

# David G Platts

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4055204/publications.pdf>

Version: 2024-02-01

76  
papers

1,207  
citations

394286

19  
h-index

395590

33  
g-index

78  
all docs

78  
docs citations

78  
times ranked

1725  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Echocardiography in the Management of Patients Supported by Extracorporeal Membrane Oxygenation. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 131-141.	1.2	161
2	Extracorporeal life support devices and strategies for management of acute cardiorespiratory failure in adult patients: a comprehensive review. <i>Critical Care</i> , 2014, 18, 219.	2.5	144
3	Use of Three-Dimensional Speckle-Tracking Echocardiography for Quantitative Assessment of Global Left Ventricular Function: A Comparative Study to Three-Dimensional Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 285-291.	1.2	91
4	Characterization of Neurological Injury in Transcatheter Aortic Valve Implantation. <i>Circulation</i> , 2014, 129, 504-515.	1.6	66
5	Reproducibility of Regional and Global Longitudinal Strains Derived from Two-Dimensional Speckle-Tracking and Doppler Tissue Imaging between Expert and Novice Readers during Quantitative Dobutamine Stress Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 880-887.	1.2	49
6	ePLAR – The echocardiographic Pulmonary to Left Atrial Ratio – A novel non-invasive parameter to differentiate pre-capillary and post-capillary pulmonary hypertension. <i>International Journal of Cardiology</i> , 2016, 212, 379-386.	0.8	46
7	Transcatheter aortic valve implantation (TAVI): Valve design and evolution. <i>International Journal of Cardiology</i> , 2013, 168, 1822-1831.	0.8	43
8	Intervendor consistency and reproducibility of left ventricular 2D global and regional strain with two different high-end ultrasound systems. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, jew120.	0.5	35
9	The Use of Computerised Simulators for Training of Transthoracic and Transoesophageal Echocardiography. <i>The Future of Echocardiographic Training?</i> . <i>Heart Lung and Circulation</i> , 2012, 21, 267-274.	0.2	32
10	Transesophageal echocardiography in the management of burn patients. <i>Burns</i> , 2014, 40, 630-635.	1.1	30
11	Neurological Injury in Intermediate-Risk Transcatheter Aortic Valve Implantation. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	30
12	The Role of 3D Transesophageal Echocardiography During Percutaneous Closure of Paravalvular Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 771-773.	2.3	29
13	Feasibility of Pulmonary Valve Imaging Using Three-Dimensional Transthoracic Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 1076-1080.	1.2	28
14	Left atrial strain imaging differentiates cardiac amyloidosis and hypertensive heart disease. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 81-90.	0.7	25
15	The Safety Profile of Perflutren Microsphere Contrast Echocardiography During Rest and Stress Imaging: Results from an Australian Multicentre Cohort. <i>Heart Lung and Circulation</i> , 2013, 22, 996-1002.	0.2	22
16	The silent and apparent neurological injury in transcatheter aortic valve implantation study (SANITY): concept, design and rationale. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 45.	0.7	22
17	Quantitation of mitral regurgitation after percutaneous MitraClip repair: comparison of Doppler echocardiography and cardiac magnetic resonance imaging. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 341-51.	0.6	21
18	Positron Emission Tomography Combined With Computed Tomography as an Integral Component in Evaluation of Primary Cardiac Lymphoma. <i>Clinical Cardiology</i> , 2010, 33, E106-8.	0.7	20

#	ARTICLE	IF	CITATIONS
19	Optimal Management of the Critically Ill: Anaesthesia, Monitoring, Data Capture, and Point-of-Care Technological Practices in Ovine Models of Critical Care. <i>BioMed Research International</i> , 2014, 2014, 1-17.	0.9	19
20	Development of simulated and ovine models of extracorporeal life support to improve understanding of circuit-host interactions. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2012, 14, 105-11.	0.0	19
21	The impact of acute lung injury, ECMO and transfusion on oxidative stress and plasma selenium levels in an ovine model. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 30, 4-10.	1.5	18
22	Improving the echocardiographic assessment of pulmonary pressure using the tricuspid regurgitant signalâ€”The â€œechinâ€”vs the â€œbeardâ€”. <i>Echocardiography</i> , 2018, 35, 1085-1096.	0.3	16
23	Spontaneous coronary artery rupture in a young patient: a rare diagnosis for cardiac tamponade. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 9, 537-539.	0.5	15
24	Left Ventricular Endocardial Definition Enhancement Using Perflutren Microsphere Contrast Echocardiography during Peripheral Venoarterial Extracorporeal Membranous Oxygenation. <i>Echocardiography</i> , 2010, 27, E112-4.	0.3	14
25	Comparison of fluoroscopic versus real-time three-dimensional transthoracic echocardiographic guidance of endomyocardial biopsies. <i>European Heart Journal Cardiovascular Imaging</i> , 2010, 11, 637-643.	0.5	13
26	Right Ventricular Thrombus Detection and Multimodality Imaging Using Contrast Echocardiography and Cardiac Magnetic Resonance Imaging. <i>Heart Lung and Circulation</i> , 2012, 21, 185-188.	0.2	13
27	Contrast echocardiography in critical care: echoes of the future? A review of the role of microsphere contrast echocardiography. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2011, 13, 44-55.	0.0	12
28	Transcatheter valve-in-valve replacement of degenerated bioprosthetic aortic valves: A single Australian Centre experience. <i>Cardiovascular Revascularization Medicine</i> , 2014, 15, 388-392.	0.3	11
29	Feasibility of Perflutren Microsphere Contrast Transthoracic Echocardiography in the Visualization of Ventricular Endocardium during Venovenous Extracorporeal Membrane Oxygenation in a Validated Ovine Model. <i>Echocardiography</i> , 2015, 32, 548-556.	0.3	11
30	Effects of volume resuscitation on the microcirculation in animal models of lipopolysaccharide sepsis: a systematic review. <i>Intensive Care Medicine Experimental</i> , 2016, 4, 38.	0.9	11
31	Topographical distribution of perioperative cerebral infarction associated with transcatheter aortic valve implantation. <i>American Heart Journal</i> , 2018, 197, 113-123.	1.2	10
32	Mitral valve bio-prosthesis and annuloplasty thrombosis during extracorporeal membrane oxygenation: case series. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-6.	0.3	10
33	Reliability of thermodilution derived cardiac output with different operator characteristics. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 227-234.	0.7	9
34	Contrast Echocardiography in Australian Clinical Practice. <i>Heart Lung and Circulation</i> , 2010, 19, 385-394.	0.2	8
35	Quantification of perflutren microsphere contrast destruction during transit through an ex vivo extracorporeal membrane oxygenation circuit. <i>Intensive Care Medicine Experimental</i> , 2016, 4, 7.	0.9	8
36	Echocardiographic assessment of myocardial function and mechanics during veno-venous extracorporeal membrane oxygenation. <i>Echo Research and Practice</i> , 2019, 6, 25-35.	0.6	8

#	ARTICLE	IF	CITATIONS
37	Contrast microsphere enhancement of the tricuspid regurgitant spectral Doppler signal - Is it still necessary with contemporary scanners?. <i>IJC Heart and Vasculature</i> , 2017, 17, 1-10.	0.6	7
38	Intracardiac Echocardiography Guided Transeptal Catheter Injection of Microspheres for Assessment of Cerebral Microcirculation in Experimental Models. <i>Cardiology Research and Practice</i> , 2013, 2013, 1-8.	0.5	6
39	A novel echocardiographic imaging technique, intracatheter echocardiography, to guide veno-venous extracorporeal membrane oxygenation cannulae placement in a validated ovine model. <i>Intensive Care Medicine Experimental</i> , 2014, 2, 2.	0.9	6
40	Analgesic patches and defibrillators: a cautionary tale. <i>Europace</i> , 2009, 11, 1552-1553.	0.7	5
41	Systemic Air Embolization Originating from a Pleural Air Leak via a Left Ventricular Assist Device Cannula Anastomosis Site. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 341.e1-341.e2.	1.2	5
42	The benefits of thermal clothing during winter in patients with heart failure: a pilot randomised controlled trial. <i>BMJ Open</i> , 2013, 3, e002799.	0.8	5
43	Diastolic strain imaging: a new non-invasive tool to detect subclinical myocardial dysfunction in early cardiac allograft rejection. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 317-323.	0.7	5
44	Contrast Echocardiography in Acutely Unwell Patients. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 844.	1.2	4
45	Cerebral Microcirculation during Experimental Normovolaemic Anemia. <i>Frontiers in Neurology</i> , 2016, 7, 6.	1.1	4
46	Thermal clothing to reduce heart failure morbidity during winter: a randomised controlled trial. <i>BMJ Open</i> , 2017, 7, e017592.	0.8	4
47	Non-tropical endomyocardial fibrosis associated with sarcoidosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 472-472.	0.5	3
48	The Rapidly Evolving Use of Extracorporeal Life Support (ECLS) in Adults. <i>Heart Lung and Circulation</i> , 2014, 23, 1091-1092.	0.2	3
49	Cerebral microcirculation during mild head injury after a contusion and acceleration experimental model in sheep. <i>Brain Injury</i> , 2016, 30, 1542-1551.	0.6	3
50	Contrast Microsphere Destruction by a Continuous Flow Ventricular Assist Device: An In Vitro Evaluation Using a Mock Circulation Loop. <i>BioMed Research International</i> , 2017, 2017, 1-9.	0.9	3
51	Direct visualization of septal perforator coronary arterial blood flow during perflutren microsphere contrast echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2009, 10, 808-810.	0.5	2
52	Congenital Mitral Stenosis by Multimodality Cardiac Imaging. <i>Echocardiography</i> , 2009, 26, 284-287.	0.3	2
53	Massive bilateral pulmonary emboli, paradoxical embolus and the knot of life. <i>European Heart Journal</i> , 2012, 33, 3077-3077.	1.0	2
54	Indolent cardiac angioma mimicking hypertrophic obstructive cardiomyopathy and causing right ventricular outflow tract obstruction. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 718-718.	0.5	2

#	ARTICLE	IF	CITATIONS
55	The Feasibility and Clinical Utility of Microsphere Contrast-enhanced Transthoracic Echocardiography in Adult Congenital Heart Disease. <i>Congenital Heart Disease</i> , 2015, 10, 428-436.	0.0	2
56	Incremental value of ePLAR “ echocardiographic Pulmonary to Left Atrial Ratio “ in the diagnosis of chronic thromboembolic pulmonary hypertension. <i>International Journal of Cardiology</i> , 2016, 221, 141-143.	0.8	2
57	Transcatheter aortic valve implantation using the Lotus valve system in severe aortic stenosis in an orthotopic heart transplant patient. <i>International Journal of Cardiology</i> , 2016, 207, 192-193.	0.8	2
58	Left ventricular flow propagation velocity measurement: Is it cast in stone?. <i>Medical and Biological Engineering and Computing</i> , 2017, 55, 1883-1893.	1.6	2
59	Accuracy of 3-Dimensional Transoesophageal Echocardiography in Assessment of Prosthetic Mitral Valve Dehiscence with Comparison to Anatomical Specimens. <i>Cardiology Research and Practice</i> , 2010, 1-2.	0.5	1
60	Microsphere contrast echocardiography in the critical care complex. <i>Critical Care</i> , 2011, 15, 417.	2.5	1
61	Extracorporeal Membrane Oxygenation: Indications and Contraindications. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 699-700.	1.2	1
62	Multi-modality imaging in the assessment of a metastatic cardiac rhabdomyosarcoma presenting with recurrent ventricular tachycardia. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 306-306.	0.5	1
63	Obstructive mechanical valve thrombosis: utility of 3D trans-oesophageal echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 230-230.	0.5	1
64	Point-of-care INR compared to laboratory INR in patients supported with a continuous flow left ventricular assist device. <i>International Journal of Cardiology</i> , 2016, 221, 652-653.	0.8	1
65	The effects of normovolemic anemia and blood transfusion on cerebral microcirculation after severe head injury. <i>Intensive Care Medicine Experimental</i> , 2018, 6, 46.	0.9	1
66	Incremental Value of ePLAR “The Echocardiographic Pulmonary to Left Atrial Ratio in the Assessment of Sub-Massive Pulmonary Emboli. <i>Journal of Clinical Medicine</i> , 2020, 9, 247.	1.0	1
67	A clinically relevant sheep model of orthotopic heart transplantation 24h after donor brainstem death. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 60.	0.9	1
68	Letter by Hamilton-Craig et al Regarding Article, “Posttraumatic Cardiac Contrecoup: In Vivo Evidence by Cardiac Magnetic Resonance Imaging”. <i>Circulation</i> , 2009, 120, e155; author reply e156.	1.6	0
69	Presentation with pulsatile xiphisternal bruise “Survival with a chronic ventricular rupture. <i>Heart Lung and Circulation</i> , 2011, 20, 132-135.	0.2	0
70	Corrigendum to “The Use of Computerised Simulators for Training of Transthoracic and Transoesophageal Echocardiography. The Future of Echocardiographic Training?” [Heart Lung Circ. 21 (2012) 267-274]. <i>Heart Lung and Circulation</i> , 2012, 21, 606-609.	0.2	0
71	A lump in the heart. <i>International Journal of Cardiology</i> , 2015, 185, 333-334.	0.8	0
72	Infected patent foramen ovale (PFO). <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 957-958.	0.7	0

#	ARTICLE	IF	CITATIONS
73	Still important to remember. Internal Medicine Journal, 2017, 47, 833-834.	0.5	0
74	Cerebral Microcirculation and Histological Mapping After Severe Head Injury: A Contusion and Acceleration Experimental Model. Frontiers in Neurology, 2018, 9, 277.	1.1	0
75	Orthotopic cardiac transplantation for Chagas cardiomyopathy in Australia. Internal Medicine Journal, 2019, 49, 1194-1195.	0.5	0
76	A Rare Case of Severe Nontropical Isolated Right Ventricular Endomyocardial Fibrosis. JACC: Case Reports, 2020, 2, 2078-2084.	0.3	0