# Johanna Rokka

## List of Publications by Year
## in descending order

| | | | |
|---|---|---|---|
| **16**<br>papers | **311**<br>citations | 933447<br>**10**<br>h-index | 996975<br>**15**<br>g-index |
| **16**<br>all docs | **16**<br>docs citations | **16**<br>times ranked | **629**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Longitudinal Amyloid Imaging in Mouse Brain with ^{11}C-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 |
| 2 | 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 |
| 3 | Synthesis and evaluation of a 18F-curcumin derivate for Î²-amyloid plaque imaging. Bioorganic and Medicinal Chemistry, 2014, 22, 2753-2762. | 3.0 | 32 |
| 4 | Fluorine-18-Labeled Antibody Ligands for PET Imaging of Amyloid-Î² in Brain. ACS Chemical Neuroscience, 2020, 11, 4460-4468. | 3.5 | 28 |
| 5 | 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 |
| 6 | ^{11}C-PiB and [124]I-Antibody PET Provide Differing Estimates of Brain Amyloid-Î² After Therapeutic Intervention. Journal of Nuclear Medicine, 2022, 63, 302-309. | 5.0 | 19 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Improved synthesis of SV2A targeting radiotracer [11C]UCB-J. EJNMMI Radiopharmacy and Chemistry, 2019, 4, 30. | 3.9 | 9 |
| 12 | (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 |
| 13 | [19]F/^{18}F exchange synthesis for a novel [^{18}F]S1P$_3$â€radiopharmaceutical. Journal of Labelled Compounds and Radiopharmaceuticals, 2013, 56, 385-391. | 1.0 | 6 |
| 14 | 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 |
| 15 | 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 |
| 16 | Potential of [11C]UCB-J as a PET tracer for islets of Langerhans. Scientific Reports, 2021, 11, 24466. | 3.3 | 0 |