Maarten Ooms

List of Publications by Year in Descending Order

15 papers	174 citations	8 h-index	13 g-index
16 ext. papers	234 ext. citations	5.4 avg, IF	2.25 L-index

#	Paper	IF	Citations
15	Bifunctional chelators for radiorhenium: past, present and future outlook.. *RSC Medicinal Chemistry*, **2022**, 13, 217-245	3.5	1
14	PET Imaging of Phosphodiesterases in Brain **2021**, 851-877		1
13	Bismuth-213 for Targeted Radionuclide Therapy: From Atom to Bedside. *Pharmaceutics*, **2021**, 13,	6.4	9
12	Effects of chronic voluntary alcohol consumption on PDE10A availability: a longitudinal behavioral and [F]JNJ42259152 PET study in rats. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 1	8.8	
11	Production of Sm-153 With Very High Specific Activity for Targeted Radionuclide Therapy. *Frontiers in Medicine*, **2021**, 8, 675221	4.9	3
10	Radiolabeling of Human Serum Albumin With Terbium-161 Using Mild Conditions and Evaluation of Stability. *Frontiers in Medicine*, **2021**, 8, 675122	4.9	1
9	Discovery, Radiolabeling, and Evaluation of Subtype-Selective Inhibitors for Positron Emission Tomography Imaging of Brain Phosphodiesterase-4D. *ACS Chemical Neuroscience*, **2020**, 11, 1311-1323	5.7	7
8	[C]()-Rolipram positron emission tomography detects DISC1 inhibition of phosphodiesterase type 4 in live locus-impaired mice. *Journal of Cerebral Blood Flow and Metabolism*, **2019**, 39, 1306-1313	7.3	2
7	Striatal phosphodiesterase 10A availability is altered secondary to chronic changes in dopamine neurotransmission. *EJNMMI Radiopharmacy and Chemistry*, **2017**, 1, 3	5.8	11
6	Synthesis and preclinical evaluation of [C]MA-PB-1 for in vivo imaging of brain monoacylglycerol lipase (MAGL). *European Journal of Medicinal Chemistry*, **2017**, 136, 104-113	6.8	19
5	[18F]JNJ42259152 binding to phosphodiesterase 10A, a key regulator of medium spiny neuron excitability, is altered in the presence of cyclic AMP. *Journal of Neurochemistry*, **2016**, 139, 897-906	6	12
4	Retention of [(18)F]fluoride on reversed phase HPLC columns. *Journal of Pharmaceutical and Biomedical Analysis*, **2015**, 111, 209-14	3.5	32
3	Synthesis and biological evaluation of carbon-11 and fluorine-18 labeled tracers for in vivo visualization of PDE10A. *Nuclear Medicine and Biology*, **2014**, 41, 695-704	2.1	13
2	Early decrease of type 1 cannabinoid receptor binding and phosphodiesterase 10A activity in vivo in R6/2 Huntington mice. *Neurobiology of Aging*, **2014**, 35, 2858-2869	5.6	27
1	Preclinical evaluation of [(18)F]JNJ42259152 as a PET tracer for PDE10A. *NeuroImage*, **2013**, 82, 13-22	7.9	35