

# Gianmario Sambuceti

## List of Publications by Citations

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220  
papers

6,315  
citations

45  
h-index

69  
g-index

241  
ext. papers

7,430  
ext. citations

5.7  
avg, IF

5.23  
L-index

#	Paper	IF	Citations
220	Prognostic role of myocardial blood flow impairment in idiopathic left ventricular dysfunction. <i>Circulation</i> , <b>2002</b> , 105, 186-93	16.7	344
219	Mesenchymal stem cells impair in vivo T-cell priming by dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 17384-9	11.5	208
218	Detection of significant coronary artery disease by noninvasive anatomical and functional imaging. <i>Circulation: Cardiovascular Imaging</i> , <b>2015</b> , 8,	3.9	200
217	Value of rest thallium-201/technetium-99m sestamibi scans and dobutamine echocardiography for detecting myocardial viability. <i>American Journal of Cardiology</i> , <b>1993</b> , 71, 166-72	3	191
216	I-123-mIBG myocardial imaging for assessment of risk for a major cardiac event in heart failure patients: insights from a retrospective European multicenter study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2008</b> , 35, 535-46	8.8	167
215	A fully organic retinal prosthesis restores vision in a rat model of degenerative blindness. <i>Nature Materials</i> , <b>2017</b> , 16, 681-689	27	158
214	Myocardial blood flow response to pacing tachycardia and to dipyridamole infusion in patients with dilated cardiomyopathy without overt heart failure. A quantitative assessment by positron emission tomography. <i>Circulation</i> , <b>1995</b> , 92, 796-804	16.7	154
213	Metformin selectively affects human glioblastoma tumor-initiating cell viability: A role for metformin-induced inhibition of Akt. <i>Cell Cycle</i> , <b>2013</b> , 12, 145-56	4.7	129
212	Myocardial blood flow distribution in patients with ischemic heart disease or dilated cardiomyopathy undergoing heart transplantation. <i>Circulation</i> , <b>1993</b> , 88, 509-22	16.7	119
211	Direct inhibition of hexokinase activity by metformin at least partially impairs glucose metabolism and tumor growth in experimental breast cancer. <i>Cell Cycle</i> , <b>2013</b> , 12, 3490-9	4.7	99
210	Resting metabolic connectivity in prodromal Alzheimer® disease. A European Alzheimer Disease Consortium (EADC) project. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 2533-50	5.6	98
209	Fasting induces anti-Warburg effect that increases respiration but reduces ATP-synthesis to promote apoptosis in colon cancer models. <i>Oncotarget</i> , <b>2015</b> , 6, 11806-19	3.3	97
208	Metabolic networks underlying cognitive reserve in prodromal Alzheimer disease: a European Alzheimer disease consortium project. <i>Journal of Nuclear Medicine</i> , <b>2013</b> , 54, 894-902	8.9	88
207	Cardiac computed tomography and myocardial perfusion scintigraphy for risk stratification in asymptomatic individuals without known cardiovascular disease: a position statement of the Working Group on Nuclear Cardiology and Cardiac CT of the European Society of Cardiology. <i>European Heart Journal</i> , <b>2011</b> , 32, 1986-93, 1993-1993b	9.5	88
206	Comparison of sulfur hexafluoride microbubble (SonoVue)-enhanced myocardial contrast echocardiography with gated single-photon emission computed tomography for detection of significant coronary artery disease: a large European multicenter study. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1252-61	15.1	80
205	Metformin impairs glucose consumption and survival in Calu-1 cells by direct inhibition of hexokinase-II. <i>Scientific Reports</i> , <b>2013</b> , 3, 2070	4.9	80
204	Assessment of anatomic and physiological severity of single-vessel coronary artery lesions by dipyridamole echocardiography. Comparison with positron emission tomography and quantitative arteriography. <i>Circulation</i> , <b>1994</b> , 89, 753-61	16.7	77

203	Diabetes impairs the vascular recruitment of normal stem cells by oxidant damage, reversed by increases in pAMPK, heme oxygenase-1, and adiponectin. <i>Stem Cells</i> , <b>2009</b> , 27, 399-407	5.8	71
202	Volume of interest-based [18F]fluorodeoxyglucose PET discriminates MCI converting to Alzheimer's disease from healthy controls. A European Alzheimer's Disease Consortium (EADC) study. <i>NeuroImage: Clinical</i> , <b>2015</b> , 7, 34-42	5.3	69
201	Spatial and temporal heterogeneity of regional myocardial uptake in patients without heart disease under fasting conditions on repeated whole-body 18F-FDG PET/CT. <i>Journal of Nuclear Medicine</i> , <b>2007</b> , 48, 1662-9	8.9	69
200	Cognitive-nigrostriatal relationships in de novo, drug-naïve Parkinson's disease patients: a [I-123]FP-CIT SPECT study. <i>Movement Disorders</i> , <b>2010</b> , 25, 35-43	7	68
199	Coronary vasoconstriction during myocardial ischemia induced by rises in metabolic demand in patients with coronary artery disease. <i>Circulation</i> , <b>1997</b> , 95, 2652-9	16.7	67
198	Multicentre multi-device hybrid imaging study of coronary artery disease: results from the EVAluation of INtegrated Cardiac Imaging for the Detection and Characterization of Ischaemic Heart Disease (EVINCI) hybrid imaging population. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2016</b> , 17, 951-60	4.1	67
197	Metformin, cancer and glucose metabolism. <i>Endocrine-Related Cancer</i> , <b>2014</b> , 21, R461-71	5.7	65
196	Homogeneously reduced versus regionally impaired myocardial blood flow in hypertensive patients: two different patterns of myocardial perfusion associated with degree of hypertrophy. <i>Journal of the American College of Cardiology</i> , <b>1998</b> , 31, 366-73	15.1	65
195	Global alteration in perfusion response to increasing oxygen consumption in patients with single-vessel coronary artery disease. <i>Circulation</i> , <b>1994</b> , 90, 1696-705	16.7	65
194	Alteration in regulation of myocardial blood flow in one-vessel coronary artery disease determined by positron emission tomography. <i>American Journal of Cardiology</i> , <b>1993</b> , 72, 538-43	3	65
193	Paradoxical increase in microvascular resistance during tachycardia downstream from a severe stenosis in patients with coronary artery disease : reversal by angioplasty. <i>Circulation</i> , <b>2001</b> , 103, 2352-60	16.7	64
192	Coronary microcirculatory vasoconstriction during ischemia in patients with unstable angina. <i>Journal of the American College of Cardiology</i> , <b>2000</b> , 35, 327-34	15.1	61
191	<sup>18</sup> F-NaF Uptake by Atherosclerotic Plaque on PET/CT Imaging: Inverse Correlation Between Calcification Density and Mineral Metabolic Activity. <i>Journal of Nuclear Medicine</i> , <b>2015</b> , 56, 1019-23	8.9	60
190	In vivo imaging shows abnormal function of vascular endothelial growth factor-induced vasculature. <i>Human Gene Therapy</i> , <b>2007</b> , 18, 515-24	4.8	59
189	Visual versus semi-quantitative analysis of 18F-FDG-PET in amnesic MCI: an European Alzheimer's Disease Consortium (EADC) project. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 44, 815-26	4.3	57
188	Subretinally injected semiconducting polymer nanoparticles rescue vision in a rat model of retinal dystrophy. <i>Nature Nanotechnology</i> , <b>2020</b> , 15, 698-708	28.7	55
187	Assessing the need for nuclear cardiology and other advanced cardiac imaging modalities in the developing world. <i>Journal of Nuclear Cardiology</i> , <b>2009</b> , 16, 956-61	2.1	55
186	Discovery of a novel glucose metabolism in cancer: The role of endoplasmic reticulum beyond glycolysis and pentose phosphate shunt. <i>Scientific Reports</i> , <b>2016</b> , 6, 25092	4.9	52

185	Comparative effects of enalapril and verapamil on myocardial blood flow in systemic hypertension. <i>Circulation</i> , <b>1997</b> , 96, 864-73	16.7	51
184	Early identification of MCI converting to AD: a FDG PET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2017</b> , 44, 2042-2052	8.8	50
183	Evaluation of compartmental and spectral analysis models of [18F]FDG kinetics for heart and brain studies with PET. <i>IEEE Transactions on Biomedical Engineering</i> , <b>1998</b> , 45, 1429-48	5	50
182	Microvascular dysfunction in collateral-dependent myocardium. <i>Journal of the American College of Cardiology</i> , <b>1995</b> , 26, 615-23	15.1	50
181	Nigro-caudate dopaminergic deafferentation: a marker of REM sleep behavior disorder?. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 3300-3305	5.6	47
180	Unawareness of memory deficit in amnesic MCI: FDG-PET findings. <i>Journal of Alzheimer's Disease</i> , <b>2010</b> , 22, 993-1003	4.3	47
179	Accuracy and safety of technetium-99m hexakis 2-methoxy-2-isobutyl isonitrile (Sestamibi) myocardial scintigraphy with high dose dipyridamole test in patients with effort angina pectoris: a multicenter study. Italian Group of Nuclear Cardiology. <i>Journal of the American College of Cardiology</i> , <b>1991</b> , 18, 1439-44	15.1	47
178	The Metabolic Pattern of Idiopathic REM Sleep Behavior Disorder Reflects Early-Stage Parkinson Disease. <i>Journal of Nuclear Medicine</i> , <b>2018</b> , 59, 1437-1444	8.9	46
177	Estimating the whole bone-marrow asset in humans by a computational approach to integrated PET/CT imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2012</b> , 39, 1326-38	8.8	46
176	Divergent determinants of 18F-NaF uptake and visible calcium deposition in large arteries: relationship with Framingham risk score. <i>International Journal of Cardiovascular Imaging</i> , <b>2014</b> , 30, 439-47	2.5	42
175	Doxorubicin Effect on Myocardial Metabolism as a Prerequisite for Subsequent Development of Cardiac Toxicity: A Translational F-FDG PET/CT Observation. <i>Journal of Nuclear Medicine</i> , <b>2017</b> , 58, 1638-1645	8.9	42
174	Metformin temporal and localized effects on gut glucose metabolism assessed using 18F-FDG PET in mice. <i>Journal of Nuclear Medicine</i> , <b>2013</b> , 54, 259-66	8.9	42
173	Amnesic mild cognitive impairment in Parkinson's disease: a brain perfusion SPECT study. <i>Movement Disorders</i> , <b>2009</b> , 24, 414-21	7	42
172	Residual coronary reserve identifies segmental viability in patients with wall motion abnormalities. <i>Journal of the American College of Cardiology</i> , <b>1995</b> , 26, 342-50	15.1	42
171	Regional myocardial blood flow in stable angina pectoris associated with isolated significant narrowing of either the left anterior descending or left circumflex coronary artery. <i>American Journal of Cardiology</i> , <b>1993</b> , 72, 990-4	3	35
170	Divergent targets of glycolysis and oxidative phosphorylation result in additive effects of metformin and starvation in colon and breast cancer. <i>Scientific Reports</i> , <b>2016</b> , 6, 19569	4.9	34
169	Circulating Tumor DNA Reflects Tumor Metabolism Rather Than Tumor Burden in Chemotherapy-Naive Patients with Advanced Non-Small Cell Lung Cancer: F-FDG PET/CT Study. <i>Journal of Nuclear Medicine</i> , <b>2017</b> , 58, 1764-1769	8.9	33
168	Recombinant P-selectin glycoprotein ligand-immunoglobulin, a P-selectin antagonist, as an adjunct to thrombolysis in acute myocardial infarction. The P-Selectin Antagonist Limiting Myonecrosis (PSALM) trial. <i>American Heart Journal</i> , <b>2006</b> , 152, 125.e1-8	4.9	33

167	Progressive Disintegration of Brain Networking from Normal Aging to Alzheimer Disease: Analysis of Independent Components of F-FDG PET Data. <i>Journal of Nuclear Medicine</i> , <b>2017</b> , 58, 1132-1139	8.9	32
166	Prediction of cognitive worsening in de novo Parkinson's disease: Clinical use of biomarkers. <i>Movement Disorders</i> , <b>2017</b> , 32, 1738-1747	7	32
165	A positron emission tomography/computed tomography (PET/CT) evaluation of asymptomatic abdominal aortic aneurysms: another point of view. <i>Annals of Vascular Surgery</i> , <b>2012</b> , 26, 491-9	1.7	32
164	Neuroblastoma-targeted nanocarriers improve drug delivery and penetration, delay tumor growth and abrogate metastatic diffusion. <i>Biomaterials</i> , <b>2015</b> , 68, 89-99	15.6	31
163	Structural abnormalities of the coronary arterial wall--in addition to luminal narrowing--affect myocardial blood flow reserve. <i>Journal of Nuclear Medicine</i> , <b>2011</b> , 52, 1704-12	8.9	31
162	Comparison Between F-FDG PET-Based and CT-Based Criteria in Non-Small Cell Lung Cancer Patients Treated with Nivolumab. <i>Journal of Nuclear Medicine</i> , <b>2020</b> , 61, 990-998	8.9	30
161	Improved myocardial perfusion in chronic diabetic mice by the up-regulation of pLKB1 and AMPK signaling. <i>Journal of Cellular Biochemistry</i> , <b>2010</b> , 109, 1033-44	4.7	29
160	Platelet glycoprotein IIb/IIIa receptor blockade and coronary resistance in unstable angina. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 40, 2102-9	15.1	29
159	Residual coronary reserve despite decreased resting blood flow in patients with critical coronary lesions. A study by technetium-99m human albumin microsphere myocardial scintigraphy. <i>Circulation</i> , <b>1993</b> , 87, 330-44	16.7	29
158	Multiparametric approach to diagnosis of non-Q-wave acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>1989</b> , 63, 404-8	3	29
157	Metabolic correlates of Rey auditory verbal learning test in elderly subjects with memory complaints. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 39, 103-13	4.3	28
156	IGF1 regulates PKM2 function through Akt phosphorylation. <i>Cell Cycle</i> , <b>2015</b> , 14, 1559-67	4.7	28
155	What predicts cognitive decline in de novo Parkinson's disease?. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 1127.e1120	16.20	28
154	The intra-bone marrow injection of cord blood cells extends the possibility of transplantation to the majority of patients with malignant hematopoietic diseases. <i>Best Practice and Research in Clinical Haematology</i> , <b>2010</b> , 23, 237-44	4.2	28
153	Metabolic patterns across core features in dementia with lewy bodies. <i>Annals of Neurology</i> , <b>2019</b> , 85, 715-725	9.4	27
152	Predicting the transition from normal aging to Alzheimer's disease: A statistical mechanistic evaluation of FDG-PET data. <i>NeuroImage</i> , <b>2016</b> , 141, 282-290	7.9	27
151	The Role of the Serotonergic System in REM Sleep Behavior Disorder. <i>Sleep</i> , <b>2015</b> , 38, 1505-9	1.1	27
150	Reduced coronary flow reserve in patients with primary hyperparathyroidism: a study by G-SPECT myocardial perfusion imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2010</b> , 37, 2256-63	8.8	27

149	Direct relationship between cell density and FDG uptake in asymptomatic aortic aneurysm close to surgical threshold: an in vivo and in vitro study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2012</b> , 39, 91-101	8.8	26
148	CD16(+) monocyte subsets are increased in large abdominal aortic aneurysms and are differentially related with circulating and cell-associated biochemical and inflammatory biomarkers. <i>Disease Markers</i> , <b>2013</b> , 34, 131-42	3.2	26
147	Brain perfusion correlates of cognitive and nigrostriatal functions in de novo Parkinson's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2011</b> , 38, 2209-18	8.8	26
146	Cancer immunotherapy is accompanied by distinct metabolic patterns in primary and secondary lymphoid organs observed by non-invasive F-FDG-PET. <i>Theranostics</i> , <b>2020</b> , 10, 925-937	12.1	26
145	Interplay between spinal cord and cerebral cortex metabolism in amyotrophic lateral sclerosis. <i>Brain</i> , <b>2018</b> , 141, 2272-2279	11.2	25
144	Does the myocardium become "stunned" after episodes of angina at rest, angina on effort, and coronary angioplasty?. <i>American Journal of Cardiology</i> , <b>1993</b> , 71, 1045-51	3	25
143	Abscisic acid enhances glucose disposal and induces brown fat activity in adipocytes in vitro and in vivo. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2017</b> , 1862, 131-144	5	24
142	High frequency of capsular knee involvement in polymyalgia rheumatica/giant cell arteritis patients studied by positron emission tomography. <i>Rheumatology</i> , <b>2013</b> , 52, 1865-72	3.9	24
141	Regional concordance and discordance between rest thallium 201 and sestamibi imaging for assessing tissue viability: comparison with postrevascularization functional recovery. <i>Journal of Nuclear Cardiology</i> , <b>1995</b> , 2, 309-16	2.1	23
140	Mapping brain morphological and functional conversion patterns in predementia late-onset bvFTD. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2016</b> , 43, 1337-47	8.8	23
139	A PET/CT approach to spinal cord metabolism in amyotrophic lateral sclerosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2016</b> , 43, 2061-71	8.8	22
138	Interspinous bursitis is common in polymyalgia rheumatica, but is not associated with spinal pain. <i>Arthritis Research and Therapy</i> , <b>2014</b> , 16, 492	5.7	22
137	An increase in myocardial 18-fluorodeoxyglucose uptake is associated with left ventricular ejection fraction decline in Hodgkin lymphoma patients treated with anthracycline. <i>Journal of Translational Medicine</i> , <b>2018</b> , 16, 295	8.5	22
136	Coronary microcirculatory vasoconstriction is heterogeneously distributed in acutely ischemic myocardium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2005</b> , 288, H2298-305	5.2	21
135	Metformin inhibits cell cycle progression of B-cell chronic lymphocytic leukemia cells. <i>Oncotarget</i> , <b>2015</b> , 6, 22624-40	3.3	21
134	Diagnostic and prognostic value of 18F-FDG PET/CT in comparison with morphological imaging in primary adrenal gland malignancies - a multicenter experience. <i>Hellenic Journal of Nuclear Medicine</i> , <b>2015</b> , 18, 97-102	0.6	21
133	Allogeneic cell transplant expands bone marrow distribution by colonizing previously abandoned areas: an FDG PET/CT analysis. <i>Blood</i> , <b>2015</b> , 125, 4095-102	2.2	19
132	18F-FDG PET diagnostic and prognostic patterns do not overlap in Alzheimer's disease (AD) patients at the mild cognitive impairment (MCI) stage. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2017</b> , 44, 2073-2083	8.8	19

131	Extension of myocardial necrosis differently affects MIBG retention in heart failure caused by ischaemic heart disease or by dilated cardiomyopathy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2005</b> , 32, 682-8	8.8	19
130	Metabolic Correlates of Dopaminergic Loss in Dementia with Lewy Bodies. <i>Movement Disorders</i> , <b>2020</b> , 35, 595-605	7	19
129	Molecular imaging of multiple sclerosis: from the clinical demand to novel radiotracers. <i>EJNMMI Radiopharmacy and Chemistry</i> , <b>2019</b> , 4, 6	5.8	18
128	Role of Baseline and Post-Therapy 18F-FDG PET in the Prognostic Stratification of Metastatic Castration-Resistant Prostate Cancer (mCRPC) Patients Treated with Radium-223. <i>Cancers</i> , <b>2019</b> , 12,	6.6	18
127	Myocardial metabolic and receptor imaging in idiopathic dilated cardiomyopathy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2002</b> , 29, 1403-13	8.8	17
126	Methods for evaluating coronary microvasculature in humans. <i>European Heart Journal</i> , <b>1999</b> , 20, 1300-1305	5	17
125	Comparison of Dipyridamole-Echocardiography Test and Exercise Thallium-201 Scanning for Diagnosis of Coronary Artery Disease. <i>American Journal of Noninvasive Cardiology</i> , <b>1989</b> , 3, 85-92		17
124	Metabolic correlates of reserve and resilience in MCI due to Alzheimer's Disease (AD). <i>Alzheimer's Research and Therapy</i> , <b>2018</b> , 10, 35	9	16
123	A novel description of FDG excretion in the renal system: application to metformin-treated models. <i>Physics in Medicine and Biology</i> , <b>2014</b> , 59, 2469-84	3.8	16
122	An optimisation approach to multiprobe cryosurgery planning. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , <b>2013</b> , 16, 885-95	2.1	16
121	A new compartmental method for the analysis of liver FDG kinetics in small animal models. <i>EJNMMI Research</i> , <b>2015</b> , 5, 107	3.6	16
120	Myocardial and forearm blood flow reserve in mild-moderate essential hypertensive patients. <i>Journal of Hypertension</i> , <b>1997</b> , 15, 667-73	1.9	16
119	High dose dipyridamole myocardial imaging: simultaneous sestamibi scintigraphy and two-dimensional echocardiography in the detection and evaluation of coronary artery disease. Italian Group of Nuclear Cardiology. <i>Coronary Artery Disease</i> , <b>1999</b> , 10, 177-84	1.4	16
118	Mitteilungen der Deutschen Gesellschaft für Kardiologie [Herz- und Kreislaufforschung]. <i>Clinical Research in Cardiology</i> , <b>2000</b> , 89, 126-135		15
117	Behavior of right and left ventricles during episodes of variant angina in relation to the site of coronary vasospasm. <i>Circulation</i> , <b>1990</b> , 81, 567-77	16.7	15
116	Brain Metabolic Correlates of Persistent Olfactory Dysfunction after SARS-Cov2 Infection. <i>Biomedicine</i> , <b>2021</b> , 9,	4.8	15
115	The Alzheimer's disease metabolic brain pattern in mild cognitive impairment. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2017</b> , 37, 3643-3648	7.3	14
114	Cardiac resynchronization therapy and cardiac sympathetic function. <i>European Journal of Clinical Investigation</i> , <b>2015</b> , 45, 792-9	4.6	14

113	Adult advanced chronic lymphocytic leukemia: computational analysis of whole-body CT documents a bone structure alteration. <i>Radiology</i> , <b>2014</b> , 271, 805-13	20.5	14
112	Contact with the bone marrow microenvironment readdresses the fate of transplanted hematopoietic stem cells. <i>Experimental Hematology</i> , <b>2010</b> , 38, 968-77	3.1	14
111	Baseline/post-nitrate Tc-99m tetrofosmin mismatch for the assessment of myocardial viability in patients with severe left ventricular dysfunction: comparison with baseline Tc-99m tetrofosmin scintigraphy/FDG PET imaging. <i>Journal of Nuclear Cardiology</i> , <b>2004</b> , 11, 142-51	2.1	14
110	<sup>18</sup> F-FDG PET/CT is a prognostic biomarker in patients affected by bone metastases from breast cancer in comparison with <sup>18</sup> F-NaF PET/CT. <i>Nuklearmedizin - NuclearMedicine</i> , <b>2015</b> , 54, 163-72	1.8	14
109	Correlation between thoracic aorta <sup>18</sup> F-natrium fluoride uptake and cardiovascular risk. <i>World Journal of Radiology</i> , <b>2016</b> , 8, 82-9	2.9	14
108	Effects of long-term treatment with verapamil on left ventricular function and myocardial blood flow in patients with dilated cardiomyopathy without overt heart failure. <i>Journal of Cardiovascular Pharmacology</i> , <b>2000</b> , 36, 744-50	3.1	14
107	Increased myocardial F-FDG uptake as a marker of Doxorubicin-induced oxidative stress. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 27, 2183-2194	2.1	14
106	Enhancement of Tumor Homing by Chemotherapy-Loaded Nanoparticles. <i>Small</i> , <b>2018</b> , 14, e1802886	11	14
105	Radionuclide brain imaging correlates of cognitive impairment in Parkinson's disease (PD). <i>Journal of the Neurological Sciences</i> , <b>2011</b> , 310, 31-5	3.2	13
104	Optimization of flow reserve measurement using SPECT technology to evaluate the determinants of coronary microvascular dysfunction in diabetes. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2010</b> , 37, 357-67	8.8	13
103	G6Pase location in the endoplasmic reticulum: Implications on compartmental analysis of FDG uptake in cancer cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 2794	4.9	13
102	Neuroimaging findings and clinical trajectories of Lewy body disease in patients with MCI. <i>Neurobiology of Aging</i> , <b>2019</b> , 76, 9-17	5.6	13
101	Obligatory role of endoplasmic reticulum in brain FDG uptake. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2019</b> , 46, 1184-1196	8.8	13
100	A New Integrated Clinical-Biohumoral Model to Predict Functionally Significant Coronary Artery Disease in Patients With Chronic Chest Pain. <i>Canadian Journal of Cardiology</i> , <b>2015</b> , 31, 709-16	3.8	12
99	Whole-body evaluation of MIBG tissue extraction in a mouse model of long-lasting type II diabetes and its relationship with norepinephrine transport protein concentration. <i>Journal of Nuclear Medicine</i> , <b>2008</b> , 49, 1701-6	8.9	12
98	Myocardial perfusion and coronary microcirculation: from pathophysiology to clinical application. <i>Journal of Nuclear Cardiology</i> , <b>2002</b> , 9, 328-37	2.1	12
97	The clinical usefulness of electrocardiogram-gated Tc-99m methoxy-isobutyl-isonitrile images in the detection of basal wall motion abnormalities and reversibility of stress induced perfusion defects. <i>International Journal of Cardiovascular Imaging</i> , <b>1992</b> , 8, 131-41		12
96	Functional Activation of Osteoclast Commitment in Chronic Lymphocytic Leukaemia: a Possible Role for RANK/RANKL Pathway. <i>Scientific Reports</i> , <b>2017</b> , 7, 14159	4.9	11

95	A physiology-based parametric imaging method for FDGPET data. <i>Inverse Problems</i> , <b>2017</b> , 33, 125010	2.3	11
94	Head-to-Head Comparison among Semi-Quantification Tools of Brain FDG-PET to Aid the Diagnosis of Prodromal Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 68, 383-394	4.3	11
93	The Prognostic Role of Baseline Metabolic Tumor Burden and Systemic Inflammation Biomarkers in Metastatic Castration-Resistant Prostate Cancer Patients Treated with Radium-223: A Proof of Concept Study. <i>Cancers</i> , <b>2020</b> , 12,	6.6	11
92	Relationship between circulating anti-thyroglobulin antibodies (TgAb) and tumor metabolism in patients with differentiated thyroid cancer (DTC): prognostic implications. <i>Journal of Endocrinological Investigation</i> , <b>2017</b> , 40, 417-424	5.2	11
91	Paradoxical coronary microcirculatory constriction during ischemia: a synergic function for nitric oxide and endothelin. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2006</b> , 291, H1814-21	5.2	11
90	Comparisons between glucose analogue 2-deoxy-2-((18F)fluoro-D-glucose and (18F)sodium fluoride positron emission tomography/computed tomography in breast cancer patients with bone lesions. <i>World Journal of Radiology</i> , <b>2016</b> , 8, 200-9	2.9	10
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