

Noemi Pavo

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

1,895
citations

279798

23
h-index

302126

39
g-index

87
all docs

87
docs citations

87
times ranked

2983
citing authors

#	ARTICLE	IF	CITATIONS
1	Refining the prognostic impact of functional mitral regurgitation in chronic heart failure. <i>European Heart Journal</i> , 2018, 39, 39-46.	2.2	261
2	Cardiovascular biomarkers in patients with cancer and their association with all-cause mortality. <i>Heart</i> , 2015, 101, 1874-1880.	2.9	181
3	Natural History of Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 389-397.	5.3	102
4	A Unifying Concept for the Quantitative Assessment of Secondary Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2506-2517.	2.8	86
5	Cell therapy for human ischemic heart diseases: Critical review and summary of the clinical experiences. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 75, 12-24.	1.9	75
6	Low- and High-renin Heart Failure Phenotypes with Clinical Implications. <i>Clinical Chemistry</i> , 2018, 64, 597-608.	3.2	52
7	Secondary valve regurgitation in patients with heart failure with preserved ejection fraction, heart failure with mid-range ejection fraction, and heart failure with reduced ejection fraction. <i>European Heart Journal</i> , 2020, 41, 2799-2810.	2.2	45
8	Long-acting beneficial effect of percutaneously intramyocardially delivered secretome of apoptotic peripheral blood cells on porcine chronic ischemic left ventricular dysfunction. <i>Biomaterials</i> , 2014, 35, 3541-3550.	11.4	44
9	Soluble neprilysin does not correlate with outcome in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2016, 18, 89-93.	7.1	43
10	Evolution of secondary mitral regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 622-629.	1.2	40
11	Large Animal Models of Heart Failure With Reduced Ejection Fraction (HFrEF). <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 117.	2.4	35
12	Sequential activation of different pathway networks in ischemia-affected and non-affected myocardium, inducing intrinsic remote conditioning to prevent left ventricular remodeling. <i>Scientific Reports</i> , 2017, 7, 43958.	3.3	33
13	Porcine model of progressive cardiac hypertrophy and fibrosis with secondary postcapillary pulmonary hypertension. <i>Journal of Translational Medicine</i> , 2017, 15, 202.	4.4	33
14	Disproportionate Functional Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2088-2090.	5.3	32
15	Liposomal doxorubicin attenuates cardiotoxicity via induction of interferon-related DNA damage resistance. <i>Cardiovascular Research</i> , 2020, 116, 970-982.	3.8	32
16	Burden, treatment use, and outcome of secondary mitral regurgitation across the spectrum of heart failure: observational cohort study. <i>BMJ</i> , The, 2021, 373, n1421.	6.0	32
17	Differential effect of ischaemic preconditioning on mobilisation and recruitment of haematopoietic and mesenchymal stem cells in porcine myocardial ischaemia-reperfusion. <i>Thrombosis and Haemostasis</i> , 2010, 104, 376-384.	3.4	31
18	In vivo MRI and ex vivo histological assessment of the cardioprotection induced by ischemic preconditioning, postconditioning and remote conditioning in a closed-chest porcine model of reperfused acute myocardial infarction: importance of microvasculature. <i>Journal of Translational Medicine</i> , 2017, 15, 67.	4.4	29

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19	Effect of Ischemic Preconditioning and Postconditioning on Exosome-Rich Fraction microRNA Levels, in Relation with Electrophysiological Parameters and Ventricular Arrhythmia in Experimental Closed-Chest Reperfused Myocardial Infarction. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2140.	4.1	28
20	GDF-15 Is Associated with Cancer Incidence in Patients with Type 2 Diabetes. <i>Clinical Chemistry</i> , 2016, 62, 1612-1620.	3.2	26
21	Principal Morphomic and Functional Components of Secondary Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2288-2300.	5.3	26
22	Renin-Angiotensin System Fingerprints of Heart Failure With Reduced Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2912-2914.	2.8	24
23	Soluble galectin-3 is associated with premature myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2016, 46, 386-391.	3.4	23
24	Increased resting heart rate and prognosis in treatment-naïve unselected cancer patients: results from a prospective observational study. <i>European Journal of Heart Failure</i> , 2020, 22, 1230-1238.	7.1	23
25	The inflammation-based modified Glasgow prognostic score is associated with survival in stable heart failure patients. <i>ESC Heart Failure</i> , 2020, 7, 654-662.	3.1	23
26	Integration of imaging and circulating biomarkers in heart failure: a consensus document by the Biomarkers and Imaging Study Groups of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2021, 23, 1577-1596.	7.1	23
27	Papillary Muscle Dyssynchrony-Mediated Functional Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1728-1737.	5.3	21
28	Performance of the recommended ESC/EASD cardiovascular risk stratification model in comparison to SCORE and NT-proBNP as a single biomarker for risk prediction in type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2021, 20, 34.	6.8	20
29	Short structured feedback training is equivalent to a mechanical feedback device in two-rescuer BLS: a randomised simulation study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 70.	2.6	19
30	Natural Course of Nonsevere Secondary Tricuspid Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 13-19.	2.8	19
31	Lipid profile and long-term outcome in premature myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2018, 48, e13008.	3.4	18
32	The circulating form of neprilysin is not a general biomarker for overall survival in treatment-naïve cancer patients. <i>Scientific Reports</i> , 2019, 9, 2554.	3.3	18
33	Myocardial Angiotensin Metabolism in End-Stage Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1731-1743.	2.8	18
34	Molecular Imaging of Angiogenesis in Cardiac Regeneration. <i>Current Cardiovascular Imaging Reports</i> , 2016, 9, 27.	0.6	17
35	Long-term outcome and risk assessment in premature acute myocardial infarction: A 10-year follow-up study. <i>International Journal of Cardiology</i> , 2017, 240, 37-42.	1.7	15
36	Large Animal Models of Cell-Free Cardiac Regeneration. <i>Biomolecules</i> , 2020, 10, 1392.	4.0	15

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37	Subclinical involvement of the liver is associated with prognosis in treatment naïve cancer patients. <i>Oncotarget</i> , 2017, 8, 81250-81260.	1.8	15
38	Parameters associated with therapeutic response using peritoneal dialysis for therapy refractory heart failure and congestive right ventricular dysfunction. <i>PLoS ONE</i> , 2018, 13, e0206830.	2.5	14
39	Transcatheter aortic valve replacement (TAVR) leads to an increase in the subendocardial viability ratio assessed by pulse wave analysis. <i>PLoS ONE</i> , 2018, 13, e0207537.	2.5	14
40	Matrix Metalloproteinase-2 Impairs Homing of Intracoronary Delivered Mesenchymal Stem Cells in a Porcine Reperfused Myocardial Infarction: Comparison With Intramyocardial Cell Delivery. <i>Frontiers in Bioengineering and Biotechnology</i> , 2018, 6, 35.	4.1	14
41	Circular RNAs in Cardiac Regeneration: Cardiac Cell Proliferation, Differentiation, Survival, and Reprogramming. <i>Frontiers in Physiology</i> , 2020, 11, 580465.	2.8	13
42	Increased concentrations of bioactive adrenomedullin subsequently to angiotensinâ€‘receptor/neprilysinâ€‘inhibitor treatment in chronic systolic heart failure. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 916-924.	2.4	13
43	Acute HIV Infection Results in Subclinical Inflammatory Cardiomyopathy. <i>Journal of Infectious Diseases</i> , 2018, 218, 466-470.	4.0	12
44	Inflammation-Based Scores as a Common Tool for Prognostic Assessment in Heart Failure or Cancer. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 725903.	2.4	12
45	Malnutrition outweighs the effect of the obesity paradox. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1477-1486.	7.3	12
46	Comparison of NOGA Endocardial Mapping and Cardiac Magnetic Resonance Imaging for Determining Infarct Size and Infarct Transmurality for Intramyocardial Injection Therapy Using Experimental Data. <i>PLoS ONE</i> , 2014, 9, e113245.	2.5	11
47	Phenotyping progression of secondary mitral regurgitation in chronic systolic heart failure. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13159.	3.4	10
48	GDFâ€‘15 in solid vs nonâ€‘solid treatmentâ€‘naïve malignancies. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13168.	3.4	10
49	Transcriptional Alterations by Ischaemic Postconditioning in a Pig Infarction Model: Impact on Microvascular Protection. <i>International Journal of Molecular Sciences</i> , 2019, 20, 344.	4.1	10
50	Polyunsaturated fatty acids supplementation impairs antiâ€‘oxidant highâ€‘density lipoprotein function in heart failure. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12998.	3.4	9
51	Natural history of bivalvular functional regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 565-573.	1.2	9
52	Heart Failure With Reduced Ejection Fraction Is Characterized by Systemic NEP Downregulation. <i>JACC Basic To Translational Science</i> , 2020, 5, 715-726.	4.1	9
53	Quantitative Hybrid Cardiac [18F]FDG-PET-MRI Images for Assessment of Cardiac Repair by Preconditioned Cardiosphere-Derived Cells. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 18, 354-366.	4.1	9
54	Sacubitril/valsartan is well tolerated in patients with longstanding heart failure and history of cancer and improves ventricular function: real-world data. <i>Cardio-Oncology</i> , 2021, 7, 35.	1.7	9

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55	Guideline directed <i>medical</i> therapy and reduction of secondary mitral regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 755-764.	1.2	9
56	Nâ€terminal Bâ€type natriuretic peptide (NTâ€proBNP) is associated with disease severity in multiple myeloma. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12905.	3.4	8
57	Neutrophil Activation/Maturation Markers in Chronic Heart Failure with Reduced Ejection Fraction. <i>Diagnostics</i> , 2022, 12, 444.	2.6	8
58	Genderâ€related differences in elderly patients with myocardial infarction in a European Centre. <i>European Journal of Clinical Investigation</i> , 2016, 46, 60-69.	3.4	7
59	Coating of intravascular balloon with paclitaxel prevents constrictive remodeling of the dilated porcine femoral artery due to inhibition of intimal and media fibrosis. <i>Journal of Materials Science: Materials in Medicine</i> , 2016, 27, 131.	3.6	7
60	Inhibition of CD34+ cell migration by matrix metalloproteinase-2 during acute myocardial ischemia, counteracted by ischemic preconditioning. <i>F1000Research</i> , 2016, 5, 2739.	1.6	6
61	Global regurgitant volume: approaching the critical mass in valvular-driven heart failure. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 21, 168-174.	1.2	5
62	Comparative Effect of MSC Secretome to MSC Co-culture on Cardiomyocyte Gene Expression Under Hypoxic Conditions in vitro. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 502213.	4.1	5
63	Plasma Nephilysin Displays No Relevant Association With Neurohumoral Activation in Chronic HFREF. <i>Journal of the American Heart Association</i> , 2020, 9, e015071.	3.7	5
64	Impact of HIV infection and antiretroviral treatment on N-terminal prohormone of brain natriuretic peptide as surrogate of myocardial function. <i>Aids</i> , 2017, 31, 395-400.	2.2	5
65	Intrinsic remote conditioning of the myocardium as a comprehensive cardiac response to ischemia and reperfusion. <i>Oncotarget</i> , 2017, 8, 67227-67240.	1.8	5
66	Relevance of Neutrophil Nephilysin in Heart Failure. <i>Cells</i> , 2021, 10, 2922.	4.1	5
67	Multimodality imaging of a primary cardiac diffuse large B-cell lymphoma:. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 909-909.	1.2	4
68	Increased granulocyte membrane nephilysin (CD10) expression is associated with better prognosis in heart failure. <i>European Journal of Heart Failure</i> , 2019, 21, 537-539.	7.1	4
69	Early Elevation of Systemic Plasma Clusterin after Reperfused Acute Myocardial Infarction in a Preclinical Porcine Model of Ischemic Heart Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4591.	4.1	4
70	Secondary mitral regurgitationâ€”Insights from microRNA assessment. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13381.	3.4	4
71	Novel Identified Circular Transcript of RCAN2, circ-RCAN2, Shows Deviated Expression Pattern in Pig Reperfused Infarcted Myocardium and Hypoxic Porcine Cardiac Progenitor Cells In Vitro. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1390.	4.1	4
72	The clinical relevance of laboratory prognostic scores for patients with radiosurgically treated brain metastases of non-pulmonary primary tumor. <i>Journal of Neuro-Oncology</i> , 2021, 153, 497-505.	2.9	4

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73	Long-Term Outcome of Combined (Percutaneous Intramyocardial and Intracoronary) Application of Autologous Bone Marrow Mononuclear Cells Post Myocardial Infarction: The 5-Year MYSTAR Study. PLoS ONE, 2016, 11, e0164908.	2.5	4
74	Preclinical randomised safety, efficacy and physiologic study of the silicon dioxide inert-coated Axetis and bare metal stent: short-, mid- and long-term outcome. EuroIntervention, 2015, 11, 433-441.	3.2	4
75	On-Line Visualization of Ischemic Burden During Repetitive Ischemia/Reperfusion. JACC: Cardiovascular Imaging, 2014, 7, 956-958.	5.3	3
76	Reply. Journal of the American College of Cardiology, 2019, 74, 1845-1847.	2.8	3
77	Multimarker Approach to Identify Patients with Coronary Artery Disease at High Risk for Subsequent Cardiac Adverse Events: The Multi-Biomarker Study. Biomolecules, 2020, 10, 909.	4.0	3
78	Nepriylsin inhibition does not alter dynamic of proenkephalinâ€”119â€”159 and proâ€”substance P in heart failure. ESC Heart Failure, 2021, 8, 2016-2024.	3.1	3
79	Prescription Bias in the Treatment of Chronic Systolic Heart Failure. Annals of Internal Medicine, 2020, 172, 70.	3.9	2
80	Soluble neprilysin and survival in critically ill patients. ESC Heart Failure, 2022, , .	3.1	2
81	Circulating dipeptidyl peptidase (cDPP3)â€”A marker for endâ€”stage heart failure?. Journal of Internal Medicine, 2022, 291, 886-890.	6.0	2
82	An Integrated Imaging and Circulating Biomarker Approach for Secondary Tricuspid Regurgitation. Journal of Personalized Medicine, 2020, 10, 233.	2.5	1
83	Gender differences in examination behavior of 4th grade medical students. Wiener Klinische Wochenschrift, 2021, , 1.	1.9	1
84	Cell-Based HIF1â€” Gene Therapy Reduces Myocardial Scar and Enhances Angiopoietic Proteome, Transcriptomic and miRNA Expression in Experimental Chronic Left Ventricular Dysfunction. Frontiers in Bioengineering and Biotechnology, 2022, 10, .	4.1	1
85	Reply. Journal of the American College of Cardiology, 2021, 78, 543-544.	2.8	0
86	Reduced histologic neo in-stent restenosis after use of a paclitaxel-coated cutting balloon in porcine coronary arteries. Histology and Histopathology, 2020, 35, 653-663.	0.7	0