Marcus Holschbach

List of Publications by Year
in descending order

10	67	1684188 5	1588992 8
papers	citations	h-index	g-index

11	11	11	90
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Applications of Adenosine Receptor Ligands in Medical Imaging by Positron Emission Tomography. Current Pharmaceutical Design, 2002, 8, 2345-2352.	1.9	16
2	Iodine-123 Î±-methyl tyrosine single-photon emission tomography of cerebral gliomas: standardised evaluation of tumour uptake and extent. European Journal of Nuclear Medicine and Molecular Imaging, 1998, 25, 150-156.	6.4	15
3	Relevance of In Vitro Metabolism Models to PET Radiotracer Development: Prediction of In Vivo Clearance in Rats from Microsomal Stability Data. Pharmaceuticals, 2019, 12, 57.	3.8	10
4	Design, synthesis and biological evaluation of Tozadenant analogues as adenosine A2A receptor ligands. European Journal of Medicinal Chemistry, 2021, 214, 113214.	5.5	9
5	[¹⁸F]ALX5406: A Brain-Penetrating Prodrug for GlyT1-Specific PET Imaging. ACS Chemical Neuroscience, 2021, 12, 3335-3346.	3.5	8
6	Influence of incubation conditions on microsomal metabolism of xanthine-derived A1 adenosine receptor ligands. Journal of Pharmacological and Toxicological Methods, 2019, 95, 16-26.	0.7	6
7	Influence of binding affinity and blood plasma level on cerebral pharmacokinetics and PET imaging characteristics of two novel xanthine PET radioligands for the A1 adenosine receptor. Nuclear Medicine and Biology, 2020, 82-83, 1-8.	0.6	1
8	Development and Evaluation of a Versatile Receptor-Ligand Binding Assay Using Cell Membrane Preparations Embedded in an Agarose Gel Matrix and Evaluation with the Human Adenosine A1Receptor. Assay and Drug Development Technologies, 2020, 18, 328-340.	1.2	1
9	Species Differences in Microsomal Metabolism of Xanthine-Derived A1 Adenosine Receptor Ligands. Pharmaceuticals, 2021, 14, 277.	3.8	1
10	Preparation of 5-[131I]iodotubercidin for the detection of adenosine kinase. Journal of Radioanalytical and Nuclear Chemistry, 2020, 326, 1691-1697.	1.5	0