

# Paolo Zanotti-Fregonara

## List of Publications by Year in descending order

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31  
papers

897  
citations

567281

15  
h-index

477307

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1506  
citing authors

#	ARTICLE	IF	CITATIONS
1	PET radioligand binding to translocator protein (TSPO) is increased in unmedicated depressed subjects. <i>EJNMMI Research</i> , 2018, 8, 57.	2.5	144
2	Neuroinflammation in Temporal Lobe Epilepsy Measured Using Positron Emission Tomographic Imaging of Translocator Protein. <i>JAMA Neurology</i> , 2015, 72, 882.	9.0	126
3	Kinetic Modeling without Accounting for the Vascular Component Impairs the Quantification of [ <sup>11</sup> C]PBR28 Brain PET Data. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1060-1069.	4.3	112
4	Synthesis and Evaluation of Translocator 18 kDa Protein (TSPO) Positron Emission Tomography (PET) Radioligands with Low Binding Sensitivity to Human Single Nucleotide Polymorphism rs6971. <i>ACS Chemical Neuroscience</i> , 2014, 5, 963-971.	3.5	91
5	Head-to-Head Comparison of <sup>11</sup> C-PBR28 and <sup>18</sup> F-GE180 for Quantification of the Translocator Protein in the Human Brain. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1260-1266.	5.0	48
6	Plasma radiometabolite correction in dynamic PET studies: Insights on the available modeling approaches. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 326-339.	4.3	36
7	The validity of 18F-GE180 as a TSPO imaging agent. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1205-1207.	6.4	36
8	The PET Radioligand <sup>18</sup> F-FIMX Images and Quantifies Metabotropic Glutamate Receptor 1 in Proportion to the Regional Density of Its Gene Transcript in Human Brain. <i>Journal of Nuclear Medicine</i> , 2016, 57, 242-247.	5.0	32
9	Head-to-head comparison of <sup>11</sup> C-PBR28 and <sup>11</sup> C-ER176 for quantification of the translocator protein in the human brain. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1822-1829.	6.4	30
10	Microglia Activation in Basal Ganglia Is a Late Event in Huntington Disease Pathophysiology. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	6.0	30
11	Anatomy of 18F-GE180, a failed radioligand for the TSPO protein. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2233-2236.	6.4	28
12	Kinetic modeling and parameter estimation of TSPO PET imaging in the human brain. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 49, 246-256.	6.4	27
13	Neuroinflammation is highest in areas of disease progression in semantic dementia. <i>Brain</i> , 2021, 144, 1565-1575.	7.6	23
14	Measuring specific receptor binding of a PET radioligand in human brain without pharmacological blockade: The genomic plot. <i>NeuroImage</i> , 2016, 130, 1-12.	4.2	21
15	<sup>11</sup> C Dosimetry Scans Should Be Abandoned. <i>Journal of Nuclear Medicine</i> , 2021, 62, 158-159.	5.0	17
16	Performing nuclear medicine examinations in pregnant women. <i>Physica Medica</i> , 2017, 43, 159-164.	0.7	16
17	Building a database for brain 18 kDa translocator protein imaged using [ <sup>11</sup> C]PBR28 in healthy subjects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1138-1147.	4.3	16
18	Automatic Extraction of a Reference Region for the Noninvasive Quantification of Translocator Protein in Brain Using <sup>11</sup> C-PBR28. <i>Journal of Nuclear Medicine</i> , 2019, 60, 978-984.	5.0	14

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19	18F-FLT PET/MRI for bone marrow failure syndrome-initial experience. EJNMMI Research, 2019, 9, 16.	2.5	12
20	Multimodal <sup>18</sup> F-AV-1451 and MRI Findings in Nonfluent Variant of Primary Progressive Aphasia: Possible Insights on Nodal Propagation of Tau Protein Across the Syntactic Network. Journal of Nuclear Medicine, 2020, 61, 263-269.	5.0	7
21	On the Role of Interim Fluorine-18 Labeled Fluorodeoxyglucose Positron Emission Tomography in Early-Stage Favorable Hodgkin Lymphoma. Journal of Clinical Oncology, 2017, 35, 2851-2852.	1.6	6
22	Letter to the Editor re: Confirmation of Specific Binding of the 18-kDa Translocator Protein (TSPO) Radioligand [18F]GE-180: a Blocking Study Using XBD173 in Multiple Sclerosis Normal Appearing White and Grey Matter. Molecular Imaging and Biology, 2020, 22, 10-12.	2.6	6
23	Radiation Absorbed Dose to the Embryo and Fetus from Radiopharmaceuticals. Seminars in Nuclear Medicine, 2022, 52, 140-148.	4.6	5
24	Coregistration of Magnetic Resonance and [18F] Fludeoxyglucose Positron Emission Tomography Imaging for Stereotactic Radiation Therapy Planning: Case Report in a Previously Irradiated Brain Metastasis With Recurrent Tumor and Radiation Necrosis. Practical Radiation Oncology, 2020, 10, 133-137.	2.1	4
25	Parametric Mapping for TSPO PET Imaging with Spectral Analysis Impulsive Response Function. Molecular Imaging and Biology, 2021, 23, 560-571.	2.6	4
26	Linear No-Threshold Hypothesis at the Hospital: When Radioprotection Becomes a Nosocomial Hazard. Journal of Nuclear Medicine, 2017, 58, 1355.2-1355.	5.0	3
27	Re. Clinical Nuclear Medicine, 2017, 42, 576.	1.3	1
28	Posterior primary progressive prosopagnosia. Neurology, 2020, 94, 360-361.	1.1	1
29	18F-GE180, a failed tracer for translocator protein, has no place in child abuse imaging. Pediatric Radiology, 2021, , 1.	2.0	1
30	[ICM0305]: NON-FLUENT PRIMARY PROGRESSIVE APHASIA: PRION-LIKE BEHAVIOR OF MISFOLDED PROTEINS IN THE SYNTACTIC NETWORK. Alzheimer's and Dementia, 2017, 13, P10.	0.8	0
31	ICM0404: NEUROINFLAMMATION AND <sup>18</sup> F-AV-1451 PET FINDINGS IN SEMANTIC DEMENTIA. Alzheimer's and Dementia, 2018, 14, P9.	0.8	0