Johanna Rokka

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9078255/publications.pdf

Version: 2024-02-01

16	311	933447	996975
papers	citations	10	15
		h-index	g-index

16	16	16	629
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	¹¹C-PiB and¹²⁴I-Antibody PET Provide Differing Estimates of Brain Amyloid-Î² After Therapeutic Intervention. Journal of Nuclear Medicine, 2022, 63, 302-309.	5.0	19
2	A comparative study on Suzukiâ€type 11 Câ€methylation of aromatic organoboranes performed in two reaction media. Journal of Labelled Compounds and Radiopharmaceuticals, 2021, 64, 447-455.	1.0	1
3	(S)-[18F]THK5117 brain uptake is associated with AÎ² plaques and MAO-B enzyme in a mouse model of Alzheimer's disease. Neuropharmacology, 2021, 196, 108676.	4.1	7
4	In vivo imaging of synaptic density with [11C]UCB-J PET in two mouse models of neurodegenerative disease. NeuroImage, 2021, 239, 118302.	4.2	19
5	Prodromal neuroinflammatory, cholinergic and metabolite dysfunction detected by PET and MRS in the TgF344-AD transgenic rat model of AD: a collaborative multi-modal study. Theranostics, 2021, 11, 6644-6667.	10.0	42
6	Potential of [11C]UCB-J as a PET tracer for islets of Langerhans. Scientific Reports, 2021, 11, 24466.	3.3	0
7	Fluorine-18-Labeled Antibody Ligands for PET Imaging of Amyloid-Î² in Brain. ACS Chemical Neuroscience, 2020, 11, 4460-4468.	3.5	28
8	Improved synthesis of SV2A targeting radiotracer [11C]UCB-J. EJNMMI Radiopharmacy and Chemistry, 2019, 4, 30.	3.9	9
9	S-[18F]THK-5117-PET and [11C]PIB-PET Imaging in Idiopathic Normal Pressure Hydrocephalus in Relation to Confirmed Amyloid-Î² Plaques and Tau in Brain Biopsies. Journal of Alzheimer's Disease, 2018, 64, 171-179.	2.6	14
10	HPLC and TLC methods for analysis of [18 F]FDG and its metabolites from biological samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1048, 140-149.	2.3	18
11	Applicability of [11 C]PIB micro-PET imaging for inÂvivo follow-up of anti-amyloid treatment effects in APP23 mouse model. Neurobiology of Aging, 2017, 57, 84-94.	3.1	17
12	18 F-labeling syntheses and preclinical evaluation of functionalized nanoliposomes for Alzheimer's disease. European Journal of Pharmaceutical Sciences, 2016, 88, 257-266.	4.0	6
13	Synthesis and evaluation of a 18F-curcumin derivate for Î²-amyloid plaque imaging. Bioorganic and Medicinal Chemistry, 2014, 22, 2753-2762.	3.0	32
14	In vivo PET imaging of beta-amyloid deposition in mouse models of Alzheimer's disease with a high specific activity PET imaging agent [18F]flutemetamol. EJNMMI Research, 2014, 4, 37.	2.5	22
15	¹⁹F/¹⁸F exchange synthesis for a novel [¹⁸F]S1P₃â€radiopharmaceutical. Journal of Labelled Compounds and Radiopharmaceuticals, 2013, 56, 385-391.	1.0	6
16	Longitudinal Amyloid Imaging in Mouse Brain with ¹¹C-PIB: Comparison of APP23, Tg2576, and APP_{swe}-PS1_{dE9} Mouse Models of Alzheimer Disease. Journal of Nuclear Medicine, 2013, 54, 1434-1441.	5.0	71