

MarÃ-a J GarcÃ-a-Velloso

List of Publications by Year in descending order

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68
papers

2,251
citations

279701

23
h-index

223716

46
g-index

81
all docs

81
docs citations

81
times ranked

2798
citing authors

#	ARTICLE	IF	CITATIONS
1	A multidisciplinary consensus on the morphological and functional responses to immunotherapy treatment. <i>Clinical and Translational Oncology</i> , 2021, 23, 434-449.	1.2	6
2	Diagnostic accuracy of visual analysis versus dual time-point imaging with 18F-FDG PET/CT for the characterization of indeterminate pulmonary nodules with low uptake. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2021, 40, 155-160.	0.1	5
3	Ultra-low dose whole-body CT for attenuation correction in a dual tracer PET/CT protocol for multiple myeloma. <i>Physica Medica</i> , 2021, 84, 1-9.	0.4	8
4	Precisión diagnóstica del análisis visual frente al protocolo de imagen tardía con 18F-FDG PET/TC para la caracterización de nódulos pulmonares indeterminados con baja captación. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2021, 40, 155-160.	0.0	2
5	Early Imaging and Molecular Changes with Neoadjuvant Bevacizumab in Stage II/III Breast Cancer. <i>Cancers</i> , 2021, 13, 3511.	1.7	4
6	Pulmonary Artery Sarcoma With Low 18F-FDG Uptake. <i>Clinical Nuclear Medicine</i> , 2021, 46, e127-e128.	0.7	3
7	Pancreatic involvement in a patient with multiple myeloma revealed by [18F]FDG PET/CT. A rare manifestation of extramedullary disease. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2021, , .	0.1	0
8	The utility of ADC value in diffusion-weighted whole-body MRI in the follow-up of patients with multiple myeloma. Correlation study with 18F-FDG PET-CT. <i>European Journal of Radiology</i> , 2020, 133, 109403.	1.2	13
9	Elevated circulating metalloproteinase 7 predicts recurrent cardiovascular events in patients with carotid stenosis: a prospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 93.	0.7	5
10	FDG PET/TC en el cáncer colorrectal. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2020, 39, 57-66.	0.0	6
11	18F-FDG and 11C-Methionine PET/CT in Newly Diagnosed Multiple Myeloma Patients: Comparison of Volume-Based PET Biomarkers. <i>Cancers</i> , 2020, 12, 1042.	1.7	24
12	PET/TC con 18F-FDG en cáncer de ovario localmente avanzado. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2019, 38, 59-68.	0.0	1
13	Evolución de la Medicina Nuclear en el diagnóstico y tratamiento de pacientes con cáncer de próstata. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2018, 37, 71-72.	0.0	0
14	Significant dose reduction is feasible in FDG PET/CT protocols without compromising diagnostic quality. <i>Physica Medica</i> , 2018, 46, 134-139.	0.4	27
15	La PET/TC con 68 Ga-PSMA en el cáncer de próstata. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2018, 37, 130-138.	0.0	13
16	Assessment of metabolic patterns and new antitumoral treatment in osteosarcoma xenograft models by [18F]FDG and sodium [18F]fluoride PET. <i>BMC Cancer</i> , 2018, 18, 1193.	1.1	11
17	Radio-223 en el tratamiento de metástasis óseas en pacientes con cáncer de próstata resistente a la castración. Revisión de la literatura y procedimiento. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2018, 37, 330-337.	0.0	5
18	Non-invasive in vivo imaging of cardiac stem/progenitor cell biodistribution and retention after intracoronary and intramyocardial delivery in a swine model of chronic ischemia reperfusion injury. <i>Journal of Translational Medicine</i> , 2017, 15, 56.	1.8	24

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19	MRI fused with prone FDG PET/CT improves the primary tumour staging of patients with breast cancer. <i>European Radiology</i> , 2017, 27, 3190-3198.	2.3	15
20	18F-FDG PET/CT in breast cancer: Evidence-based recommendations in initial staging. <i>Tumor Biology</i> , 2017, 39, 101042831772828.	0.8	62
21	18F-fluorodeoxyglucose positron emission tomography in the diagnosis of malignancy in patients with paraneoplastic neurological syndrome: a systematic review and meta-analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1575-1587.	3.3	23
22	Effective dose estimation for oncological and neurological PET/CT procedures. <i>EJNMMI Research</i> , 2017, 7, 37.	1.1	50
23	¹¹ C-Methionine-PET in Multiple Myeloma: A Combined Study from Two Different Institutions. <i>Theranostics</i> , 2017, 7, 2956-2964.	4.6	63
24	Assessment of indeterminate pulmonary nodules detected in lung cancer screening: Diagnostic accuracy of FDG PET/CT. <i>Lung Cancer</i> , 2016, 97, 81-86.	0.9	34
25	Cribado de Cáncer de pulmón: catorce años de experiencia del Programa Internacional de Detección Precoz de Cáncer de Pulmón con TBDR de Pamplona (P-IELCAP). <i>Archivos De Bronconeumología</i> , 2015, 51, 169-176.	0.4	59
26	Impact of initial FDG PET/CT in the management plan of patients with locally advanced head and neck cancer. <i>Clinical and Translational Oncology</i> , 2015, 17, 139-144.	1.2	5
27	Lung Cancer Screening: Fourteen Year Experience of the Pamplona Early Detection Program (P-IELCAP). <i>Archivos De Bronconeumología</i> , 2015, 51, 169-176.	0.4	28
28	PET optimization for improved assessment and accurate quantification of ⁹⁰ Y-microsphere biodistribution after radioembolization. <i>Medical Physics</i> , 2014, 41, 092503.	1.6	28
29	Role of [18F]FDG PET in prediction of KRAS and EGFR mutation status in patients with advanced non-small-cell lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 2058-2065.	3.3	75
30	[18F]fluorothymidine-positron emission tomography in patients with locally advanced breast cancer under bevacizumab treatment: Usefulness of different quantitative methods of tumor proliferation. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2014, 33, 280-285.	0.0	8
31	Screening for occult malignancy with FDG-PET/CT in patients with unprovoked venous thromboembolism. <i>International Journal of Cancer</i> , 2013, 133, 2157-2164.	2.3	24
32	Functional imaging in radiation therapy planning for head and neck cancer. <i>Reports of Practical Oncology and Radiotherapy</i> , 2013, 18, 376-382.	0.3	11
33	Impact of Time-of-Flight and Point-Spread-Function in SUV Quantification for Oncological PET. <i>Clinical Nuclear Medicine</i> , 2013, 38, 103-109.	0.7	66
34	Screening for occult malignancy with 18-F-FDG-PET/CT in patients with unprovoked venous thromboembolism. <i>Thrombosis Research</i> , 2012, 129, S176.	0.8	0
35	Recommendations of the Spanish Societies of Radiation Oncology (SEOR), Nuclear Medicine & Molecular Imaging (SEMNiM), and Medical Physics (SEFM) on 18F-FDG PET-CT for radiotherapy treatment planning. <i>Reports of Practical Oncology and Radiotherapy</i> , 2012, 17, 298-318.	0.3	11
36	PET Tracers for Clinical Imaging of Breast Cancer. <i>Journal of Oncology</i> , 2012, 2012, 1-9.	0.6	23

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37	Assessment of left ventricular contractile reserve by means of myocardial perfusion-gated SPECT in patients with early systolic dysfunction after acute myocardial infarction and in patients with chronic ischemic cardiomyopathy. Nuclear Medicine Communications, 2011, 32, 583-590.	0.5	3
38	FDG Uptake and the Diagnostic Yield of Transbronchial Needle Aspiration. Journal of Bronchology and Interventional Pulmonology, 2011, 18, 7-14.	0.8	5
39	Integrative and multidisciplinary clinical trial using imaging, molecular, and dynamic biomarkers to predict bevacizumab plus chemotherapy response in breast cancer.. Journal of Clinical Oncology, 2011, 29, TPS153-TPS153.	0.8	0
40	Bevacizumab changes in patients with naÃve, stage II-III breast cancer assessed by 18F-fluoromisonidazole and 18F-fluorotyridine PET-CT.. Journal of Clinical Oncology, 2011, 29, 2529-2529.	0.8	0
41	P2-08-05: Use of Dynamic Contrast-Enhanced MR Imaging To Predict Pathological Response in Primary Breast Cancer.. , 2011, , .		0
42	P2-09-02: Predicting Response to Bevacizumab in Primary Breast Cancer Using 18F-Fluorothymidina (FLT) and 18F-Misonidazole (MISO) Positron Emission/Computed Tomography (PET/CT) as Imaging Biomarkers.. , 2011, , .		0
43	P5-13-04: Changes in Phosphorylation Status at VEGFR2 and Basal Tumor Hypoxic Volume Assessed by Misonidazol (MISO) Positron Emission Tomography (PET/CT) as Potential Biomarkers for Predicting Response to Bevacizumab in Breast Cancer.. , 2011, , .		0
44	Dual Tracer 11C-Choline and FDG-PET in the Diagnosis of Biochemical Prostate Cancer Relapse After Radical Treatment. Molecular Imaging and Biology, 2010, 12, 210-217.	1.3	109
45	Evaluation of spatial resolution of a PET scanner through the simulation and experimental measurement of the recovery coefficient. Computers in Biology and Medicine, 2010, 40, 75-80.	3.9	22
46	Reserva contrÃctil negativa con bajas dosis de dobutamina en los pacientes con miocardiopatÃa isquÃmica estudiados mediante gated-SPECT de perfusiÃn miocÃrdica. Revista Espanola De Cardiologia, 2010, 63, 181-189.	0.6	2
47	Association between [18F]fluorodeoxyglucose uptake and prognostic parameters in breast cancer. British Journal of Surgery, 2009, 96, 166-170.	0.1	149
48	BAT: a new target for human obesity?. Trends in Pharmacological Sciences, 2009, 30, 387-396.	4.0	190
49	Primary bone lymphoma of the mandible and thyroid incidentaloma identified by 18FDG PET/CT: a case report. Cases Journal, 2009, 2, 6384.	0.4	9
50	Radioguided Surgical Strategy in Mucosal Melanoma of the Nasal Cavity. Clinical Nuclear Medicine, 2008, 33, 14-18.	0.7	15
51	Pelvic Paraganglioma. Journal of Ultrasound in Medicine, 2007, 26, 261-265.	0.8	5
52	Diagnostic accuracy of FDG PET in the follow-up of platinum-sensitive epithelial ovarian carcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 1396-1405.	3.3	51
53	Simple automated system for simultaneous production of 11C-labeled tracers by solid supported methylation. Applied Radiation and Isotopes, 2006, 64, 808-811.	0.7	22
54	Myocardial perfusion imaging with adenosine triphosphate predicts the rate of cardiovascular events. Journal of Nuclear Cardiology, 2006, 13, 316-323.	1.4	16

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55	Autologous skeletal myoblast transplantation in patients with nonacute myocardial infarction: 1-year follow-up. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 799-804.	0.4	129
56	Fluorodeoxyglucose positron emission tomography with sentinel lymph node biopsy for evaluation of axillary involvement in breast cancer. <i>British Journal of Surgery</i> , 2006, 93, 707-712.	0.1	72
57	Positron emission tomography use in the diagnosis and follow up of Takayasu's arteritis. <i>Annals of the Rheumatic Diseases</i> , 2005, 64, 1091-1093.	0.5	22
58	Early Lung Cancer Detection Using Spiral Computed Tomography and Positron Emission Tomography. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 1378-1383.	2.5	163
59	Positron Emission Tomography Using 18F-Fluorodeoxyglucose for the Evaluation of Residual Hodgkin's Disease Mediastinal Masses. <i>Leukemia and Lymphoma</i> , 2004, 45, 1829-1833.	0.6	38
60	Combine autologous myoblast intramyocardial injection with coronary revascularization in patients with non-acute myocardial infarction. <i>Journal of Heart and Lung Transplantation</i> , 2004, 23, S62.	0.3	3
61	18F-FDG PET complemented with sentinel lymph node biopsy in the detection of axillary involvement in breast cancer. <i>European Journal of Surgical Oncology</i> , 2004, 30, 15-19.	0.5	66
62	Role of 18F-fluorodeoxyglucose positron emission tomography in mucocutaneous malignant melanoma. <i>Journal of Clinical Oncology</i> , 2004, 22, 7535-7535.	0.8	0
63	[18 F]-FDG PET and Localized Fibrous Mesothelioma. <i>Lung</i> , 2003, 181, 49-54.	1.4	34
64	Autologous intramyocardial injection of cultured skeletal muscle-derived stem cells in patients with non-acute myocardial infarction. <i>European Heart Journal</i> , 2003, 24, 2012-2020.	1.0	293
65	Prognostic value of myocardial perfusion imaging with adenosine triphosphate. <i>Journal of Nuclear Cardiology</i> , 2002, 9, 395-401.	1.4	19
66	Safety and feasibility of atropine added to submaximal exercise stress testing with Tl-201 SPECT for the diagnosis of myocardial ischemia. <i>Journal of Nuclear Cardiology</i> , 2002, 9, 581-586.	1.4	11
67	Ovarian cancer: comparison of F-18-FDG-PET imaging technique versus computed tomography scan and serum CA-125 level for diagnosis of recurrent disease. <i>European Journal of Cancer</i> , 2001, 37, S277.	1.3	0
68	Clandestine ischemia in patients with vasospastic angina. <i>Coronary Artery Disease</i> , 2000, 11, 383-390.	0.3	3