# Paolo Zanotti-Fregonara

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 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 | Radiation Absorbed Dose to the Embryo and Fetus from Radiopharmaceuticals. Seminars in Nuclear Medicine, 2022, 52, 140-148. | 4.6 | 5 |
| 2 | <sup>11</sup>C Dosimetry Scans Should Be Abandoned. Journal of Nuclear Medicine, 2021, 62, 158-159. | 5.0 | 17 |
| 3 | Parametric Mapping for TSPO PET Imaging with Spectral Analysis Impulsive Response Function. Molecular Imaging and Biology, 2021, 23, 560-571. | 2.6 | 4 |
| 4 | Kinetic modeling and parameter estimation of TSPO PET imaging in the human brain. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 49, 246-256. | 6.4 | 27 |
| 5 | Neuroinflammation is highest in areas of disease progression in semantic dementia. Brain, 2021, 144, 1565-1575. | 7.6 | 23 |
| 6 | Microglia Activation in Basal Ganglia Is a Late Event in Huntington Disease Pathophysiology. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, . | 6.0 | 30 |
| 7 | 18F-GE180, a failed tracer for translocator protein, has no place in child abuse imaging. Pediatric Radiology, 2021, , 1. | 2.0 | 1 |
| 8 | 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 |
| 9 | 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 |
| 10 | Coregistration of Magnetic Resonance and [18F] Fludeoxyglucoseâ€“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 |
| 11 | Anatomy of 18F-GE180, a failed radioligand for the TSPO protein. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2233-2236. | 6.4 | 28 |
| 12 | Posterior primary progressive prosopagnosia. Neurology, 2020, 94, 360-361. | 1.1 | 1 |
| 13 | Building a database for brain 18 kDa translocator protein imaged using [<sup>11</sup>C]PBR28 in healthy subjects. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1138-1147. | 4.3 | 16 |
| 14 | 18F-FLT PET/MRI for bone marrow failure syndrome-initial experience. EJNMMI Research, 2019, 9, 16. | 2.5 | 12 |
| 15 | Automatic Extraction of a Reference Region for the Noninvasive Quantification of Translocator Protein in Brain Using <sup>11</sup>C-PBR28. Journal of Nuclear Medicine, 2019, 60, 978-984. | 5.0 | 14 |
| 16 | Head-to-head comparison of 11C-PBR28 and 11C-ER176 for quantification of the translocator protein in the human brain. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1822-1829. | 6.4 | 30 |
| 17 | The validity of 18F-GE180 as a TSPO imaging agent. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1205-1207. | 6.4 | 36 |
| 18 | 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. Journal of Nuclear Medicine, 2018, 59, 1260-1266. | 5.0 | 48 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | ICâ€04â€04: NEUROINFLAMMATION AND <sup>18</sup>Fâ€AVâ€1451 PET FINDINGS IN SEMANTIC DEMENTIA. Alzheimer's and Dementia, 2018, 14, P9. | 0.8 | 0 |
| 20 | PET radioligand binding to translocator protein (TSPO) is increased in unmedicated depressed subjects. EJNMMI Research, 2018, 8, 57. | 2.5 | 144 |
| 21 | 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 |
| 22 | Performing nuclear medicine examinations in pregnant women. Physica Medica, 2017, 43, 159-164. | 0.7 | 16 |
| 23 | Re. Clinical Nuclear Medicine, 2017, 42, 576. | 1.3 | 1 |
| 24 | [ICâ€03â€“05]: NONâ€FLUENT PRIMARY PROGRESSIVE APHASIA: PRIONâ€LIKE BEHAVIOR OF MISFOLDED PROTEINS IN THE SYNTACTIC NETWORK. Alzheimer's and Dementia, 2017, 13, P10. | 0.8 | 0 |
| 25 | On the Role of Interim Fluorine-18â€“Labeled Fluorodeoxyglucose Positron Emission Tomography in Early-Stage Favorable Hodgkin Lymphoma. Journal of Clinical Oncology, 2017, 35, 2851-2852. | 1.6 | 6 |
| 26 | 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. Journal of Nuclear Medicine, 2016, 57, 242-247. | 5.0 | 32 |
| 27 | Plasma radiometabolite correction in dynamic PET studies: Insights on the available modeling approaches. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 326-339. | 4.3 | 36 |
| 28 | Measuring specific receptor binding of a PET radioligand in human brain without pharmacological blockade: The genomic plot. NeuroImage, 2016, 130, 1-12. | 4.2 | 21 |
| 29 | Neuroinflammation in Temporal Lobe Epilepsy Measured Using Positron Emission Tomographic Imaging of Translocator Protein. JAMA Neurology, 2015, 72, 882. | 9.0 | 126 |
| 30 | Kinetic Modeling without Accounting for the Vascular Component Impairs the Quantification of [<sup>11</sup>C]PBR28 Brain PET Data. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1060-1069. | 4.3 | 112 |
| 31 | Synthesis and Evaluation of Translocator 18 kDa Protein (TSPO) Positron Emission Tomography (PET) Radioligands with Low Binding Sensitivity to Human Single Nucleotide Polymorphism rs6971. ACS Chemical Neuroscience, 2014, 5, 963-971. | 3.5 | 91 |