

Joan Castell-Conesa

List of Publications by Year in descending order

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77
papers

1,623
citations

430442

18
h-index

315357

38
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101
all docs

101
docs citations

101
times ranked

1893
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the Diagnosis of Infective Endocarditis in Prosthetic Valves and Intracardiac Devices With ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography Angiography. <i>Circulation</i> , 2015, 132, 1113-1126.	1.6	319
2	Correspondence between left ventricular 17 myocardial segments and coronary arteries. <i>European Heart Journal</i> , 2005, 26, 2637-2643.	1.0	116
3	Comprehensive noninvasive assessment of cardiac involvement in limited systemic sclerosis. <i>Arthritis and Rheumatism</i> , 1996, 39, 1138-1145.	6.7	84
4	Simultaneous Dipyridamole/Maximal Subjective Exercise With 99mTc-MIBI SPECT: Improved Diagnostic Yield in Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 1997, 29, 531-536.	1.2	79
5	Diagnostic accuracy of technetium-99m-MIBI myocardial SPECT in women and men. <i>Journal of Nuclear Medicine</i> , 1998, 39, 751-5.	2.8	74
6	A Two-Year Follow-Up of Cognitive Deficits and Brain Perfusion in Mild Cognitive Impairment and Mild Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 109-120.	1.2	59
7	An open-label, multicenter, phase 2a study to assess the feasibility of imaging metastases in late-stage cancer patients with the ^{99m}Tc -selective angiogenesis imaging agent ^{99m} Tc-nc100692. <i>Acta Radiologica</i> , 2010, 51, 40-46.	0.5	57
8	¹⁸ F-FDG-PET/CT angiography in the diagnosis of infective endocarditis and cardiac device infection in adult patients with congenital heart disease and prosthetic material. <i>International Journal of Cardiology</i> , 2017, 248, 396-402.	0.8	48
9	Silent Myocardial Ischemia in Patients With Symptomatic Intracranial Atherosclerosis. <i>Stroke</i> , 2005, 36, 1201-1206.	1.0	46
10	¹⁸ F-FDG-PET/CTA of Prosthetic Cardiac Valves and Valve-Tube Grafts. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1224-1227.	2.3	44
11	SPECT/CT sentinel lymph node identification in papillary thyroid cancer: lymphatic staging and surgical management improvement. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 1645-1655.	3.3	33
12	Usefulness of sentinel lymph node detection in early stages of cervical cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2005, 32, 1210-1216.	3.3	32
13	Cognitive, Genetic, and Brain Perfusion Factors Associated with Four Year Incidence of Alzheimer's Disease from Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2014, 41, 739-748.	1.2	30
14	Quantitative Evaluation of Striatal I-123-FP-CIT Uptake in Essential Tremor and Parkinsonism. <i>Clinical Nuclear Medicine</i> , 2011, 36, 991-996.	0.7	29
15	Usefulness of Exercise Test and Myocardial Perfusion Gated Single Photon Emission Computed Tomography to Improve the Prediction of Major Events. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 531-541.	1.3	27
16	Prognostic value of myocardial perfusion-gated SPECT in patients with ischemic cardiomyopathy. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 212-221.	1.4	25
17	Culprit lesion and jeopardized myocardium: Correlation between coronary angiography and single-photon emission computed tomography. <i>Clinical Cardiology</i> , 1997, 20, 345-350.	0.7	23
18	Does reduced [¹²³ I]-FP-CIT binding in Huntington's disease suggest pre-synaptic dopaminergic involvement?. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 870-875.	0.6	22

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19	Long-Term Follow-up Assessment After the Arterial Switch Operation for Correction of Dextro-Transposition of the Great Arteries by Means of Exercise Myocardial Perfusion-Gated SPECT. <i>Pediatric Cardiology</i> , 2014, 35, 197-207.	0.6	19
20	Diagnostic accuracy of radionuclide techniques in patients with equivocal electrocardiographic exercise testing. <i>European Heart Journal</i> , 1990, 11, 980-989.	1.0	17
21	Analysis of apical remodeling in gated myocardial perfusion SPECT imaging in ischemic cardiomyopathy. <i>Journal of Nuclear Cardiology</i> , 2008, 15, 225-231.	1.4	17
22	Dipyridamole administration at the end of an insufficient exercise Tc-99m MIBI SPECT improves detection of multivessel coronary artery disease in patients with previous myocardial infarction. <i>American Journal of Cardiology</i> , 2000, 85, 532-535.	0.7	15
23	Gated-SPECT precoz de perfusi ³ⁿ mioc ³ⁿ rdica en los pacientes con dolor tor ³ⁿ ico y electrocardiograma no diagn ³ⁿ stico en urgencias. <i>Revista Espanola De Cardiologia</i> , 2004, 57, 225-233.	0.6	15
24	Yield of Early Rest and Stress Myocardial Perfusion Single-Photon Emission Computed Tomography and Electrocardiographic Exercise Test in Patients With Atypical Chest Pain, Nondiagnostic Electrocardiogram, and Negative Biochemical Markers in the Emergency Department. <i>American Journal of Cardiology</i> , 2007, 99, 1662-1666.	0.7	15
25	Relevance of 99mTc-MIBI rest uptake, ejection fraction and location of contractile abnormality in predicting myocardial recovery after revascularization. <i>Nuclear Medicine Communications</i> , 2001, 22, 795-805.	0.5	14
26	Standard provocative manoeuvres in patients with and without left bundle branch block studied with myocardial SPECT. <i>Nuclear Medicine Communications</i> , 2001, 22, 1029-1036.	0.5	14
27	Role of [11 C] methionine positron emission tomography in the diagnosis and prediction of survival in brain tumours. <i>Clinical Neurology and Neurosurgery</i> , 2015, 139, 328-333.	0.6	14
28	Usefulness of myocardial perfusion SPECT in patients with left bundle branch block and previous myocardial infarction. <i>British Heart Journal</i> , 2003, 89, 1039-1042.	2.2	12
29	Localizaci ³ⁿ y cuantificaci ³ⁿ del ³ⁿ rea en riesgo mediante tomograf ³ⁿ a computarizada por emisi ³ⁿ de fotones simples de perfusi ³ⁿ mioc ³ⁿ rdica durante la oclusi ³ⁿ arterial coronaria. <i>Revista Espanola De Cardiologia</i> , 2004, 57, 635-643.	0.6	11
30	Unexpected I-123 FP-CIT Uptake in a Brain Tumor. <i>Clinical Nuclear Medicine</i> , 2009, 34, 608-609.	0.7	11
31	Bone Scintigraphy and Radiolabeled White Blood Cell Scintigraphy for the Diagnosis of Mandibular Osteomyelitis. <i>Clinical Nuclear Medicine</i> , 2011, 36, 273-276.	0.7	11
32	BDNF levels and nigrostriatal degeneration in ³ⁿ drug na ³ⁿ ve ³ⁿ Parkinson's disease patients. An ³ⁿ in vivo ³ⁿ study using I-123-FP-CIT SPECT. <i>Parkinsonism and Related Disorders</i> , 2020, 78, 31-35.	1.1	11
33	Cortical metabolic and structural differences in patients with chronic migraine. An exploratory 18FDG-PET and MRI study. <i>Journal of Headache and Pain</i> , 2021, 22, 75.	2.5	10
34	Mosaic Bioprostheses May Mimic Infective Endocarditis by PET/CTA. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2239-2244.	2.3	9
35	Relationship between the location of the most severe myocardial perfusion defects, the most severe coronary artery stenosis, and the site of subsequent myocardial infarction. <i>Journal of Nuclear Medicine</i> , 2001, 42, 558-63.	2.8	9
36	Prognosis of ³ⁿ clandestine ³ⁿ myocardial ischemia, silent myocardial ischemia, and angina pectoris in medically treated patients. <i>American Journal of Cardiology</i> , 1998, 82, 1333-1338.	0.7	8

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37	Utility of the ¹⁸ F-Florbetapir positron emission tomography in systemic amyloidosis. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2018, 25, 109-114.	1.4	8
38	Acute Myocardial Infarction: Estimation of At-Risk and Salvaged Myocardium at Myocardial Perfusion SPECT 1 Month after Infarction. Radiology, 2013, 269, 577-584.	3.6	7
39	Thallium-201SPECT assessment in the detection of recurrences of treated gliomas and ependymomas. Clinical and Translational Oncology, 2006, 8, 750-754.	1.2	6
40	Gated-SPECT equilibrium radionuclide angiography in right ventricular assessment of patients with repaired tetralogy of Fallot. Nuclear Medicine Communications, 2007, 28, 159-164.	0.5	6
41	Paradoxical scintigraphic pattern in regions with myocardial necrosis on myocardial perfusion gated SPECT with ^{99m} Tc-tetrofosmin. Journal of Nuclear Cardiology, 2012, 19, 515-523.	1.4	6
42	Progressive Presynaptic Dopaminergic Deterioration in Huntington Disease. Clinical Nuclear Medicine, 2014, 39, e227-e228.	0.7	6
43	Prognostic Value of Myocardial Perfusion Gated SPECT in Patients with Symptomatic Intracranial Large-Artery Atherosclerosis. Cerebrovascular Diseases, 2007, 24, 247-254.	0.8	5
44	Cortical and Subcortical Patterns of I-123 Iodobenzamide SPECT in Striatal D2 Receptor Parkinsonisms. Clinical Nuclear Medicine, 2010, 35, 228-233.	0.7	5
45	Camptocormia associated with an expanded allele in the TATA box binding protein gene. Movement Disorders, 2010, 25, 1293-1295.	2.2	5
46	Base de datos de normalidad de la SPECT de perfusi3n mioc3rdica en la poblaci3n espa3ola. Revista Espanola De Cardiologia, 2010, 63, 934-942.	0.6	5
47	Nigrostriatal pathway dysfunction in a methanol-induced delayed dystonia parkinsonism. Movement Disorders, 2012, 27, 1220-1221.	2.2	5
48	Eficacia de la tomogammagraf3a mioc3rdica en la valoraci3n de la permeabilidad de los injertos aortocoronarios. Revista Espanola De Cardiologia, 2000, 53, 611-616.	0.6	4
49	Functional neuroimaging in Hashimoto's encephalitis: a physiopathological imaging?. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 726-726.	3.3	4
50	Ischemic Cardiomyopathy: A Clinical Nuclear Cardiology Perspective. Revista Espanola De Cardiologia (English Ed), 2009, 62, 903-917.	0.4	4
51	¹⁸ F-FDG PET-CT usefulness in extra-pancreatic involvement in IgG4 related diseases. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2014, 33, 366-369.	0.0	4
52	Regional wall motion and wall thickening visual scores from gated SPECT in anterior and infero-lateral myocardial infarctions. Nuclear Medicine Communications, 2004, 25, 201-206.	0.5	3
53	Can I-123-FP-CIT Images Give Us a Clue That Implies a Vascular Parkinsonism?. Clinical Nuclear Medicine, 2007, 32, 886-888.	0.7	3
54	Giant Urinary Bladder Stone. Clinical Nuclear Medicine, 2014, 39, 667-668.	0.7	3

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55	Detection of coronary artery disease by thallium scintigraphy in patients with valvar heart disease.. Heart, 1987, 57, 393-394.	1.2	2
56	Early Myocardial Perfusion Gated-SPECT in Patients With Chest Pain and Non-Diagnostic ECG in the Emergency Department. Revista Espanola De Cardiologia (English Ed), 2004, 57, 225-233.	0.4	2
57	Myocardial Perfusion SPECT in Right Bundle Branch Block and Left Anterior Hemiblock. Revista Espanola De Cardiologia (English Ed), 2004, 57, 1117-1120.	0.4	2
58	Localization and Quantification of Myocardium at Risk by Myocardial Perfusion SPECT During Coronary Artery Occlusion. Revista Espanola De Cardiologia (English Ed), 2004, 57, 635-643.	0.4	2
59	Analysis of the number of patients needed to treat by coronary revascularization in relation to the presence of myocardial viability in gated SPECT images: a prospective cohort study from a nuclear cardiology unit. Revista Espanola De Medicina Nuclear, 2009, 28, 6-10.	0.3	2
60	Submaximal Exercise Testing Plus Atropine in Myocardial Perfusion SPECT. Revista Espanola De Cardiologia (English Ed), 2010, 63, 1155-1161.	0.4	2
61	Gated-SPECT Myocardial Perfusion Imaging as a Complementary Technique to Magnetic Resonance Imaging in Chronic Myocardial Infarction Patients. Revista Espanola De Cardiologia (English Ed), 2013, 66, 721-727.	0.4	2
62	Methods of Quantification. Developments in Cardiovascular Medicine, 2001, , 45-67.	0.1	2
63	Modelling the skeletal muscle injury recovery using in vivo contrast-enhanced micro-CT: a proof-of-concept study in a rat model. European Radiology Experimental, 2020, 4, 33.	1.7	2
64	Phenotyping Type 2 Diabetes in Terms of Myocardial Insulin Resistance and Its Potential Cardiovascular Consequences: A New Strategy Based on 18F-FDG PET/CT. Journal of Personalized Medicine, 2022, 12, 30.	1.1	2
65	Whole-body muscle gallium uptake in a large B-cell non-Hodgkin lymphoma. European Journal of Nuclear Medicine and Molecular Imaging, 2004, 31, 1452.	3.3	1
66	Estimation of coronary flow reserve by SPECT: myth or reality?. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 1152-1155.	3.3	1
67	Recurrent superinfection in a patient with transjugular intrahepatic portosystemic shunt (endotipsitis), findings on 18F-FDG PET/CT. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2021, 40, 320-321.	0.1	1
68	Valoraci3n de la viabilidad mioc3rdica mediante gated-SPECT de perfusi3n mioc3rdica. Revista Espanola De Cardiologia Suplementos, 2008, 8, 35B-48B.	0.2	0
69	Effect of Coronary Revascularization in Patients With Ischemic Cardiomyopathy Who Satisfy Viability Criteria on Gated-SPECT Assessment of Myocardial Perfusion. Revista Espanola De Cardiologia (English) Tj ETQq1 104784314rgBT /Ome		
70	Influence of chronic angina prior to infarction in the diagnosis of viability and left ventricular remodelling in myocardial perfusion gated-SPECT. Revista Espanola De Medicina Nuclear, 2008, 27, 245-252.	0.3	0
71	Impact of myocardial perfusion gated-SPECT on the decision to perform coronary angiography in patients with left ventricular dysfunction of ischemic origin. Revista Espanola De Medicina Nuclear, 2011, 30, 141-146.	0.3	0
72	Neuroimaging, neuropsychological and psychopathological findings in Medication Overuse Headache (MOH) before and after detoxification. Journal of Headache and Pain, 2013, 14, .	2.5	0

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73	Stress variables add differential diagnostic information between ischemic and nonischemic cardiomyopathy over myocardial perfusion SPECT imaging. Nuclear Medicine Communications, 2013, 34, 117-123.	0.5	0
74	Authors' reply to "Analysis of the diastolic function by myocardial perfusion gated SPECT after coronary revascularization in acute myocardial infarction". Revista Espanola De Medicina Nuclear E Imagen Molecular, 2014, 33, 63.	0.0	0
75	Unilateral breast metastasis from alveolar rhabdomyosarcoma in adult detected by 18F-FDG PET/CT. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2015, 34, 148-149.	0.0	0
76	SPECT, coronary angio-CT, invasive coronary angiography and fusion images in stable coronary disease. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2015, 34, 173-180.	0.1	0
77	Detección de tejido paratiroideo hiperfuncionante mediante PET/TC con 18F-fluorocolina. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2019, 38, 118-120.	0.0	0