

# Andreas Paulus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3183542/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Development of a clickable bimodal fluorescent/PET probe for in vivo imaging. EJNMMI Research, 2015, 5, 120.	1.1	27
2	Brown adipose tissue and lipid metabolism imaging. Methods, 2017, 130, 105-113.	1.9	22
3	Synthesis, radiosynthesis and in vitro evaluation of 18F-Bodipy-C16/triglyceride as a dual modal imaging agent for brown adipose tissue. PLoS ONE, 2017, 12, e0182297.	1.1	15
4	[18F]BODIPY-triglyceride-containing chylomicron-like particles as an imaging agent for brown adipose tissue in vivo. Scientific Reports, 2019, 9, 2706.	1.6	14
5	Synthesis, Radiosynthesis, and Preliminary in vitro and in vivo Evaluation of the Fluorinated Ceramide Trafficking Inhibitor (HPA-12) for Brain Applications. Journal of Alzheimer's Disease, 2017, 60, 783-794.	1.2	11
6	Development of [ <sup>18</sup> F]AmBF <sub>3</sub> Tetrazine for Radiolabeling of Peptides: Preclinical Evaluation and PET Imaging of [ <sup>18</sup> F]AmBF <sub>3</sub> -PEG <sub>7</sub> -Tyr <sup>3</sup> -Octreotide in an AR42J Pancreatic Carcinoma Model. Bioconjugate Chemistry, 2022, 33, 1393-1404.	1.8	11
7	Ceramide analog [18F]F-HPA-12 detects sphingolipid disbalance in the brain of Alzheimer's disease transgenic mice by functioning as a metabolic probe. Scientific Reports, 2020, 10, 19354.	1.6	9
8	Characterization of BAT activity in rats using invasive and non-invasive techniques. PLoS ONE, 2019, 14, e0215852.	1.1	6
9	Brown adipose tissue uptake of triglyceride-rich lipoprotein-derived fatty acids in diabetic or obese mice under different temperature conditions. EJNMMI Research, 2020, 10, 127.	1.1	3