

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
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302126

39
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87
all docs

87
docs citations

87
times ranked

2983
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Soluble neprilysin and survival in critically ill patients. ESC Heart Failure, 2022, , . | 3.1 | 2 |
| 2 | Circulating dipeptidyl peptidase (cDPP3)â€”A marker for endâ€”stage heart failure?. Journal of Internal Medicine, 2022, 291, 886-890. | 6.0 | 2 |
| 3 | Neutrophil Activation/Maturation Markers in Chronic Heart Failure with Reduced Ejection Fraction. Diagnostics, 2022, 12, 444. | 2.6 | 8 |
| 4 | Guideline directed <i>medical</i> therapy and reduction of secondary mitral regurgitation. European Heart Journal Cardiovascular Imaging, 2022, 23, 755-764. | 1.2 | 9 |
| 5 | Malnutrition outweighs the effect of the obesity paradox. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1477-1486. | 7.3 | 12 |
| 6 | Cell-Based HIF1Î± 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 |
| 7 | Increased concentrations of bioactive adrenomedullin subsequently to angiotensinâ€”receptor/neprilysinâ€”inhibitor treatment in chronic systolic heart failure. British Journal of Clinical Pharmacology, 2021, 87, 916-924. | 2.4 | 13 |
| 8 | Natural Course of Nonsevere Secondary Tricuspid Regurgitation. Journal of the American Society of Echocardiography, 2021, 34, 13-19. | 2.8 | 19 |
| 9 | Secondary mitral regurgitationâ€”Insights from microRNA assessment. European Journal of Clinical Investigation, 2021, 51, e13381. | 3.4 | 4 |
| 10 | 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. International Journal of Molecular Sciences, 2021, 22, 1390. | 4.1 | 4 |
| 11 | 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. Cardiovascular Diabetology, 2021, 20, 34. | 6.8 | 20 |
| 12 | Neprilysin inhibition does not alter dynamic of proenkephalinâ€”A 119â€”159 and proâ€”substance P in heart failure. ESC Heart Failure, 2021, 8, 2016-2024. | 3.1 | 3 |
| 13 | Myocardial Angiotensin Metabolism in End-Stage Heartâ€”Failure. Journal of the American College of Cardiology, 2021, 77, 1731-1743. | 2.8 | 18 |
| 14 | The clinical relevance of laboratory prognostic scores for patients with radiosurgically treated brain metastases of non-pulmonary primary tumor. Journal of Neuro-Oncology, 2021, 153, 497-505. | 2.9 | 4 |
| 15 | Burden, treatment use, and outcome of secondary mitral regurgitation across the spectrum of heart failure: observational cohort study. BMJ, The, 2021, 373, n1421. | 6.0 | 32 |
| 16 | Principal Morphomic and Functionalâ€”Components of Secondary Mitralâ€”Regurgitation. JACC: Cardiovascular Imaging, 2021, 14, 2288-2300. | 5.3 | 26 |
| 17 | Reply. Journal of the American College of Cardiology, 2021, 78, 543-544. | 2.8 | 0 |
| 18 | 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. European Journal of Heart Failure, 2021, 23, 1577-1596. | 7.1 | 23 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Relevance of Neutrophil Neprilysin in Heart Failure. <i>Cells</i> , 2021, 10, 2922. | 4.1 | 5 |
| 22 | Gender differences in examination behavior of 4th grade medical students. <i>Wiener Klinische Wochenschrift</i> , 2021, , 1. | 1.9 | 1 |
| 23 | Liposomal doxorubicin attenuates cardiotoxicity via induction of interferon-related DNA damage resistance. <i>Cardiovascular Research</i> , 2020, 116, 970-982. | 3.8 | 32 |
| 24 | Large Animal Models of Cell-Free Cardiac Regeneration. <i>Biomolecules</i> , 2020, 10, 1392. | 4.0 | 15 |
| 25 | An Integrated Imaging and Circulating Biomarker Approach for Secondary Tricuspid Regurgitation. <i>Journal of Personalized Medicine</i> , 2020, 10, 233. | 2.5 | 1 |
| 26 | Prescription Bias in the Treatment of Chronic Systolic Heart Failure. <i>Annals of Internal Medicine</i> , 2020, 172, 70. | 3.9 | 2 |
| 27 | 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 |
| 28 | Circular RNAs in Cardiac Regeneration: Cardiac Cell Proliferation, Differentiation, Survival, and Reprogramming. <i>Frontiers in Physiology</i> , 2020, 11, 580465. | 2.8 | 13 |
| 29 | 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 |
| 30 | Plasma Neprilysin Displays No Relevant Association With Neurohumoral Activation in Chronic HFREF. <i>Journal of the American Heart Association</i> , 2020, 9, e015071. | 3.7 | 5 |
| 31 | Multimarker Approach to Identify Patients with Coronary Artery Disease at High Risk for Subsequent Cardiac Adverse Events: The Multi-Biomarker Study. <i>Biomolecules</i> , 2020, 10, 909. | 4.0 | 3 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | Reduced histologic neo in-stent restenosis after use of a paclitaxel-coated cutting balloon in porcine coronary arteries. <i>Histology and Histopathology</i> , 2020, 35, 653-663. | 0.7 | 0 |
| 38 | Papillary Muscle Dyssynchrony-Mediated Functional Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1728-1737. | 5.3 | 21 |
| 39 | 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 |
| 40 | Disproportionate Functional Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2088-2090. | 5.3 | 32 |
| 41 | Phenotyping progression of secondary mitral regurgitation in chronic systolic heart failure. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13159. | 3.4 | 10 |
| 42 | GDF-15 in solid vs non-solid treatment-naïve malignancies. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13168. | 3.4 | 10 |
| 43 | Large Animal Models of Heart Failure With Reduced Ejection Fraction (HFrEF). <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 117. | 2.4 | 35 |
| 44 | Reply. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1845-1847. | 2.8 | 3 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | Increased granulocyte membrane neprilysin (CD10) expression is associated with better prognosis in heart failure. <i>European Journal of Heart Failure</i> , 2019, 21, 537-539. | 7.1 | 4 |
| 49 | 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 |
| 50 | Natural History of Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 389-397. | 5.3 | 102 |
| 51 | Natural history of bivalvular functional regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 565-573. | 1.2 | 9 |
| 52 | Acute HIV Infection Results in Subclinical Inflammatory Cardiomyopathy. <i>Journal of Infectious Diseases</i> , 2018, 218, 466-470. | 4.0 | 12 |
| 53 | N-terminal B-type natriuretic peptide (NT-proBNP) is associated with disease severity in multiple myeloma. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12905. | 3.4 | 8 |
| 54 | Evolution of secondary mitral regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 622-629. | 1.2 | 40 |

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|----|---|-----|-----------|
| 55 | Refining the prognostic impact of functional mitral regurgitation in chronic heart failure. <i>European Heart Journal</i> , 2018, 39, 39-46. | 2.2 | 261 |
| 56 | Low- and High-renin Heart Failure Phenotypes with Clinical Implications. <i>Clinical Chemistry</i> , 2018, 64, 597-608. | 3.2 | 52 |
| 57 | 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 |
| 58 | 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 |
| 59 | Lipid profile and long-term outcome in premature myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2018, 48, e13008. | 3.4 | 18 |
| 60 | Polyunsaturated fatty acids supplementation impairs anti-oxidant high-density lipoprotein function in heart failure. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12998. | 3.4 | 9 |
| 61 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | 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 |
| 67 | Subclinical involvement of the liver is associated with prognosis in treatment naïve cancer patients. <i>Oncotarget</i> , 2017, 8, 81250-81260. | 1.8 | 15 |
| 68 | 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 |
| 69 | GDF-15 Is Associated with Cancer Incidence in Patients with Type 2 Diabetes. <i>Clinical Chemistry</i> , 2016, 62, 1612-1620. | 3.2 | 26 |
| 70 | 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 |
| 71 | Soluble galectin-3 is associated with premature myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2016, 46, 386-391. | 3.4 | 23 |
| 72 | 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 |

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|----|--|------|-----------|
| 73 | Molecular Imaging of Angiogenesis in Cardiac Regeneration. <i>Current Cardiovascular Imaging Reports</i> , 2016, 9, 27. | 0.6 | 17 |
| 74 | 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 |
| 75 | Gender-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 |
| 76 | 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 |
| 77 | 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 |
| 78 | Long-Term Outcome of Combined (Percutaneous Intramyocardial and Intracoronary) Application of Autologous Bone Marrow Mononuclear Cells Post Myocardial Infarction: The 5-Year MYSTAR Study. <i>PLoS ONE</i> , 2016, 11, e0164908. | 2.5 | 4 |
| 79 | 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 |
| 80 | Cardiovascular biomarkers in patients with cancer and their association with all-cause mortality. <i>Heart</i> , 2015, 101, 1874-1880. | 2.9 | 181 |
| 81 | Preclinical randomised safety, efficacy and physiologic study of the silicon dioxide inert-coated Axetis and bare metal stent: short-, mid- and long-term outcome. <i>EuroIntervention</i> , 2015, 11, 433-441. | 3.2 | 4 |
| 82 | 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 |
| 83 | On-Line Visualization of Ischemic Burden During Repetitive Ischemia/Reperfusion. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 956-958. | 5.3 | 3 |
| 84 | 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 |
| 85 | 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 |
| 86 | 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 |