

Luca Guerra

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,092
citations

257450
24
h-index

233421
45
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60
all docs

60
docs citations

60
times ranked

3029
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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.	6.4	19
4	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
5	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
6	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
7	Temporal lobe dysfunction in late-onset epilepsy of unknown origin. <i>Epilepsy and Behavior</i> , 2021, 117, 107839.	1.7	6
8	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
9	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
10	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
11	Respiratory Gating and the Performance of PET/CT in Pulmonary Lesions. <i>Current Radiopharmaceuticals</i> , 2020, 13, 218-227.	0.8	3
12	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
13	Role of ¹⁸ 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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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 Radiotracer 99mTc-Blue Dye. <i>Journal of Minimally Invasive Gynecology</i> , 2018, 25, 455-460.	0.6	22
21	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.	6.4	22
22	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
23	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
24	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
25	Motion Management in PET/CT: Technological Solutions. <i>Current Radiopharmaceuticals</i> , 2018, 11, 79-85.	0.8	9
26	18F-FDG PET/CT in preoperative staging of vulvar cancer patients. <i>Medicine (United States)</i> , 2017, 96, e7943.	1.0	24
27	Tidal changes on CT and progression of ARDS. <i>Thorax</i> , 2017, 72, 981-989.	5.6	39
28	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
29	Respiratory Motion Management in PET/CT: Applications and Clinical Usefulness. <i>Current Radiopharmaceuticals</i> , 2017, 10, 85-92.	0.8	19
30	The 68 Ge phantom-based FDG-PET site qualification program for clinical trials adopted by FIL (Italian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	20
31	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
32	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
33	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
34	Current status of FDG-PET/CT in staging of adult lymphoma. <i>Clinical and Translational Imaging</i> , 2015, 3, 253-269.	2.1	4
35	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
36	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

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37	Regarding: “Pathologic Ultrastaging Improves Micrometastasis Detection in Sentinel Lymph Nodes During Endometrial Cancer Staging” International Journal of Gynecological Cancer, 2014, 24, 964-965.	2.5	1
38	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. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 702-710.	6.4	32
39	Crizotinib in Advanced, Chemoresistant Anaplastic Lymphoma Kinase-Positive Lymphoma Patients. Journal of the National Cancer Institute, 2014, 106, djt378.	6.3	207
40	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. Lancet Haematology, the, 2014, 1, e17-e27.	4.6	138
41	Focal bone lesions in hiv-positive patient treated with tenofovir. BMC Infectious Diseases, 2014, 14, 131.	2.9	4
42	Prognostic value of PET-CT after frontline therapy in follicular lymphoma: A pooled analysis of central review in three multicenter studies.. Journal of Clinical Oncology, 2014, 32, 8502-8502.	1.6	0
43	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. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 156-165.	6.4	23
44	Tailoring systematic lymphadenectomy in high-risk clinical early stage endometrial cancer: The role of 18F-FDG PET/CT. Gynecologic Oncology, 2013, 130, 306-311.	1.4	59
45	Preoperative 18F-FDG PET/CT in the management of advanced epithelial ovarian cancer. Gynecologic Oncology, 2013, 131, 689-693.	1.4	54
46	Detection of nodal metastases by 18F-FDG PET/CT in apparent early stage ovarian cancer: A prospective study. Gynecologic Oncology, 2013, 131, 395-399.	1.4	66
47	18F-FDG PET/CT can predict nodal metastases but not recurrence in early stage uterine cervical cancer. Gynecologic Oncology, 2012, 127, 131-135.	1.4	74
48	Respiratory gated PET/CT in a European multicentre retrospective study: added diagnostic value in detection and characterization of lung lesions. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 1381-1390.	6.4	50
49	Response to neoadjuvant therapy in locally advanced rectal cancer: assessment with diffusion-weighted MR imaging and 18FDG PET/CT. Abdominal Imaging, 2012, 37, 1032-1040.	2.0	53
50	Performance measurements for the PET/CT Discovery600 using NEMA NU 22007 standards. Medical Physics, 2011, 38, 968-974.	3.0	34
51	Preoperative staging of cervical cancer: Is 18-FDG-PET/CT really effective in patients with early stage disease?. Gynecologic Oncology, 2011, 123, 236-240.	1.4	74
52	Postchemotherapy PET evaluation correlates with patient outcome in paediatric Hodgkin's disease. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 1620-1627.	6.4	15
53	Change in glucose metabolism measured by 18F-FDG PET/CT as a predictor of histopathologic response to neoadjuvant treatment in rectal cancer. Abdominal Imaging, 2011, 36, 38-45.	2.0	37
54	Lung Regional Metabolic Activity and Gas Volume Changes Induced by Tidal Ventilation in Patients with Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1193-1199.	5.6	188

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55	Imaging of lung inflammation during severe influenza A: H1N1. Intensive Care Medicine, 2010, 36, 717-718.	8.2	16
56	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. Gynecologic Oncology, 2009, 115, 231-235.	1.4	114
57	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. Critical Care Medicine, 2009, 37, 2216-2222.	0.9	160
58	Inflammatory Activation During Coronary Artery Surgery and Its Dose-Dependent Modulation by Statin/ACE-Inhibitor Combination. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2750-2755.	2.4	51
59	A Case of Melas (A3243G) on Chronic Dichloroacetate Treatment. European Neurology, 2006, 55, 37-38.	1.4	2