

Celia Dominguez

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

212
citations

1040056

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1199594

12
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12
all docs

12
docs citations

12
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.3	32
2	Imaging Mutant Huntingtin Aggregates: Development of a Potential PET Ligand. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 8608-8633.	6.4	30
3	Noninvasive Relative Quantification of [¹¹ C]ABP688 PET Imaging in Mice Versus an Input Function Measured Over an Arteriovenous Shunt. <i>Frontiers in Neurology</i> , 2018, 9, 516.	2.4	26
4	Longitudinal Small-Animal PET Imaging of the zQ175 Mouse Model of Huntington Disease Shows In Vivo Changes of Molecular Targets in the Striatum and Cerebral Cortex. <i>Journal of Nuclear Medicine</i> , 2017, 58, 617-622.	5.0	19
5	Longitudinal Characterization of mGluR5 Using ¹¹ C-ABP688 PET Imaging in the Q175 Mouse Model of Huntington Disease. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1722-1727.	5.0	18
6	Development of a ligand for in vivo imaging of mutant huntingtin in Huntington's disease. <i>Science Translational Medicine</i> , 2022, 14, eabm3682.	12.4	18
7	MR-based spatial normalization improves [¹⁸ F]MNI-659 PET regional quantification and detectability of disease effect in the Q175 mouse model of Huntington's disease. <i>PLoS ONE</i> , 2018, 13, e0206613.	2.5	17
8	Pharmacological characterization of mutant huntingtin aggregate-directed PET imaging tracer candidates. <i>Scientific Reports</i> , 2021, 11, 17977.	3.3	16
9	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.	2.6	15
10	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.	4.0	8
11	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.	6.4	8
12	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.	2.6	5