

Maarten Ooms

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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