

Semi Helin

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

653
citations

933447

10
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

967
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity Is Associated with Decreased μ -Opioid But Unaltered Dopamine D ₂ Receptor Availability in the Brain. <i>Journal of Neuroscience</i> , 2015, 35, 3959-3965.	3.6	178
2	Effects of intravenous glucose on dopaminergic function in the human brain in vivo. <i>Synapse</i> , 2007, 61, 748-756.	1.2	122
3	Feeding Releases Endogenous Opioids in Humans. <i>Journal of Neuroscience</i> , 2017, 37, 8284-8291.	3.6	64
4	Aberrant mesolimbic dopamine- μ opiate interaction in obesity. <i>NeuroImage</i> , 2015, 122, 80-86.	4.2	61
5	Midlife insulin resistance, <i>APOE</i> genotype, and late-life brain amyloid accumulation. <i>Neurology</i> , 2018, 90, e1150-e1157.	1.1	53
6	Neuroinflammation Appears Early on PET Imaging and Then Plateaus in a Mouse Model of Alzheimer Disease. <i>Journal of Nuclear Medicine</i> , 2018, 59, 509-515.	5.0	40
7	Binge eating disorder and morbid obesity are associated with lowered μ -opioid receptor availability in the brain. <i>Psychiatry Research - Neuroimaging</i> , 2018, 276, 41-45.	1.8	31
8	A PET Tracer for Brain α -Adrenoceptors, ¹¹ C-ORM-13070: Radiosynthesis and Preclinical Evaluation in Rats and Knockout Mice. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1171-1177.	5.0	21
9	Applicability of [¹¹ C]PIB micro-PET imaging for in vivo follow-up of anti-amyloid treatment effects in APP23 mouse model. <i>Neurobiology of Aging</i> , 2017, 57, 84-94.	3.1	17
10	S-[¹⁸ F]THK-5117-PET and [¹¹ C]PIB-PET Imaging in Idiopathic Normal Pressure Hydrocephalus in Relation to Confirmed Amyloid- β Plaques and Tau in Brain Biopsies. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 171-179.	2.6	14
11	Seasonal Variation in the Brain μ -Opioid Receptor Availability. <i>Journal of Neuroscience</i> , 2021, 41, 1265-1273.	3.6	14
12	Direct Comparison of [¹⁸ F]F-DPA with [¹⁸ F]DPA-714 and [¹¹ C]PBR28 for Neuroinflammation Imaging in the same Alzheimer's Disease Model Mice and Healthy Controls. <i>Molecular Imaging and Biology</i> , 2022, 24, 157-166.	2.6	11
13	Brain β -Amyloid and Atrophy in Individuals at Increased Risk of Cognitive Decline. <i>American Journal of Neuroradiology</i> , 2019, 40, 80-85.	2.4	10
14	Mesolimbic opioid-dopamine interaction is disrupted in obesity but recovered by weight loss following bariatric surgery. <i>Translational Psychiatry</i> , 2021, 11, 259.	4.8	10
15	Preoperative brain μ -opioid receptor availability predicts weight development following bariatric surgery in women. <i>JCI Insight</i> , 2021, 6, .	5.0	3
16	Episodic memory and cortical amyloid pathology: PET study in cognitively discordant twin pairs. <i>Neurobiology of Aging</i> , 2021, 108, 122-132.	3.1	1