

# Elise Levigoureux

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7770239/publications.pdf>

Version: 2024-02-01

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252  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multi-Atlas Based Method for Automated Anatomical Rat Brain MRI Segmentation and Extraction of PET Activity. PLoS ONE, 2014, 9, e109113.	2.5	40
2	In Silico, in Vitro, and in Vivo Evaluation of New Candidates for $\alpha$ -Synuclein PET Imaging. Molecular Pharmaceutics, 2018, 15, 3153-3166.	4.6	40
3	Serotonin 5-HT <sub>1A</sub> Receptor Biased Agonists Induce Different Cerebral Metabolic Responses: A [ <sup>18</sup> F]-Fluorodesoxyglucose Positron Emission Tomography Study in Conscious and Anesthetized Rats. ACS Chemical Neuroscience, 2019, 10, 3108-3119.	3.5	15
4	Binding of the PET Radiotracer [ <sup>18</sup> F]BF227 Does not Reflect the Presence of Alpha-Synuclein Aggregates in Transgenic Mice. Current Alzheimer Research, 2014, 11, 955-960.	1.4	13
5	Amyloid-Beta Radiotracer [18F]BF-227 Does Not Bind to Cytoplasmic Glial Inclusions of Postmortem Multiple System Atrophy Brain Tissue. Contrast Media and Molecular Imaging, 2018, 2018, 1-7.	0.8	11
6	PET imaging of the influence of physiological and pathological $\alpha$ -synuclein on dopaminergic and serotonergic neurotransmission in mouse models. CNS Neuroscience and Therapeutics, 2019, 25, 57-68.	3.9	8
7	Different Alterations of Agonist and Antagonist Binding to 5-HT <sub>1A</sub> Receptor in a Rat Model of Parkinson's Disease and Levodopa-Induced Dyskinesia: A MicroPET Study. Journal of Parkinson's Disease, 2021, 11, 1257-1269.	2.8	2