

Eric Guedj

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

206
papers

4,473
citations

36
h-index

58
g-index

251
ext. papers

5,528
ext. citations

4.6
avg, IF

5.49
L-index

#	Paper	IF	Citations
206	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum.. <i>JAMA Neurology</i> , 2022 ,	17.2	9
205	Case 7: Holmes Tremor 2022 , 35-37		
204	Case 17: Focal Refractory Epilepsy with Negative MRI 2022 , 87-90		
203	PET Imaging in Neuro-Oncology: An Update and Overview of a Rapidly Growing Area.. <i>Cancers</i> , 2022 , 14,	6.6	2
202	Visual interpretation of brain hypometabolism related to neurological long COVID: a French multicentric experience.. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022 , 1	8.8	2
201	Brain PET imaging in psychiatric disorders 2021 ,		1
200	The impact of COVID-19 lockdown on brain metabolism. <i>Human Brain Mapping</i> , 2021 ,	5.9	3
199	AutoEncoder-based feature ranking for Alzheimer Disease classification using PET image. <i>Machine Learning With Applications</i> , 2021 , 6, 100184	6.5	0
198	Photopenic Defects in Gliomas With Amino-Acid PET and Relative Prognostic Value: A Multicentric 11C-Methionine and 18F-FDOPA PET Experience. <i>Clinical Nuclear Medicine</i> , 2021 , 46, e36-e37	1.7	4
197	Interictal F-FDG brain PET metabolism in patients with postictal EEG suppression. <i>Epilepsy and Behavior</i> , 2021 , 116, 107742	3.2	2
196	Brain F-FDG PET for the diagnosis of autoimmune encephalitis: a systematic review and a meta-analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 3847-3858	8.8	15
195	Guide de rédaction des protocoles d'examen d'imagerie de la neurotransmission pour l'exploration des mouvements anormaux. <i>Medicine Nucleaire</i> , 2021 , 45, 98-111	0.1	
194	The pons as reference region for intensity normalization in semi-quantitative analysis of brain FDG PET: application to metabolic changes related to ageing in conventional and digital control databases. <i>EJNMMI Research</i> , 2021 , 11, 31	3.6	6
193	Early atypical signs and insula hypometabolism predict survival in multiple system atrophy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 ,	5.5	1
192	A Retrospective Case Series Analysis of the Relationship Between Phenylalanine: Tyrosine Ratio and Cerebral Glucose Metabolism in Classical Phenylketonuria and Hyperphenylalaninemia. <i>Frontiers in Neuroscience</i> , 2021 , 15, 664525	5.1	1
191	From early limbic inflammation to long COVID sequelae. <i>Brain</i> , 2021 , 144, e65	11.2	3
190	Insular interictal positron emission tomography hypometabolism in patients with ictal asystole. <i>Epilepsia</i> , 2021 , 62, e117-e122	6.4	0

189	[Ga]Ga-DOTA-TOC PET/CT fused to MRI in post-operative evaluation of olfactory groove meningioma: a case on millimetric remnants. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 316-317	8.8	0
188	F-FDG brain PET hypometabolism in post-SARS-CoV-2 infection: substrate for persistent/delayed disorders?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 592-595	8.8	62
187	Reversible widespread brain F-FDG PET hypometabolism in chronic fatigue syndrome treated by hyperbaric oxygen therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 1680-1681	8.8	0
186	Multi-View Separable Pyramid Network for AD Prediction at MCI Stage by F-FDG Brain PET Imaging. <i>IEEE Transactions on Medical Imaging</i> , 2021 , 40, 81-92	11.7	13
185	To what extent has the reorganization of nuclear medicine activities during the COVID-19 pandemic fulfilled medical ethics?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 3-5	8.8	1
184	F-FDG brain PET hypometabolism in patients with long COVID. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 2823-2833	8.8	81
183	The Brain Connectome after Gamma Knife Radiosurgery of the Ventro-Intermediate Nucleus for Tremor: Marseille-Lausanne Radiobiology Study Protocol. <i>Stereotactic and Functional Neurosurgery</i> , 2021 , 99, 387-392	1.6	
182	High 18F-FDOPA PET Uptake in Primary Central Nervous System Lymphoma. <i>Clinical Nuclear Medicine</i> , 2021 , 46, e59-e60	1.7	0
181	Similar patterns of [F]-FDG brain PET hypometabolism in paediatric and adult patients with long COVID: a paediatric case series. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 1	8.8	15
180	Single Photon Emission Computed Tomography/Positron Emission Tomography Molecular Imaging for Parkinsonism: A Fast-Developing Field. <i>Annals of Neurology</i> , 2021 , 90, 711-719	9.4	7
179	Peripheral inflammation is associated with brain SPECT perfusion changes in schizophrenia. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 1	8.8	2
178	Decrease in the cortex/striatum metabolic ratio on [F]-FDG PET: a biomarker of autoimmune encephalitis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 1	8.8	2
177	Long COVID and the brain network of Proust's madeleine: targeting the olfactory pathway. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1196-1198	9.5	6
176	Aortic F-FDG PET/CT hypermetabolism in patients with long COVID: a retrospective study. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1873-1875	9.5	3
175	EANM procedure guidelines for brain PET imaging using [F]FDG, version 3. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 49, 632	8.8	5
174	Clinical Phenotypes in Corticobasal Syndrome with or without Amyloidosis Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2020 , 74, 331-343	4.3	9
173	Relationship between PET metabolism and SEEG epileptogenicity in focal lesional epilepsy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 3130-3142	8.8	9
172	Spondylodiscitis complicating infective endocarditis. <i>Heart</i> , 2020 , 106, 1914-1918	5.1	4

171	An adapted linear discriminant analysis with variable selection for the classification in high-dimension, and an application to medical data. <i>Computational Statistics and Data Analysis</i> , 2020 , 152, 107031	1.6	6
170	Microbiota-Orientated Treatments for Major Depression and Schizophrenia. <i>Nutrients</i> , 2020 , 12,	6.7	19
169	Brain PET metabolic substrate of TMS response in pharmaco-resistant depression. <i>Brain Stimulation</i> , 2020 , 13, 683-685	5.1	2
168	Joint SFMN/ANOCEF focus on 18F-FDOPA PET imaging in glioma: Current applications and perspectives. <i>Medecine Nucleaire</i> , 2020 , 44, 164-171	0.1	3
167	Clinical impact of digital and conventional PET control databases for semi-quantitative analysis of brain F-FDG digital PET scans. <i>EJNMMI Research</i> , 2020 , 10, 144	3.6	1
166	Brain SPECT perfusion and PET metabolism as discordant biomarkers in major depressive disorder. <i>EJNMMI Research</i> , 2020 , 10, 121	3.6	4
165	Is IDH mutation status associated with F-FDopa PET uptake?. <i>Annals of Nuclear Medicine</i> , 2020 , 34, 228-229		4
164	From metabolic connectivity to molecular connectivity: application to dopaminergic pathways. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 413-424	8.8	7
163	Posttraumatic Stress Disorder is associated with altered reward mechanisms during the anticipation and the outcome of monetary incentive cues. <i>NeuroImage: Clinical</i> , 2020 , 25, 102073	5.3	7
162	Involvement of the cerebellum in EMDR efficiency: a metabolic connectivity PET study in PTSD. <i>Högre Utbildning</i> , 2020 , 11, 1767986	5	3
161	Autoimmune Encephalitis Concomitant with SARS-CoV-2 Infection: Insight from F-FDG PET Imaging and Neuronal Autoantibodies. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 1726-1729	8.9	44
160	A Comparison of Two Statistical Mapping Tools for Automated Brain FDG-PET Analysis in Predicting Conversion to Alzheimer's Disease in Subjects with Mild Cognitive Impairment. <i>Current Alzheimer Research</i> , 2020 , 17, 1186-1194	3	3
159	Brain 18F-fluorodeoxyglucose positron emission tomography/computed tomography detection of neuropsychiatric lupus with normal cerebral magnetic resonance imaging. <i>Rheumatology</i> , 2020 , 59, 457	3.9	
158	PET imaging of COVID-19: the target and the number. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 1636-1637	8.8	17
157	Increase of precuneus metabolism correlates with reduction of PTSD symptoms after EMDR therapy in military veterans: an 18F-FDG PET study during virtual reality exposure to war. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 1817-1821	8.8	5
156	Semi-quantification and grading of amyloid PET: A project of the European Alzheimer's Disease Consortium (EADC). <i>NeuroImage: Clinical</i> , 2019 , 23, 101846	5.3	12
155	Major depressive disorder masking frontotemporal dementia secondary to C9orf72 mutation: A case report. <i>Revue Neurologique</i> , 2019 , 175, 405-407	3	
154	Functional neuroimaging in patients presenting with somatoform disorders: A model for investigating persisting symptoms after tick bites and post-treatment Lyme disease syndrome?. <i>Medecine Et Maladies Infectieuses</i> , 2019 , 49, 150-156	4	2

153	Fear extinction learning improvement in PTSD after EMDR therapy: an fMRI study. <i>Hjere Utbildning</i> , 2019 , 10, 1568132	5	9
152	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> , 2019 , 68, 383-394	4.3	11
151	Physiological Whole-Brain Distribution of [F]FDOPA Uptake Index in Relation to Age and Gender: Results from a Voxel-Based Semi-quantitative Analysis. <i>Molecular Imaging and Biology</i> , 2019 , 21, 549-557	2.8	7
150	Metabolic Positron Emission Tomography Response to Gamma Knife of the Ventral Intermediate Nucleus in Essential Tremor. <i>Neurosurgery</i> , 2019 , 84, E294-E303	3.2	6
149	Multilevel Feature Representation of FDG-PET Brain Images for Diagnosing Alzheimer's Disease. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019 , 23, 1499-1506	7.2	11
148	Multiscale spatial gradient features for F-FDG PET image-guided diagnosis of Alzheimer's disease. <i>Computer Methods and Programs in Biomedicine</i> , 2019 , 180, 105027	6.9	6
147	Multiple System Atrophy: Phenotypic spectrum approach coupled with brain 18-FDG PET. <i>Parkinsonism and Related Disorders</i> , 2019 , 67, 3-9	3.6	10
146	Pseudo-normal PET Synthesis with Generative Adversarial Networks for Localising Hypometabolism in Epilepsies. <i>Lecture Notes in Computer Science</i> , 2019 , 42-51	0.9	4
145	Ageing stereotypes and prodromal Alzheimer's disease (AGING): study protocol for an ongoing randomised clinical study. <i>BMJ Open</i> , 2019 , 9, e032265	3	1
144	Treatment of aggressive recurrent meningiomas: spinning towards peptide receptor radionuclide therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 537-538	8.8	8
143	Brain PET substrate of impulse control disorders in Parkinson's disease: A metabolic connectivity study. <i>Human Brain Mapping</i> , 2018 , 39, 3178-3186	5.9	22
142	Apport de la TEP/TDM au 18F-FDG dans le suivi des endocardites infectieuses sur prothèses valvulaires non opérées. <i>Medecine Nucleaire</i> , 2018 , 42, 59-69	0.1	
141	Histogram-Based Features Selection and Volume of Interest Ranking for Brain PET Image Classification. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2018 , 6, 2100212	3	17
140	An Open-Label, Analgesic Efficacy and Safety of Pituitary Radiosurgery for Patients With Opioid-Refractory Pain: Study Protocol for a Randomized Controlled Trial. <i>Neurosurgery</i> , 2018 , 83, 146-153	2.2	4
139	No diagnostic impact of routinely use of respiratory gating to characterize lung nodules with 18F-FDG PET/CT. <i>Medecine Nucleaire</i> , 2018 , 42, 206-213	0.1	
138	Delivering PET imaging results to cancer patients: steps for handling ethical issues. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 2240-2241	8.8	4
137	Imaging Biomarkers of Neurodegeneration in Alzheimer's Disease: Distinct Contributions of Cortical MRI Atrophy and FDG-PET Hypometabolism. <i>Journal of Alzheimer's Disease</i> , 2018 , 65, 1147-1157	4.3	13
136	L'imagerie moléculaire en médecine nucléaire, du biomarqueur au thérapeutique. <i>Bulletin De L'Académie Nationale De Médecine</i> , 2018 , 202, 1501-1509	0.1	

135	Brain molecular imaging in pharmaco-resistant focal epilepsy: Current practice and perspectives. <i>Revue Neurologique</i> , 2018 , 174, 16-27	3	12
134	Added value of F-florbetaben amyloid PET in the diagnostic workup of most complex patients with dementia in France: A naturalistic study. <i>Alzheimer's and Dementia</i> , 2018 , 14, 293-305	1.2	34
133	Evaluation of factors influencing F-FET uptake in the brain. <i>NeuroImage: Clinical</i> , 2018 , 17, 491-497	5.3	13
132	Right Brodmann area 18 predicts tremor arrest after Vim radiosurgery: a voxel-based morphometry study. <i>Acta Neurochirurgica</i> , 2018 , 160, 603-609	3	19
131	Brain metabolism and related connectivity in patients with acrophobia treated by virtual reality therapy: an F-FDG PET pilot study sensitized by virtual exposure. <i>EJNMMI Research</i> , 2018 , 8, 93	3.6	8
130	Hemodialysis vascular graft as a focus of persistent Q fever. <i>Infection</i> , 2018 , 46, 881-884	5.8	4
129	Portal vein stenosis preconditioning of living donor liver in swine: early mechanisms of liver regeneration and gain of hepatic functional mass. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, G117-G125	5.1	1
128	Predictive value of dorso-lateral prefrontal connectivity for rTMS response in treatment-resistant depression: A brain perfusion SPECT study. <i>Brain Stimulation</i> , 2018 , 11, 1093-1097	5.1	5
127	Difference in imaging biomarkers of neurodegeneration between early and late-onset amnesic Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017 , 54, 22-30	5.6	21
126	Changes in dorsolateral prefrontal connectivity after rTMS in treatment-resistant depression: a brain perfusion SPECT study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 1051-1055 ¹⁹	8.8	19
125	Brain F-FDG PET Metabolic Abnormalities in Patients with Long-Lasting Macrophagic Myofascitis. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 492-498	8.9	12
124	Cyclic Vomiting Syndrome in Adults and Children: A Hypothesis. <i>Headache</i> , 2017 , 57, 943-951	4.2	12
123	Is the information provided by amino acid PET radiopharmaceuticals clinically equivalent in gliomas?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 1408-1410	8.8	15
122	Grey matter density changes of structures involved in Posttraumatic Stress Disorder (PTSD) after recovery following Eye Movement Desensitization and Reprocessing (EMDR) therapy. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 266, 146-152	2.9	16
121	FDG Brain PET/CT Revealing Bilateral Thalamostriatal Activation During a Symptomatic Episode in a Patient With Kleine-Levin Syndrome. <i>Clinical Nuclear Medicine</i> , 2017 , 42, e261-e262	1.7	8
120	Nouvelles approches thérapeutiques pour la prise en charge des méningiomes. <i>Medecine Nucleaire</i> , 2017 , 41, 237-238	0.1	
119	IDH mutation is paradoxically associated with higher F-FDOPA PET uptake in diffuse grade II and grade III gliomas. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 1306-1311	8.8	47
118	Spontaneous seizure remission following status epilepticus in drug-resistant epilepsy due to focal cortical dysplasia. <i>Epilepsy Research</i> , 2017 , 137, 73-77	3	0

117	Assessing the clinical outcome of Vim radiosurgery with voxel-based morphometry: visual areas are linked with tremor arrest!. <i>Acta Neurochirurgica</i> , 2017 , 159, 2139-2144	3	31
116	Defining functioning levels in patients with schizophrenia: A combination of a novel clustering method and brain SPECT analysis. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 270, 32-38	2.9	1
115	Changes of metabolism and functional connectivity in late-onset deafness: Evidence from cerebral F-FDG-PET. <i>Hearing Research</i> , 2017 , 353, 8-16	3.9	11
114	Corrélations des profils TEP au 18 F-FDG, IRM et clinico-biologiques des encéphalites dysimmunitaires. <i>Medecine Nucleaire</i> , 2017 , 41, 418-425	0.1	
113	Bilateral Alternating Auditory Stimulations Facilitate Fear Extinction and Retrieval. <i>Frontiers in Psychology</i> , 2017 , 8, 990	3.4	5
112	Cerebral 18F-FDG PET in macrophagic myofasciitis: An individual SVM-based approach. <i>PLoS ONE</i> , 2017 , 12, e0181152	3.7	6
111	Dissociating Bottom-Up and Top-Down Mechanisms in the Cortico-Limbic System during Emotion Processing. <i>Cerebral Cortex</i> , 2016 , 26, 144-55	5.1	76
110	Progressive supranuclear palsy and corticobasal degeneration: Diagnostic challenges and clinicopathological considerations. <i>Revue Neurologique</i> , 2016 , 172, 488-502	3	5
109	Molecular imaging in the diagnosis of Alzheimer's disease and related disorders. <i>Revue Neurologique</i> , 2016 , 172, 725-734	3	17
108	FDG-PET hyperactivity pattern in anti-NMDAR encephalitis. <i>Journal of Neuroimmunology</i> , 2016 , 297, 156-8,5	3.5	19
107	Brain region of interest selection for 18FDG positrons emission tomography computer-aided image classification. <i>Irbm</i> , 2016 , 37, 23-30	4.8	3
106	Functional brain substrate of quality of life in patients with schizophrenia: A brain SPECT multidimensional analysis. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 249, 67-75	2.9	4
105	FDG-PET/CT Brain Findings in a Patient With Macrophagic Myofasciitis. <i>Nuclear Medicine and Molecular Imaging</i> , 2016 , 50, 80-4	1.9	6
104	Brain region ranking for 18FDG-PET computer-aided diagnosis of Alzheimer's disease. <i>Biomedical Signal Processing and Control</i> , 2016 , 27, 15-23	4.9	9
103	Temporal epilepsy lesions may be detected by the voxel-based quantitative analysis of brain FDG-PET images using an original block-matching normalization software. <i>Annals of Nuclear Medicine</i> , 2016 , 30, 272-8	2.5	3
102	Early-onset and late-onset Alzheimer's disease are associated with distinct patterns of memory impairment. <i>Cortex</i> , 2016 , 74, 217-32	3.8	44
101	Cerebral (18)FluoroDeoxy-Glucose Positron Emission Tomography in paediatric anti N-methyl-D-aspartate receptor encephalitis: A case series. <i>Brain and Development</i> , 2016 , 38, 461-70	2.2	22
100	Heterozygous deletion of the LRFN2 gene is associated with working memory deficits. <i>European Journal of Human Genetics</i> , 2016 , 24, 911-8	5.3	12

99	Positron emission tomography in patients with psychogenic non-epileptic seizures. <i>Neuropsychiatric Disease and Treatment</i> , 2016 , 12, 777-8	3.1	
98	Classification of positron emission tomography brain images using first and second derivative features 2016 ,		1
97	Unmasking Partial Seizure after Deep Brain Stimulation for Treatment-Resistant Depression: A Case Report. <i>Brain Stimulation</i> , 2016 , 9, 636-8	5.1	6
96	Évaluation préopératoire comparative de 43 gliomes de grade II et III par TEP au 18F-FDG et à la 18F-DOPA : corrélation aux données histologiques et moléculaires. <i>Medecine Nucleaire</i> , 2016 , 40, 285-296	0.1	
95	Case report of Lewy body disease mimicking Creutzfeldt-Jakob disease in a 44-year-old man. <i>BMC Neurology</i> , 2016 , 16, 122	3.1	3
94	Effect of trait anxiety on prefrontal control mechanisms during emotional conflict. <i>Human Brain Mapping</i> , 2015 , 36, 2207-14	5.9	22
93	Acute stress disorder modifies cerebral activity of amygdala and prefrontal cortex. <i>Cognitive Neuroscience</i> , 2015 , 6, 39-43	1.7	15
92	18FDG-PET in different subtypes of temporal lobe epilepsy: SEEG validation and predictive value. <i>Epilepsia</i> , 2015 , 56, 414-21	6.4	39
91	Resting cortical PET metabolic changes in psychogenic non-epileptic seizures (PNES). <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 1106-12	5.5	48
90	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> , 2015 , 44, 815-26	4.3	57
89	Central pulse pressure is a determinant of heart and brain remodeling in the elderly: a quantitative MRI and PET pilot study. <i>Journal of Hypertension</i> , 2015 , 33, 1378-85	1.9	5
88	Age-related changes in FDG brain uptake are more accurately assessed when applying an adaptive template to the SPM method of voxel-based quantitative analysis. <i>Annals of Nuclear Medicine</i> , 2015 , 29, 921-8	2.5	16
87	A preoperative metabolic marker of parkinsonian apathy following subthalamic nucleus stimulation. <i>Movement Disorders</i> , 2015 , 30, 1767-76	7	11
86	FDG-PET/CT is a pivotal imaging modality to diagnose rare intravascular large B-cell lymphoma: case report and review of literature. <i>Hematological Oncology</i> , 2015 , 33, 99-109	1.3	26
85	Childhood neglect predicts disorganization in schizophrenia through grey matter decrease in dorsolateral prefrontal cortex. <i>Acta Psychiatrica Scandinavica</i> , 2015 , 132, 244-56	6.5	30
84	Apport de la tomographie par émission de positons (TEP) cérébrale dans les encéphalites dysimmunitaires. <i>Medecine Nucleaire</i> , 2015 , 39, 279-282	0.1	2
83	Rhinal hypometabolism on FDG PET in healthy APO-E4 carriers: impact on memory function and metabolic networks. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015 , 42, 1512-21	8.8	11
82	Region-based brain selection and classification on pet images for Alzheimer's disease computer aided diagnosis 2015 ,		11

81	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> , 2015 , 7, 34-42	5.3	69
80	Determinants of brain SPECT perfusion and connectivity in treatment-resistant depression. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 231, 134-40	2.9	9
79	Resistant bipolar depressive disorder: case analysis of adjunctive transcranial magnetic stimulation efficiency in medical comorbid conditions. <i>Bipolar Disorders</i> , 2014 , 16, 211-3	3.8	6
78	Neurophysiological correlates of metabolic syndrome and cognitive impairment in schizophrenia: a structural equation modeling approach. <i>Psychoneuroendocrinology</i> , 2014 , 50, 95-105	5	19
77	Clinical characteristics and brain PET findings in 3 cases of dissociative amnesia: disproportionate retrograde deficit and posterior middle temporal gyrus hypometabolism. <i>Neurophysiologie Clinique</i> , 2014 , 44, 355-62	2.7	12
76	Ganser-like syndrome after loss of psychic self-activation syndrome: psychogenic or organic?. <i>Archives of Clinical Neuropsychology</i> , 2014 , 29, 715-23	2.7	4
75	Brain PET metabolic abnormalities in a case of varicella-zoster virus encephalitis. <i>Clinical Nuclear Medicine</i> , 2014 , 39, e389-91	1.7	3
74	18F-DOPA, a clinically available PET tracer to study brain inflammation?. <i>Clinical Nuclear Medicine</i> , 2014 , 39, e283-5	1.7	27
73	Usefulness of 2-[18F]-fluoro-2-deoxy-D-glucose-positron emission tomography/computed tomography for staging and evaluation of treatment response in IgG4-related disease: a retrospective multicenter study. <i>Arthritis Care and Research</i> , 2014 , 66, 86-96	4.7	124
72	Clinical, neuropsychological, and metabolic characteristics of transient epileptic amnesia syndrome. <i>Epilepsia</i> , 2014 , 55, 699-706	6.4	37
71	rTMS in fibromyalgia: a randomized trial evaluating QoL and its brain metabolic substrate. <i>Neurology</i> , 2014 , 82, 1231-8	6.5	60
70	Distinct patterns of medial temporal impairment in degenerative dementia: a brain SPECT perfusion study in Alzheimer's disease and frontotemporal dementia. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013 , 40, 932-42	8.8	3
69	Validation of a functional remission threshold for the Functional Remission of General Schizophrenia (FROGS) scale. <i>Comprehensive Psychiatry</i> , 2013 , 54, 1016-22	7.3	15
68	Conditionnement et extinction de la peur dans l'état de stress post-traumatique, Étude des mécanismes centraux en IRM fonctionnelle. <i>European Psychiatry</i> , 2013 , 28, 28-29	6	
67	Relationship between emotional experience and resilience: an fMRI study in fire-fighters. <i>Neuropsychologia</i> , 2013 , 51, 845-9	3.2	25
66	Prospective interest of molecular neuroimaging in Alzheimer's disease. <i>Revue Neurologique</i> , 2013 , 169, 9-13	3	
65	Predict the outcome of depression after rTMS using neuroimaging: issue of response or non-response?. <i>Brain Stimulation</i> , 2013 , 6, 95-6	5.1	6
64	Maintenance transcranial magnetic stimulation reduces depression relapse: a propensity-adjusted analysis. <i>Journal of Affective Disorders</i> , 2013 , 151, 129-35	6.6	41

63	Combining neurophysiological and functional neuroimaging biomarkers to predict rTMS non-response in depression. <i>Brain Stimulation</i> , 2013 , 6, 461-3	5.1	3
62	Metabolic networks underlying cognitive reserve in prodromal Alzheimer disease: a European Alzheimer disease consortium project. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 894-902	8.9	88
61	Left temporopolar impairment in a case of posttraumatic hypersomnia. <i>Journal of Head Trauma Rehabilitation</i> , 2013 , 28, 473-5	3	
60	EndoTOFPET-US: a novel multimodal tool for endoscopy and positron emission tomography. <i>Journal of Instrumentation</i> , 2013 , 8, C04002-C04002	1	20
59	Functional involvement of superior temporal sulcus in quality of life of patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 202, 155-60	2.9	21
58	Psychogenic tetraparesis and bilateral upper limb dystonia, regressive under short propofol-induced sedation and during hepatic encephalopathy. <i>Psychosomatics</i> , 2012 , 53, 485-8	2.6	1
57	Resting metabolic connectivity in prodromal Alzheimer's disease. A European Alzheimer Disease Consortium (EADC) project. <i>Neurobiology of Aging</i> , 2012 , 33, 2533-50	5.6	98
56	Improvement of health-related quality of life in depression after transcranial magnetic stimulation in a naturalistic trial is associated with decreased perfusion in precuneus. <i>Health and Quality of Life Outcomes</i> , 2012 , 10, 87	3	19
55	Metabolic brain PET pattern underlying hyperkinetic seizures. <i>Epilepsy Research</i> , 2012 , 101, 237-45	3	16
54	Equivalent brain SPECT perfusion changes underlying therapeutic efficiency in pharmacoresistant depression using either high-frequency left or low-frequency right prefrontal rTMS. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012 , 39, 364-70	5.5	18
53	Voxel-based analysis of whole-brain effects of age and gender on dopamine transporter SPECT imaging in healthy subjects. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012 , 39, 1778-83	8.8	40
52	Extent and neural basis of semantic memory impairment in mild cognitive impairment. <i>Journal of Alzheimer's Disease</i> , 2012 , 28, 823-37	4.3	56
51	Independent prognostic value of pre-treatment 18-FDG-PET in high-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2012 , 107, 527-35	4.8	41
50	Striatal hypermetabolism in limbic encephalitis. <i>Journal of Neurology</i> , 2012 , 259, 1106-10	5.5	42
49	Kleine-Levin syndrome: functional imaging correlates of hypersomnia and behavioral symptoms. <i>Neurology</i> , 2012 , 79, 1927-9	6.5	27
48	Schizophrenia with preserved insight is associated with increased perfusion of the precuneus. <i>Journal of Psychiatry and Neuroscience</i> , 2012 , 37, 297-304	4.5	35
47	High cell surface CD26-associated activities and low plasma adenosine concentration in fibromyalgia. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1427-8	2.4	6
46	FDG-PET predicts survival in recurrent high-grade gliomas treated with bevacizumab and irinotecan. <i>Neuro-Oncology</i> , 2012 , 14, 649-57	1	64

45	Cognitive and metabolic correlates of emotional vulnerability in patients with temporal lobe epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012 , 83, 522-8	5.5	17
44	Leber's hereditary optic neuropathy associated with schizophrenia. <i>Journal of Clinical Psychiatry</i> , 2012 , 73, e1158-9	4.6	2
43	Which memory system is impaired first in Alzheimer's disease?. <i>Journal of Alzheimer's Disease</i> , 2011 , 27, 11-22	4.3	95
42	Hyperactivation of parahippocampal region and fusiform gyrus associated with successful encoding in medial temporal lobe epilepsy. <i>Epilepsia</i> , 2011 , 52, 1100-9	6.4	23
41	IDH mutation status impact on in vivo hypoxia biomarkers expression: new insights from a clinical, nuclear imaging and immunohistochemical study in 33 glioma patients. <i>Journal of Neuro-Oncology</i> , 2011 , 105, 591-600	4.8	55
40	Predictive value of brain perfusion SPECT for rTMS response in pharmacoresistant depression. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011 , 38, 1715-22	8.8	54
39	Long-term consolidation of declarative memory: insight from temporal lobe epilepsy. <i>Brain</i> , 2011 , 134, 816-31	11.2	59
38	Could clinical profile influence CSF biomarkers in early-onset Alzheimer disease?. <i>Alzheimer Disease and Associated Disorders</i> , 2010 , 24, 278-83	2.5	17
37	Can we see personal identity loss? A functional imaging study of typical 'hysterical amnesia'. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010 , 81, 468-9	5.5	24
36	Performance in recognition memory is correlated with entorhinal/perirhinal interictal metabolism in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2010 , 19, 612-7	3.2	19
35	Partially reversible cortical metabolic dysfunction in familial hemiplegic migraine with prolonged aura. <i>Headache</i> , 2010 , 50, 872-7	4.2	12
34	Route and survey processing of topographical memory during navigation. <i>Psychological Research</i> , 2010 , 74, 545-59	2.5	36
33	DJEvu in temporal lobe epilepsy: metabolic pattern of cortical involvement in patients with normal brain MRI. <i>Neuropsychologia</i> , 2010 , 48, 2174-81	3.2	53
32	Posterior glucose hypometabolism in Lafora disease: early and late FDG-PET assessment. <i>Epilepsia</i> , 2010 , 51, 708-11	6.4	19
31	18FDG-PET/CT imaging of external ear sarcoidosis. <i>Otology and Neurotology</i> , 2010 , 31, 699-700	2.6	1
30	Brain regions underlying word finding difficulties in temporal lobe epilepsy. <i>Brain</i> , 2009 , 132, 2772-84	11.2	72
29	TARDBP mutations in motoneuron disease with frontotemporal lobar degeneration. <i>Annals of Neurology</i> , 2009 , 65, 470-3	9.4	240
28	Decreased basal fMRI functional connectivity in epileptogenic networks and contralateral compensatory mechanisms. <i>Human Brain Mapping</i> , 2009 , 30, 1580-91	5.9	288

27	Clinical image: Brain perfusion single-photon-emission computed tomography findings in a patient with an asymmetric fibromyalgia syndrome. <i>Arthritis and Rheumatism</i> , 2009 , 60, 298		4
26	Effects of medial temporal lobe degeneration on brain perfusion in amnesic MCI of AD type: deafferentation and functional compensation?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009 , 36, 1101-12	8.8	33
25	Multiple distal pulmonary arterial thromboses revealed by lung scintigraphy in a patient with homocystinuria and normal multidetector CT pulmonary angiography. <i>Clinical Nuclear Medicine</i> , 2009 , 34, 42-3	1.7	
24	Frontal Assessment Battery is a marker of dorsolateral and medial frontal functions: A SPECT study in frontotemporal dementia. <i>Journal of the Neurological Sciences</i> , 2008 , 273, 84-7	3.2	65
23	TEP au 18-FDG et cancers ORL : r��dive et surveillance post-th��rapeutique. <i>Medecine Nucleaire</i> , 2008 , 32, 399-408	0.1	2
22	Phenotype variability in progranulin mutation carriers: a clinical, neuropsychological, imaging and genetic study. <i>Brain</i> , 2008 , 131, 732-46	11.2	275
21	Clinical correlate of brain SPECT perfusion abnormalities in fibromyalgia. <i>Journal of Nuclear Medicine</i> , 2008 , 49, 1798-803	8.9	43
20	A case of cerebello-thalamo-cortical diaschisis. <i>Clinical Nuclear Medicine</i> , 2008 , 33, 717-8	1.7	1
19	FDG PET and evaluation of posttherapeutic residual tumors in pediatric oncology: preliminary experience. <i>Journal of Pediatric Hematology/Oncology</i> , 2008 , 30, 343-6	1.2	5
18	FDG-PET to predict different patterns of progression in multicentric glioblastoma: a case report. <i>Journal of Neuro-Oncology</i> , 2008 , 90, 47-51	4.8	11
17	Utility of FDG-PET/CT in the follow-up of neuroblastoma which became MIBG-negative. <i>Pediatric Blood and Cancer</i> , 2008 , 51, 828-31	3	34
16	^{99m} Tc-ECD brain perfusion SPECT in hyperalgesic fibromyalgia. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007 , 34, 130-4	8.8	43
15	Predictive value of brain perfusion SPECT for ketamine response in hyperalgesic fibromyalgia. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007 , 34, 1274-9	8.8	26
14	Follow-up of pain processing recovery after ketamine in hyperalgesic fibromyalgia patients using brain perfusion ECD-SPECT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007 , 34, 2115-9	8.8	22
13	Brain spect perfusion of frontotemporal dementia associated with motor neuron disease. <i>Neurology</i> , 2007 , 69, 488-90	6.5	16
12	Tomoscintigraphy improves the determination of the embryologic origin of parathyroid adenomas, especially in apparently inferior glands: imaging features and surgical implications. <i>Journal of Nuclear Medicine Technology</i> , 2007 , 35, 135-9	1.1	18
11	Neuroimaging findings in a case of Holmes tremor. <i>Clinical Nuclear Medicine</i> , 2007 , 32, 139-40	1.7	8
10	Demographic, neurological and behavioural characteristics and brain perfusion SPECT in frontal variant of frontotemporal dementia. <i>Brain</i> , 2006 , 129, 3051-65	11.2	132

9	Pure progressive amnesia: An atypical amnesic syndrome?. <i>Cognitive Neuropsychology</i> , 2006 , 23, 1230-47.3	9
8	Early sequential changes in serum thyroglobulin after radioiodine ablation for thyroid cancer: possible clinical implications for recombinant human thyrotropin-aided therapy. <i>Thyroid</i> , 2006 , 16, 177-9 ^{6.2}	19
7	Identification of subgroups in amnesic mild cognitive impairment. <i>Neurology</i> , 2006 , 67, 356-8	6.5 32
6	Neural network underlying ictal humming demonstrated by very early SPECT: a case report. <i>Epilepsia</i> , 2006 , 47, 1968-70	6.4 4
5	P2-6 Différentiation et compensation fonctionnelles au stade prodromal de la maladie d'Alzheimer. <i>Revue Neurologique</i> , 2005 , 161, 92-93	3 37
4	Familial autosomal dominant cortico-basal degeneration with the P301S mutation in the tau gene: an example of phenotype variability. <i>Journal of Neurology</i> , 2005 , 252, 1546-8	5.5 25
3	Deep vein thrombosis after intravenous immunoglobulins associated with methylprednisolone. <i>Thrombosis and Haemostasis</i> , 2004 , 92, 662-5	7 6
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