



**Simon M Ametamey**

**Contact**

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## Publications (7)

Haider A, Pacher P, Herde A, Spinelli F, Ahmed H, Atz K, Keller C, Weber M, Schibli R, Mu L, Grether U, Knuesel I, Bartelmus C, Gobbi L, Kretz J, Ullmer C, Brink A, Honer M, Woltering T, Muri D, Iding H, Bürkler M, Binder M, Ametamey S. Identification and Preclinical Development of a 2,5,6-Trisubstituted Fluorinated Pyridine Derivative as a Radioligand for the Positron Emission Tomography Imaging of Cannabinoid Type 2 Receptors. *J Med Chem* 2020; 63:10287-10306.

Gnesin S, Prior J, Treyer V, Kaufmann P, Ametamey S, Schibli R, Müller C, Choschzick M, Früh M, Siano M, Meisel A, Burger I, Müller J, Schaefer N. Radiation dosimetry of F-AzaFol: A first in-human use of a folate receptor PET tracer. *EJNMMI Res* 2020; 10:32.

Müller Herde A, Schibli R, Weber M, Ametamey S. Metabotropic glutamate receptor subtype 5 is altered in LPS-induced murine neuroinflammation model and in the brains of AD and ALS patients. *Eur J Nucl Med Mol Imaging* 2018

Slavik R, Müller Herde A, Haider A, Krämer S, Weber M, Schibli R, Ametamey S, Mu L. Discovery of a fluorinated 4-oxo-quinoline derivative as a potential positron emission tomography radiotracer for imaging cannabinoid receptor type 2. *J Neurochem* 2016; 138:874-86.

Mu L, Slavik R, Müller A, Popaj K, Cermak S, Weber M, Schibli R, Krämer S, Ametamey S. Synthesis and Preliminary Evaluation of a 2-Oxoquinoline Carboxylic Acid Derivative for PET Imaging the Cannabinoid Type 2 Receptor. *Pharmaceuticals (Basel)* 2014; 7:339-52.

Slavik R, Bieri D, Cermak S, Müller A, Krämer S, Weber M, Schibli R, Ametamey S, Mu L. Development and evaluation of novel PET tracers for imaging cannabinoid receptor type 2 in brain. *Chimia (Aarau)* 2014; 68:208-10.

Mu L, Krämer S, Schibli R, Weber M, Cermak S, Müller A, Drandarov K, Slavik R, Bieri D, Ametamey S. Radiolabeling and in vitro /in vivo evaluation of N-(1-adamantyl)-8-methoxy-4-oxo-1-phenyl-1,4-dihydroquinoline-3-carboxamide as a PET probe for imaging cannabinoid type 2 receptor. *J Neurochem* 2013; 126:616-24.

## Projects (0)

No results found.

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