

# Anna Palmisano

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

2,528  
citations

218677

26  
h-index

223800

46  
g-index

86  
all docs

86  
docs citations

86  
times ranked

3736  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute myocarditis presenting as a reverse Tako-Tsubo syndrome in a patient with SARS-CoV-2 respiratory infection. <i>European Heart Journal</i> , 2020, 41, 1861-1862.	2.2	415
2	Hybrid Magnetic Resonance Imaging and Positron Emission Tomography With Fluorodeoxyglucose to Diagnose Active Cardiac Sarcoidosis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 94-107.	5.3	152
3	Ventricular Arrhythmias in Myocarditis. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1046-1057.	2.8	148
4	Arrhythmias in myocarditis: State of the art. <i>Heart Rhythm</i> , 2019, 16, 793-801.	0.7	142
5	Commensal bacteria promote endocrine resistance in prostate cancer through androgen biosynthesis. <i>Science</i> , 2021, 374, 216-224.	12.6	135
6	Cardiac CT With Delayed Enhancement in the Characterization of Ventricular Tachycardia Structural Substrate. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 822-832.	5.3	111
7	Heart and Lung Multimodality Imaging in COVID-19. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1792-1808.	5.3	67
8	Nanobody-Facilitated Multiparametric PET/MRI Phenotyping of Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2015-2026.	5.3	66
9	Cardiac Magnetic Resonance Characterization of Myocarditis-Like Acute Cardiac Syndrome in COVID-19. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2462-2465.	5.3	56
10	Imaging and epicardial substrate ablation of ventricular tachycardia in patients late after myocarditis. <i>Europace</i> , 2014, 16, 1363-1372.	1.7	48
11	Magnetic Resonance Imaging at 7T Reveals Common Events in Age-Related Sarcopenia and in the Homeostatic Response to Muscle Sterile Injury. <i>PLoS ONE</i> , 2013, 8, e59308.	2.5	46
12	Tocilizumab for the treatment of immune-related adverse events: a systematic literature review and a multicentre case series. <i>European Journal of Internal Medicine</i> , 2021, 93, 87-94.	2.2	41
13	Inflammation as a Predictor of Recurrent Ventricular Tachycardia After Ablation in Patients With Myocarditis. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1644-1656.	2.8	39
14	Late iodine enhancement cardiac computed tomography for detection of myocardial scars: impact of experience in the clinical practice. <i>Radiologia Medica</i> , 2020, 125, 128-136.	7.7	38
15	Systemic sclerosis myocarditis has unique clinical, histological and prognostic features: a comparative histological analysis. <i>Rheumatology</i> , 2020, 59, 2523-2533.	1.9	35
16	First Experience With the Coronary Sinus Reducer System for the Management of Refractory Angina in Patients Without Obstructive Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1901-1903.	2.9	33
17	Impact of systemic immune-mediated diseases on clinical features and prognosis of patients with biopsy-proved myocarditis. <i>International Journal of Cardiology</i> , 2019, 280, 110-116.	1.7	33
18	MR Imaging Monitoring of Iron-Labeled Pancreatic Islets in a Small Series of Patients: Islet Fate in Successful, Unsuccessful, and Autotransplantation. <i>Cell Transplantation</i> , 2015, 24, 2285-2296.	2.5	32

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19	The current landscape of imaging recommendations in cardiovascular clinical guidelines: toward an imaging-guided precision medicine. <i>Radiologia Medica</i> , 2020, 125, 1013-1023.	7.7	32
20	Immunosuppressive Therapy and Risk Stratification of Patients With Myocarditis Presenting With Ventricular Arrhythmias. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1221-1234.	3.2	32
21	Early T1 Myocardial MRI Mapping: Value in Detecting Myocardial Hyperemia in Acute Myocarditis. <i>Radiology</i> , 2020, 295, 316-325.	7.3	29
22	â€œQuadruple Rule-Outâ€•With Computed Tomography in a COVID-19 Patient With Equivocal Acute Coronary Syndrome Presentation. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1854-1856.	5.3	29
23	Magnetic Resonance Imaging Allows the Evaluation of Tissue Damage and Regeneration in a Mouse Model of Critical Limb Ischemia. <i>PLoS ONE</i> , 2015, 10, e0142111.	2.5	29
24	A TCP-based early regression index predicts the pathological response in neo-adjuvant radio-chemotherapy of rectal cancer. <i>Radiotherapy and Oncology</i> , 2018, 128, 564-568.	0.6	28
25	Patterns of Regional Myocardial Perfusion Following Coronary Sinus Reducer Implantation. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009148.	2.6	28
26	Cardiac Computed Tomography in Troponin-Positive Chest Pain. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 745-748.	5.3	27
27	Myocardial Late Contrast Enhancement CT in Troponin-Positive Acute Chest Pain Syndrome. <i>Radiology</i> , 2022, 302, 545-553.	7.3	27
28	Coronary sinus Reducer non-responders: insights and perspectives. <i>EuroIntervention</i> , 2018, 13, 1667-1669.	3.2	26
29	A Comparative Evaluation of 3 Different Free-Form Deformable Image Registration and Contour Propagation Methods for Head and Neck MRI: The Case of Parotid Changes During Radiotherapy. <i>Technology in Cancer Research and Treatment</i> , 2017, 16, 373-381.	1.9	25
30	Impact of clinical and subclinical coronary artery disease as assessed by coronary artery calcium in COVID-19. <i>Atherosclerosis</i> , 2021, 328, 136-143.	0.8	25
31	The impact of the coronary sinus reducer upon left ventricular function in patients with refractory angina pectoris. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 1104-1108.	1.7	24
32	Hybrid FDG-PET/MR or FDG-PET/CT to Detect Disease Activity in Patients With Persisting Arrhythmias After Myocarditis. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 288-292.	5.3	22
33	Coronary and total thoracic calcium scores predict mortality and provides pathophysiologic insights in COVID-19 patients. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 421-430.	1.3	22
34	Two-dimensional and three-dimensional cardiac magnetic resonance feature-tracking myocardial strain analysis in acute myocarditis patients with preserved ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1101-1109.	1.5	21
35	Late gadolinium enhancement role in arrhythmic risk stratification of patients with LMNA cardiomyopathy: results from a long-term follow-up multicentre study. <i>Europace</i> , 2020, 22, 1864-1872.	1.7	21
36	Epicardial adipose tissue characteristics, obesity and clinical outcomes in COVID-19: A post-hoc analysis of a prospective cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2156-2164.	2.6	21

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37	Efficacy and safety of mycophenolate mofetil in patients with virus-negative lymphocytic myocarditis: A prospective cohort study. <i>Journal of Autoimmunity</i> , 2020, 106, 102330.	6.5	20
38	Assessment of Remote Myocardium Heterogeneity in Patients with Ventricular Tachycardia Using Texture Analysis of Late Iodine Enhancement (LIE) Cardiac Computed Tomography (cCT) Images. <i>Molecular Imaging and Biology</i> , 2018, 20, 816-825.	2.6	18
39	SIRMâ€“SIC appropriateness criteria for the use of Cardiac Computed Tomography. Part 1: Congenital heart diseases, primary prevention, risk assessment before surgery, suspected CAD inÂsymptomatic patients, plaque and epicardial adipose tissue characterization, and functional assessment of stenosis. <i>Radiologia Medica</i> , 2021, 126, 1236-1248.	7.7	18
40	Coronary calcium score as a predictor of outcomes in the hypertensive Covid-19 population: results from the Italian (S) Core-Covid-19 Registry. <i>Hypertension Research</i> , 2022, 45, 333-343.	2.7	18
41	Could early tumour volume changes assessed on morphological MRI predict the response to chemoradiation therapy in locally-advanced rectal cancer?. <i>Clinical Radiology</i> , 2018, 73, 555-563.	1.1	17
42	Telemedicine in myocarditis: Evolution of a mutidisciplinary â€œdisease unitâ€•at the time of COVID-19 pandemic. <i>American Heart Journal</i> , 2020, 229, 121-126.	2.7	17
43	The Spectrum of COVID-19-Associated Myocarditis: A Patient-Tailored Multidisciplinary Approach. <i>Journal of Clinical Medicine</i> , 2021, 10, 1974.	2.4	16
44	Impact of horizontal aorta on procedural and clinical outcomes in second-generation transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2019, 15, e749-e756.	3.2	16
45	Clinical Applications of FDG-PET Scan in Arrhythmic Myocarditis. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1771-1780.	5.3	16
46	Advanced cardiac imaging in athleteâ€™s heart: unravelling the grey zone between physiologic adaptation and pathology. <i>Radiologia Medica</i> , 2021, 126, 1518-1531.	7.7	15
47	Could perfusion heterogeneity at dynamic contrast-enhanced MRI be used to predict rectal cancer sensitivity to chemoradiotherapy?. <i>Clinical Radiology</i> , 2018, 73, 911.e1-911.e7.	1.1	13
48	Septal Late Gadolinium Enhancement and Arrhythmic Risk in Genetic and Acquired Non-Ischaemic Cardiomyopathies. <i>Heart Lung and Circulation</i> , 2020, 29, 1356-1365.	0.4	13
49	Multimodality imaging in chronic heart failure. <i>Radiologia Medica</i> , 2021, 126, 231-242.	7.7	13
50	Feature tracking and mapping analysis of myocardial response to improved perfusion reserve in patients with refractory angina treated by coronary sinus Reducer implantation: a CMR study. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 291-303.	1.5	13
51	7-Tesla Magnetic Resonance Imaging Precisely and Noninvasively Reflects Inflammation and Remodeling of the Skeletal Muscle in a Mouse Model of Antisynthetase Syndrome. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	12
52	Allo- and auto-percutaneous intra-portal pancreatic islet transplantation (PIPIT) for diabetes cure and prevention: the role of imaging and interventional radiology. <i>Gland Surgery</i> , 2018, 7, 117-131.	1.1	12
53	Accurate outcome prediction after neo-adjuvant radio-chemotherapy for rectal cancer based on a TCP-based early regression index. <i>Clinical and Translational Radiation Oncology</i> , 2019, 19, 12-16.	1.7	12
54	Coronary Sinus Reducer Implantation to Reduce the Ischemic Burden in Refractory Angina. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, e11-e13.	2.9	12

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55	Quantitative assessment of lung involvement on chest CT at admission: Impact on hypoxia and outcome in COVID-19 patients. <i>Clinical Imaging</i> , 2021, 77, 194-201.	1.5	12
56	Immunosuppressive therapy in childhood-onset arrhythmogenic inflammatory cardiomyopathy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 552-556.	1.2	11
57	Liver Perfusion Changes Occurring During Pancreatic Islet Engraftment: A Dynamic Contrast-Enhanced Magnetic Resonance Study. <i>American Journal of Transplantation</i> , 2014, 14, 203-210.	4.7	10
58	Cardiac magnetic resonance in systemic sclerosis myocarditis: the value of T2 mapping to detect myocardial inflammation. <i>Rheumatology</i> , 2022, 61, 4409-4419.	1.9	10
59	Recommendations in pre-procedural imaging assessment for TAVI intervention: SIC-SIRM position paper part 2 (CT and MR angiography, standard medical reporting, future perspectives). <i>Radiologia Medica</i> , 2022, 127, 277-293.	7.7	9
60	Improved Myocardial Function With Coronary Sinus Reducer in a Patient With Refractory Angina and Heart Failure With Reduced Ejection Fraction. <i>Canadian Journal of Cardiology</i> , 2020, 36, 589.e1-589.e4.	1.7	8
61	Feature tracking myocardial strain analysis in patients with bileaflet mitral valve prolapse: relationship with LGE and arrhythmias. <i>European Radiology</i> , 2021, 31, 7273-7282.	4.5	8
62	Tocilizumab for the Treatment of Myocardial Inflammation Shown by Cardiac Magnetic Resonance. <i>Journal of Clinical Rheumatology</i> , 2019, Publish Ahead of Print, .	0.9	7
63	Multidetector Computed Tomography for Coronary Stents Imaging. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 395-401.	0.9	6
64	Hidden Danger Behind the Prolapse. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009639.	2.6	6
65	Aortic valve area calculation using 3D transesophageal echocardiography: Implications for aortic stenosis severity grading. <i>Echocardiography</i> , 2020, 37, 2071-2081.	0.9	6
66	Diabetes and mortality in patients with COVID-19: Are we missing the link?. , 2021, 25, 376-379.		6
67	Predicting pathological response after radio-chemotherapy for rectal cancer: Impact of late oxaliplatin administration. <i>Radiotherapy and Oncology</i> , 2020, 149, 174-180.	0.6	6
68	Myosteatosis Significantly Predicts Persistent Dyspnea and Mobility Problems in COVID-19 Survivors. <i>Frontiers in Nutrition</i> , 2022, 9, 846901.	3.7	6
69	The Role of the Multidisciplinary Health Care Team in the Management of Patients with Systemic Sclerosis. <i>Journal of Multidisciplinary Healthcare</i> , 2022, Volume 15, 815-824.	2.7	6
70	Coronary sinus size and ischemia improvement after reducer implantation; "one size to fit them all"? Catheterization and Cardiovascular Interventions, 2021, 98, E365-E369.	1.7	5
71	Appropriateness criteria for the use of cardiac computed tomography, SIC-SIRM part 2: acute chest pain evaluation; stent and coronary artery bypass graft patency evaluation; planning of coronary revascularization and transcatheter valve procedures; cardiomyopathies, electrophysiological applications, cardiac masses, cardio-oncology and pericardial diseases evaluation. <i>Journal of Cardiovascular Medicine</i> , 2022, 23, 290-303.	1.5	5
72	The Combination of Chest Computed Tomography and Standard Electrocardiogram Provides Prognostic Information and Pathophysiological Insights in COVID-19 Pneumonia. <i>Journal of Clinical Medicine</i> , 2021, 10, 3031.	2.4	4

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73	Cardiac Multi-detector CT Segmentation Based on Multiscale Directional Edge Detector and 3D Level Set. <i>Annals of Biomedical Engineering</i> , 2016, 44, 1487-1501.	2.5	3
74	Valve-in-Valve With Allegra Implantation in Failed Direct Flow Transcatheter Heart Valve. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, e19-e20.	2.9	3
75	Recommendations in pre-procedural imaging assessment for transcatheter aortic valve implantation intervention: Italian Society of Cardiology (SIC) and Italian Society of Medical and Interventional Radiology (SIRM) position paper part 1 (Clinical Indication and Basic Technical Aspects, Heart Team.) <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	1.5	3
76	Radiomic and genomic approaches for the enhanced Diagnosis of clear cell Renal Cancer (REDIRECT): a translational pilot methodological study. <i>Translational Andrology and Urology</i> , 2022, 11, 149-158.	1.4	3
77	TCT-506 Coronary sinus reduction improves myocardial perfusion reserve index assessed by dipyridamole stress cardiac magnetic resonance. <i>Journal of the American College of Cardiology</i> , 2016, 68, B203.	2.8	2
78	Physical activity volume in patients with arrhythmogenic cardiomyopathy is associated with recurrence after ventricular tachycardia ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 65, 15-24.	1.3	2
79	Efficacy of coronary sinus reducer implantation in patients with chronic total occlusion of the right coronary artery. <i>Kardiologia Polska</i> , 2022, 80, 25-32.	0.6	2
80	Clinically isolated aortitis successfully treated with methotrexate monotherapy. <i>Rheumatology</i> , 2020, 59, e54-e56.	1.9	1
81	Single-shot morpho-functional and structural characterization of the left-ventricle in a mouse model of acute ischemia-reperfusion injury with an optimized 3D IntraGate cine FLASH sequence at 7T MR. <i>Magnetic Resonance Imaging</i> , 2020, 68, 127-135.	1.8	1
82	Multimodality Imaging of a Very Late Thrombosis of a Sutureless Aortic Prosthesis. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, e25-e26.	2.9	0
83	Percutaneous Transjugular Tricuspid Valve-In-Valve Implantation for Degenerated Surgical Bioprosthetic Valve. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 808-809.	0.8	0