

# Claudio Landoni

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,363  
citations

430442

18  
h-index

476904

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1636  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Early lung-cancer detection with spiral CT and positron emission tomography in heavy smokers: 2-year results. <i>Lancet, The</i> , 2003, 362, 593-597.  | 6.3 | 422       |
| 2  | Value of integrated PET/CT for lesion localisation in cancer patients: a comparative study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 932-939.  | 3.3 | 101       |
| 3  | Impact of Indocyanine Green for Sentinel Lymph Node Mapping in Early Stage Endometrial and Cervical Cancer: Comparison with Conventional Radiotracer 99mTc and/or Blue Dye. <i>Annals of Surgical Oncology</i> , 2016, 23, 2183-2191.                                 | 0.7 | 91        |
| 4  | Specificity and sensitivity of exercise-induced st segment elevation for detection of residual viability: Comparison with fluorodeoxyglucose and positron emission tomography. <i>Journal of the American College of Cardiology</i> , 1995, 25, 1032-1038.            | 1.2 | 86        |
| 5  | Post-therapy surveillance of patients with uterine cancers: value of integrated FDG PET/CT in the detection of recurrence. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 472-479.   | 3.3 | 86        |
| 6  | [ <sup>11</sup> C]Choline Positron Emission Tomography/Computerized Tomography to Restage Prostate Cancer Cases With Biochemical Failure After Radical Prostatectomy and No Disease Evidence on Conventional Imaging. <i>Journal of Urology</i> , 2010, 184, 938-943. | 0.2 | 74        |
| 7  | C-11 Choline Versus F-18 Fluorodeoxyglucose for Imaging Meningiomas. <i>Clinical Nuclear Medicine</i> , 2009, 34, 7-10.   | 0.7 | 53        |
| 8  | Respiratory gated PET/CT in a European multicentre retrospective study: added diagnostic value in detection and characterization of lung lesions. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1381-1390.                            | 3.3 | 50        |
| 9  | Myocardial insulin resistance associated with chronic hypertriglyceridemia and increased FFA levels in Type 2 diabetic patients. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H1225-H1231.                                   | 1.5 | 47        |
| 10 | Radiomics of the primary tumour as a tool to improve 18F-FDG-PET sensitivity in detecting nodal metastases in endometrial cancer. <i>EJNMMI Research</i> , 2018, 8, 86.   | 1.1 | 43        |
| 11 | Exercise-induced ischemic arrhythmias in patients with previous myocardial infarction: Role of perfusion and tissue viability. <i>Journal of the American College of Cardiology</i> , 1996, 27, 593-598.  | 1.2 | 31        |
| 12 | Correlation of SPECT and PET cardiac images by a surface matching registration technique. <i>Computerized Medical Imaging and Graphics</i> , 1998, 22, 391-398.   | 3.5 | 30        |
| 13 | Fluorodeoxyglucose Uptake Measured by Positron Emission Tomography and Standardized Uptake Value Predicts Long-Term Survival of CT Screening Detected Lung Cancer in Heavy Smokers. <i>Journal of Thoracic Oncology</i> , 2009, 4, 1352-1356.                         | 0.5 | 30        |
| 14 | Sentinel-node mapping in endometrial cancer patients: comparing SPECT/CT, gamma-probe and dye. <i>Annals of Nuclear Medicine</i> , 2017, 31, 93-99.   | 1.2 | 28        |
| 15 | Pre-transplant 18F-FDG-PET predicts outcome in lymphoma patients treated with high-dose sequential chemotherapy followed by autologous stem cell transplantation. <i>Leukemia and Lymphoma</i> , 2008, 49, 727-733.   | 0.6 | 27        |
| 16 | 18F-FDG PET/CT in preoperative staging of vulvar cancer patients. <i>Medicine (United States)</i> , 2017, 96, e7943.  | 0.4 | 24        |
| 17 | Added diagnostic value of respiratory-gated 4D 18F-FDG PET/CT in the detection of liver lesions: a multicenter study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 102-109.  | 3.3 | 22        |
| 18 | Combining positron emission tomography/computed tomography, radiomics, and sentinel lymph node mapping for nodal staging of endometrial cancer patients. <i>International Journal of Gynecological Cancer</i> , 2020, 30, 378-382.                                    | 1.2 | 20        |

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|----|--|-----|-----------|
| 19 | Spatial registration of echocardiographic and positron emission tomographic heart studies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1995, 22, 243-247.  | 2.2 | 19        |
| 20 | The "digital biopsy" in non-small cell lung cancer (NSCLC): a pilot study to predict the PD-L1 status from radiomics features of [18F]FDG PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3401-3411.   | 3.3 | 19        |
| 21 | Time dependence of residual tissue viability after myocardial infarction assessed by [18F]fluorodeoxyglucose and positron emission tomography. <i>American Journal of Cardiology</i> , 1993, 72, G131-G139.                                  | 0.7 | 18        |
| 22 | Patients with known or suspected lung cancer: evaluation of clinical management changes due to 18F-fluorodeoxyglucose positron emission tomography (18F-FDG PET) study. <i>Nuclear Medicine Communications</i> , 2005, 26, 831-837.          | 0.5 | 11        |
| 23 | Multifocal, Persistent Cardiac Uptake of [18-F]-Fluoro-Deoxy-Glucose Detected by Positron Emission Tomography in Patients With Acute Myocardial Infarction. <i>Circulation Journal</i> , 2008, 72, 1821-1828.                                | 0.7 | 7         |
| 24 | A Simplified Method to Integrate Metabolic Images in Stereotactic Procedures Using a PET/CT Scanner. <i>Stereotactic and Functional Neurosurgery</i> , 2005, 83, 208-212.  | 0.8 | 6         |
| 25 | The heterogeneity of lung perfusion patterns in SPECT/CT during COVID-19: not only embolism. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3020-3021.  | 3.3 | 6         |
| 26 | Role of PET/CT in the clinical management of locally advanced pancreatic cancer. <i>Tumori</i> , 2012, 98, 643-51.   | 0.6 | 6         |
| 27 | Treatment response assessment in [18F]FDG-PET/CT oncology scans: Impact of count statistics variation and reconstruction protocol. <i>Physica Medica</i> , 2019, 57, 177-182.  | 0.4 | 4         |
| 28 | 18F-FDG PET/CT in a Case of Metastatic Breast Cancer to the Vulva. <i>Clinical Nuclear Medicine</i> , 2019, 44, 572-573.   | 0.7 | 1         |
| 29 | Clinical Application of a High Sensitivity BGO PET/CT Scanner: Effects of Acquisition Protocols and Reconstruction Parameters on Lesions Quantification. <i>Current Radiopharmaceuticals</i> , 2022, 15, 218-227.                            | 0.3 | 1         |
| 30 | PET/CT and Breast Cancer. , 2008, , 217-226.   |     | 0         |
| 31 | Assessment of Residual Viability by Enoximone Echocardiography in Patients with Previous Myocardial Infarction Correlation with Positron Emission Tomographic Studies and Functional Follow-up. <i>Echocardiography</i> , 2010, 27, 544-551. | 0.3 | 0         |