

# Luca Guerra

## List of Publications by Year in descending order

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59  
papers

2,092  
citations

257450

24  
h-index

233421

45  
g-index

60  
all docs

60  
docs citations

60  
times ranked

3029  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crizotinib in Advanced, Chemoresistant Anaplastic Lymphoma Kinase-Positive Lymphoma Patients. <i>Journal of the National Cancer Institute</i> , 2014, 106, djt378.	6.3	207
2	Lung Regional Metabolic Activity and Gas Volume Changes Induced by Tidal Ventilation in Patients with Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1193-1199.	5.6	188
3	Lungs of patients with acute respiratory distress syndrome show diffuse inflammation in normally aerated regions: A [18F]-fluoro-2-deoxy-D-glucose PET/CT study. <i>Critical Care Medicine</i> , 2009, 37, 2216-2222.	0.9	160
4	Prognostic value of PET-CT after first-line therapy in patients with follicular lymphoma: a pooled analysis of central scan review in three multicentre studies. <i>Lancet Haematology</i> , 2014, 1, e17-e27.	4.6	138
5	Role of the integrated FDG PET/CT in the surgical management of patients with high risk clinical early stage endometrial cancer: Detection of pelvic nodal metastases. <i>Gynecologic Oncology</i> , 2009, 115, 231-235.	1.4	114
6	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.	1.5	91
7	Preoperative staging of cervical cancer: Is 18-FDG-PET/CT really effective in patients with early stage disease?. <i>Gynecologic Oncology</i> , 2011, 123, 236-240.	1.4	74
8	18F-FDG PET/CT can predict nodal metastases but not recurrence in early stage uterine cervical cancer. <i>Gynecologic Oncology</i> , 2012, 127, 131-135.	1.4	74
9	Detection of nodal metastases by 18F-FDG PET/CT in apparent early stage ovarian cancer: A prospective study. <i>Gynecologic Oncology</i> , 2013, 131, 395-399.	1.4	66
10	Staging of High-Risk Endometrial Cancer With PET/CT and Sentinel Lymph Node Mapping. <i>Clinical Nuclear Medicine</i> , 2015, 40, 780-785.	1.3	60
11	Tailoring systematic lymphadenectomy in high-risk clinical early stage endometrial cancer: The role of 18F-FDG PET/CT. <i>Gynecologic Oncology</i> , 2013, 130, 306-311.	1.4	59
12	Preoperative 18F-FDG PET/CT in the management of advanced epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2013, 131, 689-693.	1.4	54
13	Response to neoadjuvant therapy in locally advanced rectal cancer: assessment with diffusion-weighted MR imaging and 18FDG PET/CT. <i>Abdominal Imaging</i> , 2012, 37, 1032-1040.	2.0	53
14	Inflammatory Activation During Coronary Artery Surgery and Its Dose-Dependent Modulation by Statin/ACE-Inhibitor Combination. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2750-2755.	2.4	51
15	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.	6.4	50
16	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.	2.5	43
17	Tidal changes on CT and progression of ARDS. <i>Thorax</i> , 2017, 72, 981-989.	5.6	39
18	Change in glucose metabolism measured by 18F-FDG PET/CT as a predictor of histopathologic response to neoadjuvant treatment in rectal cancer. <i>Abdominal Imaging</i> , 2011, 36, 38-45.	2.0	37

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19	Consolidation Radiotherapy Could Be Safely Omitted in Advanced Hodgkin Lymphoma With Large Nodal Mass in Complete Metabolic Response After ABVD: Final Analysis of the Randomized GITIL/FIL HD0607 Trial. <i>Journal of Clinical Oncology</i> , 2020, 38, 3905-3913.	1.6	36
20	Performance measurements for the PET/CT Discoveryâ€600 using NEMA NU 2â€2007 standards. <i>Medical Physics</i> , 2011, 38, 968-974.	3.0	34
21	Response-Adapted Postinduction Strategy in Patients With Advanced-Stage Follicular Lymphoma: The FOLL12 Study. <i>Journal of Clinical Oncology</i> , 2022, 40, 729-739.	1.6	34
22	Comparative evaluation of CT-based and respiratory-gated PET/CT-based planning target volume (PTV) in the definition of radiation treatment planning in lung cancer: preliminary results. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 702-710.	6.4	32
23	Sentinel-node mapping in endometrial cancer patients: comparing SPECT/CT, gamma-probe and dye. <i>Annals of Nuclear Medicine</i> , 2017, 31, 93-99.	2.2	28
24	18F-FDG PET/CT in preoperative staging of vulvar cancer patients. <i>Medicine (United States)</i> , 2017, 96, e7943.	1.0	24
25	Feasibility of perfusion CT technique integrated into conventional 18FDG/PET-CT studies in lung cancer patients: clinical staging and functional information in a single study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 156-165.	6.4	23
26	Metabolic Parameters as Biomarkers of Response to Immunotherapy and Prognosis in Non-Small Cell Lung Cancer (NSCLC): A Real World Experience. <i>Cancers</i> , 2021, 13, 1634.	3.7	23
27	Real-Time Fluorescent Sentinel Lymph Node Mapping with Indocyanine Green in Women with Previous Conization Undergoing Laparoscopic Surgery for Early Invasive Cervical Cancer: Comparison with Radiotracerâ€%A±â€%Blue Dye. <i>Journal of Minimally Invasive Gynecology</i> , 2018, 25, 455-460.	0.6	22
28	Added diagnostic value of respiratory-gated 4D 18Fâ€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.	6.4	22
29	The 68 Ge phantom-based FDG-PET site qualification program for clinical trials adopted by FIL (Italian) Tj ETQq1 1 0,784314 rgBT /Oveldo	0.7	20
30	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.	2.5	20
31	Respiratory Motion Management in PET/CT: Applications and Clinical Usefulness. <i>Current Radiopharmaceuticals</i> , 2017, 10, 85-92.	0.8	19
32	The â€œdigital biopsyâ€ 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.	6.4	19
33	Performance of FDG-PET/CT in solitary pulmonary nodule based on pre-test likelihood of malignancy: results from the ITALIAN retrospective multicenter trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1898-1907.	6.4	17
34	Combined value of apparent diffusion coefficient-standardized uptake value max in evaluation of post-treated locally advanced rectal cancer. <i>World Journal of Radiology</i> , 2015, 7, 509.	1.1	17
35	Imaging of lung inflammation during severe influenza A: H1N1. <i>Intensive Care Medicine</i> , 2010, 36, 717-718.	8.2	16
36	Postchemotherapy PET evaluation correlates with patient outcome in paediatric Hodgkinâ€™s disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 1620-1627.	6.4	15

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37	Italian Multicenter Study on Accuracy of 18 F-FDG PET/CT in Assessing Bone Marrow Involvement in Pediatric Hodgkin Lymphoma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2018, 18, e267-e273.	0.4	15
38	Risk-related 18F-FDG PET/CT and new diagnostic strategies in patients with solitary pulmonary nodule: the ITALIAN multicenter trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1908-1914.	6.4	12
39	Prevalence of interstitial pneumonia suggestive of COVID-19 at 18F-FDG PET/CT in oncological asymptomatic patients in a high prevalence country during pandemic period: a national multi-centric retrospective study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2871-2882.	6.4	11
40	Radiolabeled fibroblast activation protein inhibitor (FAPI) PET in oncology: has the time come for 18F-fluorodeoxyglucose to think to a well-deserved retirement?. <i>Clinical and Translational Imaging</i> , 2021, 9, 1-2.	2.1	10
41	FDG PET in response evaluation of bulky masses in paediatric Hodgkin's lymphoma (HL) patients enrolled in the Italian AIEOP-LH2004 trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 97-106.	6.4	9
42	Motion Management in PET/CT: Technological Solutions. <i>Current Radiopharmaceuticals</i> , 2018, 11, 79-85.	0.8	9
43	Role of <sup>18</sup> F-fluoro-2-deoxyglucose positron emission tomography/computed tomography (18F-FDG PET/CT) in malignant ovarian germ cell tumors: a single-center experience with long term follow-up. <i>International Journal of Gynecological Cancer</i> , 2019, 29, 1298-1303.	2.5	6
44	Temporal lobe dysfunction in late-onset epilepsy of unknown origin. <i>Epilepsy and Behavior</i> , 2021, 117, 107839.	1.7	6
45	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.	6.4	6
46	Recommendations for surveillance and follow-up of men with testicular germ cell tumors: a multidisciplinary consensus conference by the Italian Germ cell cancer Group and the Associazione Italiana di Oncologia Medica. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 137, 154-164.	4.4	5
47	Focal bone lesions in hiv-positive patient treated with tenofovir. <i>BMC Infectious Diseases</i> , 2014, 14, 131.	2.9	4
48	Current status of FDG-PET/CT in staging of adult lymphoma. <i>Clinical and Translational Imaging</i> , 2015, 3, 253-269.	2.1	4
49	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.	0.7	4
50	Respiratory Gating and the Performance of PET/CT in Pulmonary Lesions. <i>Current Radiopharmaceuticals</i> , 2020, 13, 218-227.	0.8	3
51	A Case of Melas (A3243G) on Chronic Dichloroacetate Treatment. <i>European Neurology</i> , 2006, 55, 37-38.	1.4	2
52	Comment on "Pre-operative nomogram for the identification of lymph node metastasis in early cervical cancer". <i>British Journal of Cancer</i> , 2014, 111, 2370-2371.	6.4	2
53	Regarding: "Pathologic Ultrastaging Improves Micrometastasis Detection in Sentinel Lymph Nodes During Endometrial Cancer Staging". <i>International Journal of Gynecological Cancer</i> , 2014, 24, 964-965.	2.5	1
54	Predictive value of pre-treatment FDG PET in patients with non-Hodgkin lymphoma treated with radioimmunotherapy: a systematic review. <i>Clinical and Translational Imaging</i> , 2019, 7, 159-170.	2.1	1

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55	18F-FDG PET/CT in a Case of Metastatic Breast Cancer to the Vulva. <i>Clinical Nuclear Medicine</i> , 2019, 44, 572-573.	1.3	1
56	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.	0.8	1
57	Contained rupture of common iliac artery aneurysm in a contrast-enhanced PET/CT study. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2016, 35, 56-57.	0.0	0
58	The need of a clinically oriented reporting of 18F-FDG PET/CT in non-small cell lung cancer (NSCLC). <i>Clinical and Translational Imaging</i> , 2020, 8, 29-38.	2.1	0
59	Prognostic value of PET-CT after frontline therapy in follicular lymphoma: A pooled analysis of central review in three multicenter studies.. <i>Journal of Clinical Oncology</i> , 2014, 32, 8502-8502.	1.6	0