

Alessio Alogna

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

932
citations

516710

16
h-index

477307

29
g-index

42
all docs

42
docs citations

42
times ranked

1828
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhalation of peptide-loaded nanoparticles improves heart failure. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	132
2	Diagnostic and Prognostic Value of Low QRS Voltages in Cardiac AL Amyloidosis. <i>Annals of Noninvasive Electrocardiology</i> , 2013, 18, 271-280.	1.1	75
3	Assessment of cardiac fibrosis: a morphometric method comparison for collagen quantification. <i>Journal of Applied Physiology</i> , 2017, 122, 1019-1030.	2.5	75
4	A porcine model of hypertensive cardiomyopathy: implications for heart failure with preserved ejection fraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1407-H1418.	3.2	70
5	Dual SGLT-1 and SGLT-2 inhibition improves left atrial dysfunction in HFpEF. <i>Cardiovascular Diabetology</i> , 2021, 20, 7.	6.8	54
6	Lessons from countries implementing find, test, trace, isolation and support policies in the rapid response of the COVID-19 pandemic: a systematic review. <i>BMJ Open</i> , 2021, 11, e047832.	1.9	49
7	Prognostic value of fragmented QRS in cardiac AL amyloidosis. <i>International Journal of Cardiology</i> , 2013, 167, 2156-2161.	1.7	48
8	Is enhancing cGMP-PKG signalling a promising therapeutic target for heart failure with preserved ejection fraction?. <i>Netherlands Heart Journal</i> , 2016, 24, 268-274.	0.8	47
9	Prevalence and Prognostic Value of Conduction Disturbances at the Time of Diagnosis of Cardiac AL Amyloidosis. <i>Annals of Noninvasive Electrocardiology</i> , 2013, 18, 327-335.	1.1	40
10	Early-stage heart failure with preserved ejection fraction in the pig: a cardiovascular magnetic resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 63.	3.3	29
11	Cardiovascular nanomedicine: the route ahead. <i>Nanomedicine</i> , 2019, 14, 2391-2394.	3.3	29
12	The role of non-invasive devices for the telemonitoring of heart failure patients. <i>Heart Failure Reviews</i> , 2021, 26, 1063-1080.	3.9	29
13	Inotropic Effects of Experimental Hyperthermia and Hypothermia on Left Ventricular Function in Pigs—Comparison With Dobutamine*. <i>Critical Care Medicine</i> , 2016, 44, e158-e167.	0.9	24
14	Colchicine prevents disease progression in viral myocarditis via modulating the NLRP3 inflammasome in the cardiosplenic axis. <i>ESC Heart Failure</i> , 2022, 9, 925-941.	3.1	23
15	The non-invasive assessment of myocardial work by pressure-strain analysis: clinical applications. <i>Heart Failure Reviews</i> , 2022, 27, 1261-1279.	3.9	21
16	Arterial hypertension drives arrhythmia progression via specific structural remodeling in a porcine model of atrial fibrillation. <i>Heart Rhythm</i> , 2018, 15, 1328-1336.	0.7	19
17	Mild hypothermia induces incomplete left ventricular relaxation despite spontaneous bradycardia in pigs. <i>Acta Physiologica</i> , 2015, 213, 653-663.	3.8	17
18	The Ketogenic Diet: Is It an Answer for Sarcopenic Obesity?. <i>Nutrients</i> , 2022, 14, 620.	4.1	12

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19	Cardiac power output accurately reflects external cardiac work over a wide range of inotropic states in pigs. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 217.	1.7	11
20	Thermodilution vs estimated Fick cardiac output measurement in an elderly cohort of patients: A single-centre experience. <i>PLoS ONE</i> , 2019, 14, e0226561.	2.5	10
21	A transmural gradient of myocardial remodeling in early-stage heart failure with preserved ejection fraction in the pig. <i>Journal of Anatomy</i> , 2020, 236, 531-539.	1.5	10
22	Myocardial deformation assessed among heart failure entities by cardiovascular magnetic resonance imaging. <i>ESC Heart Failure</i> , 2021, 8, 890-897.	3.1	10
23	The "TIDE" Algorithm for the Weaning of Patients With Cardiogenic Shock and Temporarily Mechanical Left Ventricular Support With Impella Devices. A Cardiovascular Physiology-Based Approach. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 563484.	2.4	9
24	A porcine model of early atrial fibrillation using a custom-built, radio transmission-controlled pacemaker. <i>Journal of Electrocardiology</i> , 2016, 49, 124-131.	0.9	8
25	Mild hypothermia (33°C) increases the inducibility of atrial fibrillation: An <i>in vivo</i> large animal model study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 720-726.	1.2	8
26	Acute stimulation of the soluble guanylate cyclase does not impact on left ventricular capacitance in normal and hypertrophied porcine hearts <i>in vivo</i> . <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H669-H680.	3.2	6
27	Cardiovascular magnetic resonance-derived left ventricular mechanics strain, cardiac power and end-systolic elastance under various inotropic states in swine. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 79.	3.3	6
28	Cardiovascular magnetic resonance feature tracking in pigs: a reproducibility and sample size calculation study. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 703-712.	1.5	6
29	Cellular contribution to left and right atrial dysfunction in chronic arterial hypertension in pigs. <i>ESC Heart Failure</i> , 2021, 8, 151-161.	3.1	6
30	Implications of SGLT Inhibition on Redox Signalling in Atrial Fibrillation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5937.	4.1	6
31	Non-invasive CMR-Based Quantification of Myocardial Power and Efficiency Under Stress and Ischemic Conditions in Landrace Pigs. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 689255.	2.4	6
32	The CardioMEMS system in the clinical management of end-stage heart failure patients: three case reports. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 155.	1.7	5
33	In-hospital Heart Rate Reduction With Beta Blockers and Ivabradine Early After Recovery in Patients With Acute Decompensated Heart Failure Reduces Short-Term Mortality and Rehospitalization. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 665202.	2.4	5
34	Volume Balance in Chronic Kidney Disease: Evaluation Methodologies and Innovation Opportunities. <i>Kidney and Blood Pressure Research</i> , 2021, 46, 396-410.	2.0	5
35	Case Report First-in-Man Method Description: Left Ventricular Unloading With iVAC2L During Venous-Arterial Extracorporeal Membrane Oxygenation: From Venous-Arterial Extracorporeal Membrane Oxygenation to ECMELLA to EC-iVAC [®] . <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 563448.	2.4	4
36	A Random Shuffle Method to Expand a Narrow Dataset and Overcome the Associated Challenges in a Clinical Study: A Heart Failure Cohort Example. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 599923.	2.4	4

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37	Estimation of total collagen volume: a T1 mapping versus histological comparison study in healthy Landrace pigs. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1761-1769.	1.5	4
38	Control of ventricular unloading using an electrocardiogram-synchronized pulsatile ventricular assist device under high stroke ratios. <i>Artificial Organs</i> , 2020, 44, E394-E405.	1.9	4
39	Graded lower body negative pressure induces intraventricular negative pressures and incremental diastolic suction: a pressure-volume study in a porcine model. <i>Journal of Applied Physiology</i> , 2022, 133, 20-26.	2.5	3
40	Predicting visceral adipose tissue in older adults: A pilot clinical study. <i>Clinical Nutrition</i> , 2022, 41, 810-816.	5.0	2
41	Out-of-Hospital Care of Heart Failure Patients During and After COVID-19 Pandemic: Time for Telemedicine?. <i>Frontiers in Digital Health</i> , 2020, 2, 593885.	2.8	1
42	The authors reply. <i>Critical Care Medicine</i> , 2016, 44, e1258-e1259.	0.9	0