

Heather Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2823594/publications.pdf>

Version: 2024-02-01

9
papers

63
citations

1937685

4
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Methods for Quantifying Neurotransmitter Dynamics in the Living Brain With PET Imaging. <i>Frontiers in Physiology</i> , 2020, 11, 792.	2.8	18
2	Midbrain D3 Receptor Availability Predicts Escalation in Cocaine Self-administration. <i>Biological Psychiatry</i> , 2020, 88, 767-776.	1.3	15
3	Dysregulation of Decision Making Related to Metabotropic Glutamate 5, but Not Midbrain D3, Receptor Availability Following Cocaine Self-administration in Rats. <i>Biological Psychiatry</i> , 2020, 88, 777-787.	1.3	11
4	Toward whole-brain dopamine movies: a critical review of PET imaging of dopamine transmission in the striatum and cortex. <i>Brain Imaging and Behavior</i> , 2019, 13, 314-322.	2.1	6
5	Model Comparison Metrics Require Adaptive Correction if Parameters Are Discretized: Proof-of-Concept Applied to Transient Signals in Dynamic PET. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 2451-2460.	8.9	5
6	Assessment of transient dopamine responses to smoked cannabis. <i>Drug and Alcohol Dependence</i> , 2021, 227, 108920.	3.2	4
7	EC50 images, a novel endpoint from PET target occupancy studies, reveal spatial variation in apparent drug affinity. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1232-1241.	6.4	3
8	Nicotine patch alters patterns of cigarette smoking-induced dopamine release: Patterns relate to biomarkers associated with treatment response. <i>Nicotine and Tobacco Research</i> , 2022, , .	2.6	1
9	Detecting and classifying neurotransmitter signals from ultra-high sensitivity PET data: the future of molecular brain imaging. <i>Physics in Medicine and Biology</i> , 2021, 66, 175007.	3.0	0