# Emanuele Nicolai

List of Publications by Year
in descending order

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| 80 | 3,062 | 147566 | 168136 |
|---|---|---|---|
| papers | citations | 31 h-index | 53 g-index |

| 82 | 82 | 82 | 3608 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Prognostic Value of Hybrid PET/MR Imaging in Patients with Differentiated Thyroid Cancer. Cancers, 2022, 14, 2958. | 1.7 | 4 |
| 2 | Prognostic value of 18F-FDG PET/MRI in patients with advanced oropharyngeal and hypopharyngeal squamous cell carcinoma. Annals of Nuclear Medicine, 2021, 35, 479-484. | 1.2 | 6 |
| 3 | The impact of MRâ€based attenuation correction in spinal cord FDGâ€PET/MR imaging for neurological studies. Medical Physics, 2021, 48, 5924-5934. | 1.6 | 1 |
| 4 | Role of serial cardiac 18F-FDG PET-MRI in Andersonâ€“Fabry disease: a pilot study. Insights Into Imaging, 2021, 12, 124. | 1.6 | 7 |
| 5 | [18F]FDG uptake of the normal spinal cord in PET/MR imaging: comparison with PET/CT imaging. EJNMMI Research, 2020, 10, 91. | 1.1 | 5 |
| 6 | Comparison of simultaneous 18F-2-[18F] FDG PET/MR and PET/CT in the follow-up of patients with differentiated thyroid cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 3066-3073. | 3.3 | 27 |
| 7 | Brown Adipose Tissue in Breast Cancer Evaluated by [18F] FDG-PET/CT. Molecular Imaging and Biology, 2020, 22, 1111-1115. | 1.3 | 14 |
| 8 | Handedness Side and Magnetization Transfer Ratio in the Primary Sensorimotor Cortex Central Sulcus. BioMed Research International, 2019, 2019, 1-7. | 0.9 | 1 |
| 9 | Hybrid positron emission tomography-magnetic resonance imaging for assessing different stages of cardiac impairment in patients with Andersonâ€“Fabry disease: AFFINITY study group. European Heart Journal Cardiovascular Imaging, 2019, 20, 1004-1011. | 0.5 | 28 |
| 10 | A multiâ€parametric PET/MRI study of breast cancer: Evaluation of DCEâ€MRI pharmacokinetic models and correlation with diffusion and functional parameters. NMR in Biomedicine, 2019, 32, e4026. | 1.6 | 16 |
| 11 | Early Cardiac Involvement Affects Left Ventricular Longitudinal Function in Females Carrying Î±-Galactosidase A Mutation. Circulation: Cardiovascular Imaging, 2018, 11, e007019. | 1.3 | 31 |
| 12 | Relationship between functional imaging and immunohistochemical markers and prediction of breast cancer subtype: a PET/MRI study. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1680-1693. | 3.3 | 36 |
| 13 | Multimodal Neuroimaging Approach to Variability of Functional Connectivity in Disorders of Consciousness: A PET/MRI Pilot Study. Frontiers in Neurology, 2018, 9, 861. | 1.1 | 19 |
| 14 | Histogram analysis of DTI-derived indices reveals pontocerebellar degeneration and its progression in SCA2. PLoS ONE, 2018, 13, e0200258. | 1.1 | 22 |
| 15 | Lower medulla hypoplasia in Friedreich ataxia: MR Imaging confirmation 140Âyears later. Journal of Neurology, 2017, 264, 1526-1528. | 1.8 | 14 |
| 16 | Prognostic role of FDG PET/CT in patients with differentiated thyroid cancer treated with 131-iodine empiric therapy. Medicine (United States), 2017, 96, e8344. | 0.4 | 12 |
| 17 | Hybrid core shell nanoparticles entrapping Gd-DTPA and <sup>18</sup>F-FDG for simultaneous PET/MRI acquisitions. Nanomedicine, 2017, 12, 2223-2231. | 1.7 | 26 |
| 18 | An Evaluation of the Benefits of Simultaneous Acquisition on PET/MR Coregistration in Head/Neck Imaging. Journal of Healthcare Engineering, 2017, 2017, 1-7. | 1.1 | 26 |

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|---|---|---|---|
| 19 | SDN Biobank: Bioresource of Human Samples Associated with Functional and/or Morphological Bioimaging Results for the Study of Oncological, Cardiological, Neurological, and Metabolic Diseases. Open Journal of Bioresources, 2017, 4, . | 1.5 | 18 |
| 20 | Detection of Leptomeningeal Involvement by 18F-FDG-PET/CT in a Patient With Non-Hodgkin Lymphoma. Clinical Nuclear Medicine, 2016, 41, 169-172. | 0.7 | 5 |
| 21 | Regional Cerebral Disease Progression in Friedreich's Ataxia: A Longitudinal Diffusion Tensor Imaging Study. Journal of Neuroimaging, 2016, 26, 197-200. | 1.0 | 25 |
| 22 | PET/MR Versus PET/CT Imaging: Impact on the Clinical Management of Small-Bowel Crohnâ€™s Disease. Journal of Crohn's and Colitis, 2016, 10, 277-285. | 0.6 | 74 |
| 23 | Evaluation of Quantitative PET/MR Enterography Biomarkers for Discrimination of Inflammatory Strictures from Fibrotic Strictures in Crohn Disease. Radiology, 2016, 278, 792-800. | 3.6 | 113 |
| 24 | Comparison of CE-FDG-PET/CT with CE-FDG-PET/MR in the evaluation of osseous metastases in breast cancer patients. British Journal of Cancer, 2015, 112, 1452-1460. | 2.9 | 109 |
| 25 | Simultaneous PET/MR headâ€“neck cancer imaging: Preliminary clinical experience and multiparametric evaluation. European Journal of Radiology, 2015, 84, 1269-1276. | 1.2 | 59 |
| 26 | Diagnostic and prognostic role of PET/CT in patients with chronic lymphocytic leukemia and progressive disease. Leukemia, 2015, 29, 1360-1365. | 3.3 | 57 |
| 27 | Progression of Microstructural Damage in Spinocerebellar Ataxia Type 2: A Longitudinal DTI Study. American Journal of Neuroradiology, 2015, 36, 1096-1101. | 1.2 | 34 |
| 28 | Relationship between simultaneously acquired resting-state regional cerebral glucose metabolism and functional MRI: A PET/MR hybrid scanner study. NeuroImage, 2015, 113, 111-121. | 2.1 | 182 |
| 29 | First experience of simultaneous PET/MRI for the early detection of cardiac involvement in patients with Anderson-Fabry disease. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1025-1031. | 3.3 | 71 |
| 30 | Prognostic Role of 18F-FDG PET/CT in the Postoperative Evaluation of Differentiated Thyroid Cancer Patients. Clinical Nuclear Medicine, 2015, 40, 111-115. | 0.7 | 25 |
| 31 | Gender, ageâ€related, and regional differences of the magnetization transfer ratio of the cortical and subcortical brain gray matter. Journal of Magnetic Resonance Imaging, 2014, 40, 360-366. | 1.9 | 9 |
| 32 | Comparison of whole-body PET/CT and PET/MRI in breast cancer patients: Lesion detection and quantitation of 18F-deoxyglucose uptake in lesions and in normal organ tissues. European Journal of Radiology, 2014, 83, 289-296. | 1.2 | 117 |
| 33 | CA15-3 is a useful serum tumor marker for diagnostic integration of hybrid positron emission tomography with integrated computed tomography during follow-up of breast cancer patients. BMC Cancer, 2014, 14, 356. | 1.1 | 19 |
| 34 | Progression of Brain Atrophy in Spinocerebellar Ataxia Type 2: A Longitudinal Tensor-Based Morphometry Study. PLoS ONE, 2014, 9, e89410. | 1.1 | 41 |
| 35 | Whole-body PET/MRI in oncology: current status and clinical applications. Clinical and Translational Imaging, 2013, 1, 31-44. | 1.1 | 41 |
| 36 | Effect of Carbonation on Brain Processing of Sweet Stimuli in Humans. Gastroenterology, 2013, 145, 537-539.e3. | 0.6 | 34 |

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|---|---|---|---|
| 37 | Clinical Impact of PET/MR Imaging in Patients with Cancer Undergoing Same-Day PET/CT: Initial Experience in 134 Patientsâ€"A Hypothesis-generating Exploratory Study. Radiology, 2013, 269, 857-869. | 3.6 | 153 |
| 38 | Massive hydrops of the gallbladder mimicking a choledochal cyst. Journal of Pediatric Surgery, 2011, 46, 1015-1018. | 0.8 | 6 |
| 39 | Determinants of Physiologic 18F-FDG Uptake in Brown Adipose Tissue in Sequential PET/CT Examinations. Molecular Imaging and Biology, 2011, 13, 1029-1035. | 1.3 | 44 |
| 40 | The role of a pre-load beverage on gastric volume and food intake: comparison between non-caloric carbonated and non-carbonated beverage. Nutrition Journal, 2011, 10, 114. | 1.5 | 19 |
| 41 | Fused FDGâ€"PET/contrast-enhanced CT detects occult subdiaphragmatic involvement of Hodgkin's lymphoma thereby identifying patients requiring six cycles of anthracycline-containing chemotherapy and consolidation radiation of spleen. Annals of Oncology, 2011, 22, 671-680. | 0.6 | 29 |
| 42 | Assessment of poststress left ventricular ejection fraction by gated SPECT: comparison with equilibrium radionuclide angiocardiography. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 349-356. | 3.3 | 9 |
| 43 | Contrast-enhanced Harmonic Compound US of the Spleen to Increase Staging Accuracy in Patients with Hodgkin Lymphoma: A Prospective Study. Radiology, 2009, 251, 574-582. | 3.6 | 37 |
| 44 | Cardiac performance during exercise in hypertensive patients without ventricular hypertrophy. European Journal of Clinical Investigation, 2009, 39, 664-670. | 1.7 | 4 |
| 45 | Cardiac performance during exercise in patients with Fabry's disease. European Journal of Clinical Investigation, 2008, 38, 910-917. | 1.7 | 10 |
| 46 | Randomized comparison of consolidation radiationversusobservation in bulky Hodgkin's lymphoma with post-chemotherapy negative positron emission tomography scans. Leukemia and Lymphoma, 2007, 48, 1721-1727. | 0.6 | 129 |
| 47 | Effects of carbonated water on functional dyspepsia and constipation. European Journal of Gastroenterology and Hepatology, 2002, 14, 991-999. | 0.8 | 38 |
| 48 | Functional Dyspepsia Symptoms, Gastric Emptying and Satiety Provocative Test: Analysis of Relationships. Scandinavian Journal of Gastroenterology, 2001, 36, 1030-1036. | 0.6 | 94 |
| 49 | Dipyridamole-atropine stress echocardiography versus exercise SPECT scintigraphy for detection of coronary artery disease in hypertensives with positive exercise test. Journal of Hypertension, 2001, 19, 495-502. | 0.3 | 44 |
| 50 | Is the Acromegalic Cardiomyopathy Reversible? Effect of 5-Year Normalization of Growth Hormone and Insulin-Like Growth Factor I Levels on Cardiac Performance*. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1551-1557. | 1.8 | 102 |
| 51 | Is the Acromegalic Cardiomyopathy Reversible? Effect of 5-Year Normalization of Growth Hormone and Insulin-Like Growth Factor I Levels on Cardiac Performance. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1551-1557. | 1.8 | 81 |
| 52 | Does the age of onset of growth hormone deficiency affect cardiac performance? A radionuclide angiography study. Clinical Endocrinology, 2000, 52, 447-455. | 1.2 | 39 |
| 53 | Technetium 99m furifosmin regional myocardial uptake in patients with previous myocardial infarction: Relation to thallium-201 activity and left ventricular functionâ˜†â˜†â˜†. Journal of Nuclear Cardiology, 2000, 7, 235-241. | 1.4 | 2 |
| 54 | Quantitative thallium-201 and technetium 99m sestamibi tomography at rest in detection of myocardial viability in patients with chronic ischemic left ventricular dysfunction. Journal of Nuclear Cardiology, 2000, 7, 8-15. | 1.4 | 32 |

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|---|---|---|---|
| 55 | Impaired Cardiac Performance in Elderly Patients with Growth Hormone Deficiency. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3950-3955. | 1.8 | 75 |
| 56 | Exercise-rest Tc-99m tetrofosmin SPECT in patients with chronic ischemic left ventricular dysfunction: Direct comparison with TI-201 reinjection. Journal of Nuclear Cardiology, 1999, 6, 270-277. | 1.4 | 7 |
| 57 | Independent and incremental prognostic value of heart rate variability in patients with chronic heart failure. American Heart Journal, 1999, 138, 273-284. | 1.2 | 85 |
| 58 | Combined assessment of left ventricular function and rest-redistribution regional myocardial thallium-201 activity for prognostic evaluation of patients with chronic coronary artery disease and left ventricular dysfunction. Journal of Nuclear Cardiology, 1998, 5, 378-386. | 1.4 | 25 |
| 59 | Direct comparison of technetium 99m?sestamibi and technetium 99m?tetrofosmin cardiac single photon emission computed tomography in patients with coronary artery disease. Journal of Nuclear Cardiology, 1998, 5, 265-274. | 1.4 | 49 |
| 60 | Left ventricular function in young adults with childhood and adulthood onset growth hormone deficiency. Clinical Endocrinology, 1998, 48, 137-144. | 1.2 | 106 |
| 61 | Successful coronary revascularization improves prognosis in patients with previous myocardial infarction and evidence of viable myocardium at thallium-201 imaging. European Journal of Nuclear Medicine and Molecular Imaging, 1997, 25, 60-68. | 3.3 | 54 |
| 62 | Prognostic value of coronary angiography in patients with chronic ischemic left ventricular dysfunction and evidence of viable myocardium on thallium reinjection imaging. Journal of Nuclear Cardiology, 1997, 4, 387-395. | 1.4 | 7 |
| 63 | Quantitative exercise technetium-99m tetrofosmin myocardial tomography for the identification and localization of coronary artery disease. European Journal of Nuclear Medicine and Molecular Imaging, 1996, 23, 648-655. | 2.2 | 13 |
| 64 | Improved left ventricular function after growth hormone replacement in patients with hypopituitarism: Assessment with radionuclide angiography. European Journal of Nuclear Medicine and Molecular Imaging, 1996, 23, 390-394. | 2.2 | 72 |
| 65 | Adenosine coronary vasodilation quantitative technetium 99m methoxy isobutyl isonitrile myocardial tomography in the identification and localization of coronary artery disease. Journal of Nuclear Cardiology, 1996, 3, 9-17. | 1.4 | 19 |
| 66 | Technetium 99m-labeled tetrofosmin myocardial tomography in patients with coronary artery disease: Comparison between adenosine and dynamic exercise stress testing. Journal of Nuclear Cardiology, 1996, 3, 194-203. | 1.4 | 29 |
| 67 | Impaired cardiac reserve and exercise capacity in patients receiving long-term thyrotropin suppressive therapy with levothyroxine. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 4224-4228. | 1.8 | 83 |
| 68 | Assessment of systolic wall thickening using technetium-99m methoxyisobutylisonitrile in patients with coronary artery disease: relation to thallium-201 scintigraphy with re-injection. European Journal of Nuclear Medicine and Molecular Imaging, 1995, 22, 1017-1022. | 2.2 | 15 |
| 69 | Usefulness of Monitoring Left Ventricular Function by an Ambulatory Radionuclide Detector (VEST) in Patients with Parkinsonâ€™s Disease and Postural Hypotension. Advances in Behavioral Biology, 1995, , 51-54. | 0.2 | 0 |
| 70 | Prognostic value of myocardial hypoperfusion indexes in patients with suspected or known coronary artery disease. Journal of Nuclear Cardiology, 1994, 1, 325-337. | 1.4 | 5 |
| 71 | Left ventricular dysfunction in coronary artery disease: Comparison between rest-redistribution thallium 201 and resting technetium 99m methoxyisobutyl isonitrile cardiac imaging. Journal of Nuclear Cardiology, 1994, 1, 65-71. | 1.4 | 31 |
| 72 | Ambulatory monitoring of left ventricular function in patients with Parkinson's disease and postural hypotension. European Journal of Nuclear Medicine and Molecular Imaging, 1994, 21, 1312-1317. | 2.2 | 5 |

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|---|---|---|---|
| 73 | Noninvasive evaluation of cardiac hemodynamics during exercise in patients with chronic heart failure: Effects of short-term Coenzyme Q10 treatment. Molecular Aspects of Medicine, 1994, 15, s155-s163. | 2.7 | 39 |
| 74 | Reverse Redistribution in TI-201 Stress-Redistribution Myocardial Scintigraphy. Clinical Nuclear Medicine, 1994, 19, 956-961. | 0.7 | 4 |
| 75 | Technetium-99m Methoxy Isobutyl Isonitrile Simultaneous Evaluation of Ventricular Function and Myocardial Perfusion in Patients With Congenital Heart Disease. Clinical Nuclear Medicine, 1994, 19, 28-32. | 0.7 | 7 |
| 76 | Resting technetium-99m methoxyisobutylisonitrile cardiac imaging in chronic coronary artery disease: comparison with rest-redistribution thallium-201 scintigraphy. European Journal of Nuclear Medicine and Molecular Imaging, 1993, 20, 1186-92. | 2.2 | 28 |
| 77 | Rest-injected thallium-201 redistribution and resting technetium-99m methoxyisobutylisonitrile uptake in coronary artery disease: relation to the severity of coronary artery stenosis. European Journal of Nuclear Medicine and Molecular Imaging, 1993, 20, 502-10. | 2.2 | 19 |
| 78 | Incremental prognostic value of thallium imaging and coronary angiography in patients with a symptom-limited ECG stress test. Coronary Artery Disease, 1993, 4, 637-644. | 0.3 | 2 |
| 79 | Accuracy and repeatability of left ventricular systolic and diastolic function measurements using an ambulatory radionuclide monitor. European Journal of Nuclear Medicine and Molecular Imaging, 1992, 19, 800-6. | 2.2 | 28 |
| 80 | Comparison between exercise and trans-oesophageal atrial pacing in patients with coronary artery disease: technetium-99m methoxy isobutyl isonitrile simultaneous evaluation of ventricular function and myocardial perfusion. European Journal of Nuclear Medicine and Molecular Imaging, 1992, 19, 119-24. | 2.2 | 10 |