

Luigi Natale

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6199622/publications.pdf>

Version: 2024-02-01

56
papers

1,763
citations

361045

20
h-index

276539

41
g-index

60
all docs

60
docs citations

60
times ranked

2426
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement in Cardiac Function in the Cardiac Variant of Fabry's Disease with Galactose-Infusion Therapy. <i>New England Journal of Medicine</i> , 2001, 345, 25-32.	13.9	320
2	Relation Between Stress-Induced Myocardial Perfusion Defects on Cardiovascular Magnetic Resonance and Coronary Microvascular Dysfunction in Patients With Cardiac Syndrome X. <i>Journal of the American College of Cardiology</i> , 2008, 51, 466-472.	1.2	163
3	In Vivo Detection of Coronary Artery Anomalies in Asymptomatic Athletes by Echocardiographic Screening. <i>Chest</i> , 1998, 114, 89-93.	0.4	139
4	CT and MR imaging prior to transcatheter aortic valve implantation: standardisation of scanning protocols, measurements and reporting—a consensus document by the European Society of Cardiovascular Radiology (ESCR). <i>European Radiology</i> , 2020, 30, 2627-2650.	2.3	123
5	Hybrid cardiac imaging using PET/MRI: a joint position statement by the European Society of Cardiovascular Radiology (ESCR) and the European Association of Nuclear Medicine (EANM). <i>European Radiology</i> , 2018, 28, 4086-4101.	2.3	80
6	Flood mapping using LIDAR DEM. Limitations of the 1-D modeling highlighted by the 2-D approach. <i>Natural Hazards</i> , 2015, 77, 181-204.	1.6	72
7	Diagnostic imaging of primitive neuroectodermal tumour of the chest wall (Askin tumour). <i>Pediatric Radiology</i> , 1998, 28, 697-702.	1.1	59
8	Relation of Myocardial Blush Grade to Microvascular Perfusion and Myocardial Infarct Size After Primary or Rescue Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2007, 99, 1671-1673.	0.7	51
9	Clinical indications for cardiac computed tomography. From the Working Group of the Cardiac Radiology Section of the Italian Society of Medical Radiology (SIRM). <i>Radiologia Medica</i> , 2012, 117, 901-938.	4.7	51
10	Multimodality imaging of COVID-19 pneumonia: from diagnosis to follow-up. A comprehensive review. <i>European Journal of Radiology</i> , 2020, 131, 109217.	1.2	50
11	Impact of microvascular obstruction and infarct size on left ventricular remodeling in reperfused myocardial infarction: a contrast-enhanced cardiac magnetic resonance imaging study. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 835-842.	0.7	42
12	Necrotizing Myocardial Vasculitis in Churg-Strauss Syndrome. <i>Chest</i> , 1998, 114, 1484-1489.	0.4	39
13	The Prognostic Effect of Clinical Staging in Pancreatic Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2005, 12, 145-151.	0.7	36
14	Contrast transoesophageal echocardiography remains superior to contrast-enhanced cardiac magnetic resonance imaging for the diagnosis of patent foramen ovale. <i>European Journal of Echocardiography</i> , 2011, 12, 222-227.	2.3	31
15	Update on phase II studies of erythropoietin in acute myocardial infarction. Rationale and design of Exogenous erythroPoietin in Acute Myocardial Infarction: New Outlook aNd Dose Association Study (EPAMINONDAS). <i>Journal of Thrombosis and Thrombolysis</i> , 2009, 28, 489-495.	1.0	25
16	Lights and shadows of cardiac magnetic resonance imaging in acute myocarditis. <i>Insights Into Imaging</i> , 2016, 7, 99-110.	1.6	25
17	Cardiac imaging procedures and the COVID-19 pandemic: recommendations of the European Society of Cardiovascular Radiology (ESCR). <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1801-1810.	0.7	25
18	Cardiac Silhouette Findings and Mediastinal Lines and Stripes. <i>Chest</i> , 2011, 139, 1186-1196.	0.4	24

#	ARTICLE	IF	CITATIONS
19	Energy Losses and Floating Breakwater Response. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 1988, 114, 191-205.	0.5	22
20	Spontaneous Left Atrial Dissection and Hematoma Mimicking a Cardiac Tumor. <i>Circulation</i> , 2006, 114, e249-50.	1.6	22
21	Are endothelial progenitor cells mobilized by myocardial ischemia or myocardial necrosis? A cardiac magnetic resonance study. <i>Atherosclerosis</i> , 2011, 216, 355-358.	0.4	22
22	Right ventricular substrate mapping using the Ensite Navx system: Accuracy of high-density voltage map obtained by automatic point acquisition during geometry reconstruction. <i>Heart Rhythm</i> , 2009, 6, 1598-1605.	0.3	21
23	Cardiac Metastases of Ewing Sarcoma Detected by 18F-FDG PET/CT. <i>Journal of Pediatric Hematology/Oncology</i> , 2012, 34, 236-238.	0.3	21
24	Quantitative Blush Evaluator accurately quantifies microvascular dysfunction in patients with ST-elevation myocardial infarction: Comparison with cardiovascular magnetic resonance. <i>American Heart Journal</i> , 2011, 162, 372-381.e2.	1.2	20
25	Comprehensive CT Cardiothoracic Imaging. <i>Chest</i> , 2015, 147, 538-551.	0.4	20
26	Magnetic resonance imaging of carotid plaque inflammation in acute coronary syndromes: A sign of multisite plaque activation. <i>International Journal of Cardiology</i> , 2009, 136, 103-105.	0.8	19
27	CCTA in the diagnosis of coronary artery disease. <i>Radiologia Medica</i> , 2020, 125, 1102-1113.	4.7	17
28	Assessment of resting perfusion defects in patients with acute myocardial infarction: comparison of myocardial contrast echocardiography, combined first-pass/delayed contrast-enhanced magnetic resonance imaging and 99mTC-sestamibi SPECT. <i>International Journal of Cardiovascular Imaging</i> , 2006, 22, 417-428.	0.7	15
29	Cardiac magnetic resonance imaging of myocarditis and pericarditis following COVID-19 vaccination: a multicenter collection of 27 cases. <i>European Radiology</i> , 2022, 32, 4352-4360.	2.3	13
30	Acute fatty liver after malaria prophylaxis with mefloquine. <i>Lancet, The</i> , 1999, 353, 295-296.	6.3	11
31	Myocardial infarction in isolated ventricular non-compaction: Contrast echo and MRI. <i>International Journal of Cardiology</i> , 2006, 111, 315-317.	0.8	10
32	Computed tomography imaging of vena cava filter complications: a pictorial review. <i>Acta Radiologica</i> , 2006, 47, 135-144.	0.5	10
33	Association between Familial Mediterranean Fever and Retroperitoneal Fibrosis: Retroperitoneal Fibrosis Regression after Colchicine Therapy. <i>International Journal of Immunopathology and Pharmacology</i> , 2009, 22, 521-524.	1.0	9
34	Practical instructions for using drugs in CT and MR cardiac imaging. <i>Radiologia Medica</i> , 2021, 126, 356-364.	4.7	9
35	Characterization of the electroanatomic substrate in a case of noncompaction left ventricle. <i>Journal of Cardiovascular Medicine</i> , 2008, 9, 636-638.	0.6	8
36	Characterization of microvascular and myocardial damage within perfusion defect area at myocardial contrast echocardiography in the subacute phase of myocardial infarction. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 174-180.	0.5	8

#	ARTICLE	IF	CITATIONS
37	Correlation between clinical presentation and delayed-enhancement MRI pattern in myocarditis. <i>Radiologia Medica</i> , 2012, 117, 1309-1319.	4.7	8
38	Mdct Coronary Angiography - Postprocessing, Reading, and Reporting: Last but Not Least. <i>Acta Radiologica</i> , 2013, 54, 249-258.	0.5	7
39	Coronary Computed Tomography Angiography in the Clinical Workflow of Athletes With Anomalous Origin of Coronary Arteries From the Contralateral Valsalva Sinus. <i>Journal of Thoracic Imaging</i> , 2021, 36, 122-130.	0.8	7
40	Right Ventricular Aneurysm Associated With Advanced Hypertrophic Cardiomyopathy. <i>Chest</i> , 1998, 113, 552-554.	0.4	6
41	A young man with intractable ascites and effort dyspnoea without echocardiographic signs of pericardial thickening: The importance of clinical investigation, CT scan and MRI in the diagnosis of constrictive pericarditis. <i>International Journal of Cardiology</i> , 2008, 128, e79-e81.	0.8	6
42	Challenges in Crohn's Disease Management after Gastrointestinal Cancer Diagnosis. <i>Cancers</i> , 2021, 13, 574.	1.7	6
43	Cardiac magnetic resonance of healthy children and young adults with frequent premature ventricular complexes. <i>Journal of Cardiovascular Medicine</i> , 2007, 8, 692-698.	0.6	5
44	Cardiac MR perfusion imaging: where we are. <i>Radiologia Medica</i> , 2015, 120, 190-205.	4.7	5
45	Cross-modality Accuracy of Dual-step, Prospectively Electrocardiography-triggered Dual-source Computed Tomography Compared With Same-day Echocardiography and Cardiac Magnetic Resonance Imaging in the Follow-up of Heart-transplant Patients. <i>Journal of Thoracic Imaging</i> , 2018, 33, 217-224.	0.8	5
46	Non-invasive imaging of microvascular damage. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 811-831.	1.4	4
47	Coronary Angiodysplasia of Epicardial and Intramural Vessels. <i>Chest</i> , 2000, 118, 1511-1513.	0.4	3
48	Intramycardial Spontaneous Hematoma Mimicking an Acute Myocardial Infarction. <i>Circulation</i> , 2007, 116, e371-2.	1.6	3
49	Elevated admission cardiac troponin T is associated with microvascular dysfunction in acute myocardial infarction treated with emergency angioplasty. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 664-668.	0.6	3
50	Role of first pass and delayed enhancement in assessment of segmental functional recovery after acute myocardial infarction. <i>Radiologia Medica</i> , 2012, 117, 1294-1308.	4.7	3
51	Concordance of angiographic and electrocardiographic indexes of microvascular obstruction. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 382-391.	0.6	3
52	Comment on "Identification of linear systems response by parametric programming" by S. P. Neuman and G. de Marsily. <i>Water Resources Research</i> , 1977, 13, 1015-1016.	1.7	2
53	When TIMI-3 flow is not enough - oedema, hemorrhage and microvascular dysfunction; insights from Multi-Modality Cardiac Imaging after STEMI. <i>Heart Lung and Circulation</i> , 2011, 20, 244-246.	0.2	2
54	Imaging of Cardiopulmonary Involvement in Systemic Immune-mediated Diseases. <i>Journal of Thoracic Imaging</i> , 2021, 36, W35-W51.	0.8	2

#	ARTICLE	IF	CITATIONS
55	MDCT assessment of CAD in type-2 diabetic subjects with diabetic neuropathy: the role of Charcot neuro-arthropathy. <i>European Radiology</i> , 2016, 26, 788-796.	2.3	1
56	Intracardiac echocardiography and electroanatomic mapping in diagnosis of arrhythmogenic right ventricular dysplasia. <i>Journal of Cardiovascular Medicine</i> , 2010, 11, 59-60.	0.6	0