, 2017, 41, 911-922.	1.9	14
3	Physiological control. , 2018, , 627-657.		12
4	A novel fibre Bragg grating pressure sensor for rotary ventricular assist devices. Sensors and Actuators A: Physical, 2019, 295, 474-482.	4.1	11
5	Comparison of Circulatory Unloading Techniques for Venoarterial Extracorporeal Membrane Oxygenation. ASAIO Journal, 2021, 67, 623-631.	1.6	10
6	Evaluation of an intraventricular balloon pump for shortâ€ŧerm support of patients with heart failure. Artificial Organs, 2019, 43, 860-869.	1.9	8
7	Hemodynamics of small arterial return cannulae for venoarterial extracorporeal membrane oxygenation. Artificial Organs, 2022, 46, 1068-1076.	1.9	8
8	The Importance of Venous Return in Starling‣ike Control of Rotary Ventricular Assist Devices. Artificial Organs, 2019, 43, E16-E27.	1.9	5
9	In Vitro Hemocompatibility Evaluation of Modified Rotary Left to Right Ventricular Assist Devices in Pulmonary Flow Conditions. ASAIO Journal, 2020, 66, 637-644.	1.6	5
10	Physiological principles of Starling-like control of rotary ventricular assist devices. Expert Review of Medical Devices, 2020, 17, 1169-1182.	2.8	4
11	Intra-aortic Balloon Pump Use With Extra Corporeal Membrane Oxygenation—A Mock Circulation Loop Study. ASAIO Journal, 2022, 68, 669-675.	1.6	4
12	In vitro evaluation of an adaptive Starlingâ€like controller for dual rotary ventricular assist devices. Artificial Organs, 2019, 43, E294-E307.	1.9	3
13	Rotary Ventricular Assist Device Control With a Fiber Bragg Grating Pressure Sensor. IEEE Transactions on Control Systems Technology, 2021, 29, 1009-1018.	5.2	3
14	OpenHeart Project—An Openâ€Source Research Community in the Field of Mechanical Circulatory Support. Artificial Organs, 2018, 42, 939-942.	1.9	2
15	Temperature Compensated Fibre Bragg Grating Pressure Sensor for Ventricular Assist Devices. , 2018, 2018, 1-4.		2
16	Improving In vitro Evaluation Capabilities of Cardiac Assist Devices through a Validated Exercise Simulation. , 2019, 2019, 4901-4904.		2
17	HeartWare HVAD Flow Estimator Accuracy for Left and Right Ventricular Support. ASAIO Journal, 2021, 67, 416-422.	1.6	1