

Longbin Liu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

149
citations

1307366

7
h-index

1474057

9
g-index

10
all docs

10
docs citations

10
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal preclinical evaluation of the novel radioligand [¹¹ C]CHDI-626 for PET imaging of mutant huntingtin aggregates in Huntington's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1166-1175.	3.3	8
2	Development of a ligand for in vivo imaging of mutant huntingtin in Huntington's disease. <i>Science Translational Medicine</i> , 2022, 14, eabm3682.	5.8	18
3	Kinetic Modelling and Test-Retest Reproducibility for the Dopamine D1R Radioligand [¹¹ C]SCH23390 in Healthy and Diseased Mice. <i>Molecular Imaging and Biology</i> , 2021, 23, 208-219.	1.3	5
4	[¹¹ C]CHDI-626, a PET Tracer Candidate for Imaging Mutant Huntingtin Aggregates with Reduced Binding to AD Pathological Proteins. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 12003-12021.	2.9	15
5	Pharmacological characterization of mutant huntingtin aggregate-directed PET imaging tracer candidates. <i>Scientific Reports</i> , 2021, 11, 17977.	1.6	16
6	Validation and noninvasive kinetic modeling of [¹¹ C]UCB-J PET imaging in mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1351-1362.	2.4	32
7	Elevated Type 1 Metabotropic Glutamate Receptor Availability in a Mouse Model of Huntington's Disease: a Longitudinal PET Study. <i>Molecular Neurobiology</i> , 2020, 57, 2038-2047.	1.9	8
8	In vitro and In vivo Assessment of Suitable Reference Region and Kinetic Modelling for the mGluR1 Radioligand [¹¹ C]ITDM in Mice. <i>Molecular Imaging and Biology</i> , 2020, 22, 854-863.	1.3	15
9	Imaging Mutant Huntingtin Aggregates: Development of a Potential PET Ligand. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 8608-8633.	2.9	30