Wolfgang Wadsak

List of Publications by Citations

250 papers	5,129 citations	38 h-index	58 g-index
288 ext. papers	6,247 ext. citations	4.9 avg, IF	5.18 L-index

#	Paper	IF	Citations
250	Reduced serotonin-1A receptor binding in social anxiety disorder. *Biological Psychiatry*, **2007**, 61, 1081-9	7.9	232
249	Brain tumour imaging with PET: a comparison between [18F]fluorodopa and [11C]methionine. *European Journal of Nuclear Medicine and Molecular Imaging*, **2003**, 30, 1561-7	8.8	210
248	Synthesis of fluorine-18-labeled ciprofloxacin for PET studies in humans. *Nuclear Medicine and Biology*, **2003**, 30, 285-91	2.1	108
247	Prediction of SSRI treatment response in major depression based on serotonin transporter interplay between median raphe nucleus and projection areas. *NeuroImage*, **2012**, 63, 874-81	7.9	99
246	Tariquidar-induced P-glycoprotein inhibition at the rat blood-brain barrier studied with (R)-11C-verapamil and PET. *Journal of Nuclear Medicine*, **2008**, 49, 1328-35	8.9	94
245	Pgp-mediated interaction between (R)-[11C]verapamil and tariquidar at the human blood-brain barrier: a comparison with rat data. *Clinical Pharmacology and Therapeutics*, **2012**, 91, 227-33	6.1	92
244	Differential modulation of the default mode network via serotonin-1A receptors. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 2619-24	11.5	92
243	Global decrease of serotonin-1A receptor binding after electroconvulsive therapy in major depression measured by PET. *Molecular Psychiatry*, **2013**, 18, 93-100	15.1	84
242	Normative database of the serotonergic system in healthy subjects using multi-tracer PET. *NeuroImage*, **2012**, 63, 447-59	7.9	78
241	PM478. Imaging the effects of d-amphetamine in the human brain for modelling dopaminergic alterations in schizophrenia. *International Journal of Neuropsychopharmacology*, **2016**, 19, 74-74	5.8	78
240	PS168. Hybrid PET/MR imaging of serotonin transporter occupancy and brain activation to elucidate the mechanism of action of selective serotonin reuptake inhibitors. *International Journal of Neuropsychopharmacology*, **2016**, 19, 60-61	5.8	78
239	Basics and principles of radiopharmaceuticals for PET/CT. *European Journal of Radiology*, **2010**, 73, 461-9	4.7	76
238	Influence of escitalopram treatment on 5-HT 1A receptor binding in limbic regions in patients with anxiety disorders. *Molecular Psychiatry*, **2009**, 14, 1040-50	15.1	76
237	Ga-PSMA 11 ligand PET imaging in patients with biochemical recurrence after radical prostatectomy - diagnostic performance and impact on therapeutic decision-making. *European Journal of Nuclear Medicine and Molecular Imaging*, **2018**, 45, 235-242	8.8	73
236	Positron emission tomography imaging of adrenal masses: (18)F-fluorodeoxyglucose and the 11beta-hydroxylase tracer (11)C-metomidate. *European Journal of Nuclear Medicine and Molecular Imaging*, **2004**, 31, 1224-30	8.8	73
235	Aggression is related to frontal serotonin-1A receptor distribution as revealed by PET in healthy subjects. *Human Brain Mapping*, **2009**, 30, 2558-70	5.9	69
234	Uptake of bone-seekers is solely associated with mineralisation! A study with 99mTc-MDP, 153Sm-EDTMP and 18F-fluoride on osteoblasts. *European Journal of Nuclear Medicine and Molecular Imaging*, **2006**, 33, 491-4	8.8	68

233	PSMA Ligand PET/MRI for Primary Prostate Cancer: Staging Performance and Clinical Impact. *Clinical Cancer Research*, **2018**, 24, 6300-6307	12.9	67
232	Lateralization of the serotonin-1A receptor distribution in language areas revealed by PET. *NeuroImage*, **2009**, 45, 598-605	7.9	64
231	Response assessment using Ga-PSMA ligand PET in patients undergoing Lu-PSMA radioligand therapy for metastatic castration-resistant prostate cancer. *European Journal of Nuclear Medicine and Molecular Imaging*, **2019**, 46, 1063-1072	8.8	63
230	Glioma Survival Prediction with Combined Analysis of In Vivo C-MET PET Features, Ex Vivo Features, and Patient Features by Supervised Machine Learning. *Journal of Nuclear Medicine*, **2018**, 59, 892-899	8.9	62
229	Approaching complete inhibition of P-glycoprotein at the human blood-brain barrier: an (R)-[11C]verapamil PET study. *Journal of Cerebral Blood Flow and Metabolism*, **2015**, 35, 743-6	7.3	61
228	In vitro and in vivo evaluation of [18F]ciprofloxacin for the imaging of bacterial infections with PET. *European Journal of Nuclear Medicine and Molecular Imaging*, **2005**, 32, 143-50	8.8	61
227	High-Dose Testosterone Treatment Increases Serotonin Transporter Binding in Transgender People. *Biological Psychiatry*, **2015**, 78, 525-33	7.9	55
226	Influence of functional haplotypes in the drug transporter gene ABCB1 on central nervous system drug distribution in humans. *Clinical Pharmacology and Therapeutics*, **2005**, 78, 182-90	6.1	55
225	PET/MRI versus PET/CT in oncology: a prospective single-center study of 330 examinations focusing on implications for patient management and cost considerations. *European Journal of Nuclear Medicine and Molecular Imaging*, **2020**, 47, 51-60	8.8	51
224	The serotonin-1A receptor distribution in healthy men and women measured by PET and [carbonyl-11C]WAY-100635. *European Journal of Nuclear Medicine and Molecular Imaging*, **2008**, 35, 2159-68	8.8	50
223	Spatial analysis and high resolution mapping of the human whole-brain transcriptome for integrative analysis in neuroimaging. *NeuroImage*, **2018**, 176, 259-267	7.9	45
222	LogP, a yesterdayIs value?. *Nuclear Medicine and Biology*, **2017**, 50, 1-10	2.1	44
221	[68Ga]Pentixafor-PET/MRI for the detection of Chemokine receptor 4 expression in atherosclerotic plaques. *European Journal of Nuclear Medicine and Molecular Imaging*, **2018**, 45, 558-566	8.8	43
220	Light-dependent alteration of serotonin-1A receptor binding in cortical and subcortical limbic regions in the human brain. *World Journal of Biological Psychiatry*, **2012**, 13, 413-22	3.8	43
219	[18F]Ciprofloxacin, a new positron emission tomography tracer for noninvasive assessment of the tissue distribution and pharmacokinetics of ciprofloxacin in humans. *Antimicrobial Agents and Chemotherapy*, **2004**, 48, 3850-7	5.9	43
218	Interaction of 11C-tariquidar and 11C-elacridar with P-glycoprotein and breast cancer resistance protein at the human blood-brain barrier. *Journal of Nuclear Medicine*, **2013**, 54, 1181-7	8.9	42
217	Cortisol plasma levels in social anxiety disorder patients correlate with serotonin-1A receptor binding in limbic brain regions. *International Journal of Neuropsychopharmacology*, **2010**, 13, 1129-43	5.8	42
216	Regional differences in SERT occupancy after acute and prolonged SSRI intake investigated by brain PET. *NeuroImage*, **2014**, 88, 252-62	7.9	41

215	Effects of Selective Serotonin Reuptake Inhibitors on Interregional Relation of Serotonin Transporter Availability in Major Depression. *Frontiers in Human Neuroscience*, **2017**, 11, 48	3.3	41
214	Pilot PET Study to Assess the Functional Interplay Between ABCB1 and ABCG2 at the Human Blood-Brain Barrier. *Clinical Pharmacology and Therapeutics*, **2016**, 100, 131-41	6.1	41
213	Escitalopram enhances the association of serotonin-1A autoreceptors to heteroreceptors in anxiety disorders. *Journal of Neuroscience*, **2010**, 30, 14482-9	6.6	39
212	Attenuated serotonin transporter association between dorsal raphe and ventral striatum in major depression. *Human Brain Mapping*, **2014**, 35, 3857-66	5.9	38
211	Quantification of Task-Specific Glucose Metabolism with Constant Infusion of 18F-FDG. *Journal of Nuclear Medicine*, **2016**, 57, 1933-1940	8.9	38
210	Gadoxetate-enhanced versus diffusion-weighted MRI for fused Ga-68-DOTANOC PET/MRI in patients with neuroendocrine tumours of the upper abdomen. *European Radiology*, **2013**, 23, 1978-85	8	37
209	Effects of Silexan on the serotonin-1A receptor and microstructure of the human brain: a randomized, placebo-controlled, double-blind, cross-over study with molecular and structural neuroimaging. *International Journal of Neuropsychopharmacology*, **2014**, 18,	5.8	36
208	The norepinephrine transporter in attention-deficit/hyperactivity disorder investigated with positron emission tomography. *JAMA Psychiatry*, **2014**, 71, 1340-1349	14.5	35
207	Multiparametric [18F]Fluorodeoxyglucose/ [18F]Fluoromisonidazole Positron Emission Tomography/ Magnetic Resonance Imaging of Locally Advanced Cervical Cancer for the Non-Invasive Detection of Tumor Heterogeneity: A Pilot Study. *PLoS ONE*, **2016**, 11, e0155333	3.7	35
206	Biological evaluation of 2L-[18F]fluoroflumazenil ([18F]FFMZ), a potential GABA receptor ligand for PET. *Nuclear Medicine and Biology*, **2004**, 31, 291-5	2.1	34
205	New aspects on the preparation of [11C]Methionine--a simple and fast online approach without preparative HPLC. *Applied Radiation and Isotopes*, **2005**, 62, 441-5	1.7	34
204	Application of image-derived and venous input functions in major depression using [carbonyl-(11)C]WAY-100635. *Nuclear Medicine and Biology*, **2013**, 40, 371-7	2.1	33
203	Pre vivo, ex vivo and in vivo evaluations of [68Ga]-EDTMP. *Nuclear Medicine and Biology*, **2007**, 34, 391-7	2.1	33
202	Multimodal imaging of human early visual cortex by combining functional and molecular measurements with fMRI and PET. *NeuroImage*, **2008**, 41, 204-11	7.9	32
201	Influence of OATPs on Hepatic Disposition of Erlotinib Measured With Positron Emission Tomography. *Clinical Pharmacology and Therapeutics*, **2018**, 104, 139-147	6.1	31
200	In vivo P-glycoprotein function before and after epilepsy surgery. *Neurology*, **2014**, 83, 1326-31	6.5	31
199	Central serotonin 1A receptor binding in temporal lobe epilepsy: a [carbonyl-(11)C]WAY-100635 PET study. *Epilepsy and Behavior*, **2010**, 19, 467-73	3.2	31
198	In vivo and in vitro evaluation of [18F]FETO with respect to the adrenocortical and GABAergic system in rats. *European Journal of Nuclear Medicine and Molecular Imaging*, **2003**, 30, 1398-401	8.8	31

197	Reduced task durations in functional PET imaging with [F]FDG approaching that of functional MRI. *NeuroImage*, **2018**, 181, 323-330	7.9	30
196	Effects of norepinephrine transporter gene variants on NET binding in ADHD and healthy controls investigated by PET. *Human Brain Mapping*, **2016**, 37, 884-95	5.9	29
195	Task-relevant brain networks identified with simultaneous PET/MR imaging of metabolism and connectivity. *Brain Structure and Function*, **2018**, 223, 1369-1378	4	27
194	Simple and rapid preparation of [11C]DASB with high quality and reliability for routine applications. *Applied Radiation and Isotopes*, **2009**, 67, 1654-60	1.7	27
193	Preparation and first evaluation of [(18)F]FE@SUPPY: a new PET tracer for the adenosine A(3) receptor. *Nuclear Medicine and Biology*, **2008**, 35, 61-6	2.1	27
192	Simple and fully automated preparation of [carbonyl-11C]WAY-100635. *Radiochimica Acta*, **2007**, 95,	1.9	27
191	Response assessment using [Ga]Ga-PSMA ligand PET in patients undergoing systemic therapy for metastatic castration-resistant prostate cancer. *Prostate*, **2020**, 80, 74-82	4.2	27
190	Association Between Osteogenesis and Inflammation During the Progression of Calcified Plaque Evaluated by F-Fluoride and F-FDG. *Journal of Nuclear Medicine*, **2017**, 58, 968-974	8.9	26
189	Quantitative assessment of atherosclerotic plaques on (18)F-FDG PET/MRI: comparison with a PET/CT hybrid system. *European Journal of Nuclear Medicine and Molecular Imaging*, **2016**, 43, 1503-12	8.8	26
188	Prospective non-invasive evaluation of CXCR4 expression for the diagnosis of MALT lymphoma using [Ga]Ga-Pentixafor-PET/MRI. *Theranostics*, **2019**, 9, 3653-3658	12.1	26
187	[18F]FETO for adrenocortical PET imaging: a pilot study in healthy volunteers. *European Journal of Nuclear Medicine and Molecular Imaging*, **2006**, 33, 669-72	8.8	26
186	[Ga]Pentixafor PET/MR imaging of chemokine receptor 4 expression in the human carotid artery. *European Journal of Nuclear Medicine and Molecular Imaging*, **2019**, 46, 1616-1625	8.8	25
185	[F]FE@SNAP-A new PET tracer for the melanin concentrating hormone receptor 1 (MCHR1): microfluidic and vessel-based approaches. *Bioorganic and Medicinal Chemistry*, **2012**, 20, 5936-40	3.4	25
184	Clinical outcome of standardized Lu-PSMA-617 therapy in metastatic prostate cancer patients receiving 7400 MBq every 4 weeks. *European Journal of Nuclear Medicine and Molecular Imaging*, **2020**, 47, 713-720	8.8	25
183	Evaluation of fatty acid synthase in prostate cancer recurrence: SUV of [(11) C]acetate PET as a prognostic marker. *Prostate*, **2015**, 75, 1760-7	4.2	24
182	Cerebral serotonin transporter asymmetry in females, males and male-to-female transsexuals measured by PET in vivo. *Brain Structure and Function*, **2014**, 219, 171-83	4	24
181	Microfluidic preparation of [18F]FE@SUPPY and [18F]FE@SUPPY:2--comparison with conventional radiosyntheses. *Nuclear Medicine and Biology*, **2011**, 38, 427-34	2.1	24
180	Preparation and pre-vivo evaluation of no-carrier-added, carrier-added and cross-complexed [(68)Ga]-EDTMP formulations. *European Journal of Pharmaceutics and Biopharmaceutics*, **2008**, 68, 406-12	5.7	24

179	Monitoring of plexiform neurofibroma in children and adolescents with neurofibromatosis type 1 by [F]FDG-PET imaging. Is it of value in asymptomatic patients?. *Pediatric Blood and Cancer*, **2018**, 65, e26733	3	22
178	Serotonin-1A receptor binding is positively associated with gray matter volume -- a multimodal neuroimaging study combining PET and structural MRI. *NeuroImage*, **2012**, 63, 1091-8	7.9	21
177	Radiolabeling of [18F]altanserin - a microfluidic approach. *Nuclear Medicine and Biology*, **2012**, 39, 1087-92	2.1	21
176	Synthesis of [18F]FETO, a novel potential 11- hydroxylase inhibitor. *Journal of Labelled Compounds and Radiopharmaceuticals*, **2003**, 46, 379-388	1.9	21
175	Effect of P-glycoprotein inhibition at the blood-brain barrier on brain distribution of (R)-[C]verapamil in elderly vs. young subjects. *British Journal of Clinical Pharmacology*, **2017**, 83, 1991-1999	3.8	20
174	Association of Protein Distribution and Gene Expression Revealed by PET and Post-Mortem Quantification in the Serotonergic System of the Human Brain. *Cerebral Cortex*, **2017**, 27, 117-130	5.1	20
173	Optimization of the radiosynthesis of the Alzheimer tracer 2-(4-N-[11C]methylaminophenyl)-6-hydroxybenzothiazole ([11C]PIB). *Applied Radiation and Isotopes* , **2011**, 69, 1212-7	1.7	20
172	Impact of P-Glycoprotein Function on the Brain Kinetics of the Weak Substrate C-Metoclopramide Assessed with PET Imaging in Humans. *Journal of Nuclear Medicine*, **2019**, 60, 985-991	8.9	20
171	Prospective evaluation of the performance of [Ga]Ga-PSMA-11 PET/CT(MRI) for lymph node staging in patients undergoing superextended salvage lymph node dissection after radical prostatectomy. *European Journal of Nuclear Medicine and Molecular Imaging*, **2019**, 46, 2169-2177	8.8	19
170	Reliable set-up for in-loop C-carboxylations using Grignard reactions for the preparation of [carbonyl-C]WAY-100635 and [C]-(+)-PHNO. *Applied Radiation and Isotopes*, **2013**, 82, 75-80	1.7	19
169	Preclinical in vitro &in vivo evaluation of [(11)C]SNAP-7941 - the first PET tracer for the melanin concentrating hormone receptor 1. *Nuclear Medicine and Biology*, **2013**, 40, 919-25	2.1	18
168	Impact of hybrid PET/MR technology on multiparametric imaging and treatment response assessment of cervix cancer. *Radiotherapy and Oncology*, **2017**, 125, 420-425	5.3	18
167	Assessment of P-Glycoprotein Transport Activity at the Human Blood-Retina Barrier with ()-C-Verapamil PET. *Journal of Nuclear Medicine*, **2017**, 58, 678-681	8.9	18
166	Insights into Intrinsic Brain Networks based on Graph Theory and PET in right- compared to left-sided Temporal Lobe Epilepsy. *Scientific Reports*, **2016**, 6, 28513	4.9	18
165	Supervised machine learning enables non-invasive lesion characterization in primary prostate cancer with [Ga]Ga-PSMA-11 PET/MRI. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 1795-1805	8.8	18
164	New approaches for the reliable in vitro assessment of binding affinity based on high-resolution real-time data acquisition of radioligand-receptor binding kinetics. *EJNMMI Research*, **2017**, 7, 22	3.6	17
163	On the relationship of first-episode psychosis to the amphetamine-sensitized state: a dopamine D receptor agonist radioligand study. *Translational Psychiatry*, **2020**, 10, 2	8.6	17
162	Machine learning classification of ADHD and HC by multimodal serotonergic data. *Translational Psychiatry*, **2020**, 10, 104	8.6	17

161	[18F]FMeNER-D2: reliable fully-automated synthesis for visualization of the norepinephrine transporter. *Nuclear Medicine and Biology*, **2013**, 40, 1049-54	2.1	17
160	Effects of hormone replacement therapy on cerebral serotonin-1A receptor binding in postmenopausal women examined with [carbonyl-□□C]WAY-100635. *Psychoneuroendocrinology*, **2014**, 45, 1-10	5	17
159	Binding studies of [18F]-fluoride and polyphosphonates radiolabelled with [99mTc], [111In], [153Sm] and [188Re] on bone compartments: verification of the pre vivo model?. *Bone*, **2005**, 37, 404-12	4.7	17
158	New aspects on the preparation of [11C]acetate--a simple and fast approach via distillation. *Applied Radiation and Isotopes*, **2004**, 61, 1147-50	1.7	17
157	Simple and rapid quantification of serotonin transporter binding using [C]DASB bolus plus constant infusion. *NeuroImage*, **2017**, 149, 23-32	7.9	16
156	The influence of the rs6295 gene polymorphism on serotonin-1A receptor distribution investigated with PET in patients with major depression applying machine learning. *Translational Psychiatry*, **2017**, 7, e1150	8.6	16
155	Hide and seek: a comparative autoradiographic in vitro investigation of the adenosine A3 receptor. *European Journal of Nuclear Medicine and Molecular Imaging*, **2015**, 42, 928-39	8.8	16
154	Quantitative Assessment of Breast Parenchymal Uptake on 18F-FDG PET/CT: Correlation with Age, Background Parenchymal Enhancement, and Amount of Fibroglandular Tissue on MRI. *Journal of Nuclear Medicine*, **2016**, 57, 1518-1522	8.9	16
153	Development of a Novel Nonpeptidic (18)F-Labeled Radiotracer for in Vivo Imaging of Oxytocin Receptors with Positron Emission Tomography. *Journal of Medicinal Chemistry*, **2016**, 59, 1800-17	8.3	16
152	An Overview of PET Radiochemistry, Part 1: The Covalent Labels F, C, and N. *Journal of Nuclear Medicine*, **2018**, 59, 1350-1354	8.9	16
151	Relation of progesterone and DHEAS serum levels to 5-HT1A receptor binding potential in pre- and postmenopausal women. *Psychoneuroendocrinology*, **2014**, 46, 52-63	5	16
150	Single-step radiofluorination of peptides using continuous flow microreactor. *Organic and Biomolecular Chemistry*, **2012**, 10, 3871-4	3.9	16
149	Progesterone level predicts serotonin-1a receptor binding in the male human brain. *Neuroendocrinology*, **2011**, 94, 84-8	5.6	16
148	[18F]FETO: metabolic considerations. *European Journal of Nuclear Medicine and Molecular Imaging*, **2006**, 33, 928-31	8.8	16
147	18F fluoroethylations: different strategies for the rapid translation of 11C-methylated radiotracers. *Nuclear Medicine and Biology*, **2007**, 34, 1019-28	2.1	16
146	Bone lesion detection with carrier-added 99mTc-EDTMP in comparison with 99mTc-DPD. *Nuclear Medicine Communications*, **2004**, 25, 361-5	1.6	16
145	STAT3-dependent analysis reveals PDK4 as independent predictor of recurrence in prostate cancer. *Molecular Systems Biology*, **2020**, 16, e9247	12.2	15
144	The value of [C]-acetate PET and [F]-FDG PET in hepatocellular carcinoma before and after treatment with transarterial chemoembolization and bevacizumab. *European Journal of Nuclear Medicine and Molecular Imaging*, **2017**, 44, 1732-1741	8.8	15

143	[18F]FE@SUPPY and [18F]FE@SUPPY:2--metabolic considerations. *Nuclear Medicine and Biology*, **2010**, 37, 421-6	2.1	15
142	Reconfiguration of functional brain networks and metabolic cost converge during task performance. *ELife*, **2020**, 9,	8.9	15
141	On the consensus nomenclature rules for radiopharmaceutical chemistry - Reconsideration of radiochemical conversion. *Nuclear Medicine and Biology*, **2021**, 93, 19-21	2.1	15
140	Combining image-derived and venous input functions enables quantification of serotonin-1A receptors with [carbonyl-11C]WAY-100635 independent of arterial sampling. *NeuroImage*, **2012**, 62, 199-206	7.9	14
139	Binding studies of [(18)F]-fluoride and polyphosphonates radiolabelled with [(111)In], [(99m)Tc], [(153)Sm], and [(188)Re] on bone compartments: a new model for the pre vivo evaluation of bone seekers?. *Bone*, **2004**, 34, 835-44	4.7	14
138	Synthesis and biodistribution of [18F]FE@CIT, a new potential tracer for the dopamine transporter. *Synapse*, **2005**, 55, 73-9	2.4	14
137	Brain monoamine oxidase A in seasonal affective disorder and treatment with bright light therapy. *Translational Psychiatry*, **2018**, 8, 198	8.6	14
136	Altered interregional molecular associations of the serotonin transporter in attention deficit/hyperactivity disorder assessed with PET. *Human Brain Mapping*, **2017**, 38, 792-802	5.9	13
135	Radiosynthesis of [11C]SNAP-7941--the first PET-tracer for the melanin concentrating hormone receptor 1 (MCHR1). *Applied Radiation and Isotopes*, **2012**, 70, 2287-94	1.7	13
134	Hypothalamic serotonin-1A receptor binding measured by PET predicts the plasma level of dehydroepiandrosterone sulfate in healthy women. *Neuroscience Letters*, **2010**, 476, 161-5	3.3	13
133	The effect of electroconvulsive therapy on cerebral monoamine oxidase A expression in treatment-resistant depression investigated using positron emission tomography. *Brain Stimulation* , **2019**, 12, 714-723	5.1	13
132	A Proof-of-Concept Study to Inhibit ABCG2- and ABCB1-Mediated Efflux Transport at the Human Blood-Brain Barrier. *Journal of Nuclear Medicine*, **2019**, 60, 486-491	8.9	13
131	Impact of COMT genotype on serotonin-1A receptor binding investigated with PET. *Brain Structure and Function*, **2014**, 219, 2017-28	4	12
130	Optimization of [11C]DASB-synthesis: vessel-based and flow-through microreactor methods. *Applied Radiation and Isotopes*, **2012**, 70, 2615-20	1.7	12
129	Radiosynthesis of 3-(2?-[18F]fluoro)-flumazenil ([18F]FFMZ). *Journal of Labelled Compounds and Radiopharmaceuticals*, **2003**, 46, 1229-1240	1.9	12
128	Effect of Rifampicin on the Distribution of [C]Erlotinib to the Liver, a Translational PET Study in Humans and in Mice. *Molecular Pharmaceutics*, **2018**, 15, 4589-4598	5.6	12
127	Detection of Bone Metastases Using 11C-Acetate PET in Patients with Prostate Cancer with Biochemical Recurrence. *Anticancer Research*, **2015**, 35, 6787-91	2.3	12
126	Parameter evaluation and fully-automated radiosynthesis of [(11)C]harmine for imaging of MAO-A for clinical trials. *Applied Radiation and Isotopes*, **2015**, 97, 182-187	1.7	11

125	Utility of Absolute Quantification in Non-lesional Extratemporal Lobe Epilepsy Using FDG PET/MR Imaging. *Frontiers in Neurology*, **2020**, 11, 54	4.1	11
124	Changes in Tumor Biology During Chemoradiation of Cervix Cancer Assessed by Multiparametric MRI and Hypoxia PET. *Molecular Imaging and Biology*, **2018**, 20, 160-169	3.8	11
123	Imaging biomarkers or biomarker imaging?. *Pharmaceuticals*, **2014**, 7, 765-78	5.2	11
122	Preparation and First Preclinical Evaluation of [(18)F]FE@SNAP: A Potential PET Tracer for the Melanin-Concentrating Hormone Receptor-1 (MCHR1). *Scientia Pharmaceutica*, **2013**, 81, 625-39	4.3	11
121	Clinical Value of F-FDOPA PET/CT With Contrast Enhancement and Without Carbidopa Premedication in Patients with Insulinoma. *Anticancer Research*, **2018**, 38, 353-358	2.3	11
120	Speed matters to raise molar radioactivity: Fast HPLC shortens the quality control of C-11 PET-tracers. *Nuclear Medicine and Biology*, **2018**, 57, 28-33	2.1	11
119	Association of norepinephrine transporter methylation with in vivo NET expression and hyperactivity-impulsivity symptoms in ADHD measured with PET. *Molecular Psychiatry*, **2021**, 26, 1009-1018	15.1	11
118	[F]FEPPA: Improved Automated Radiosynthesis, Binding Affinity, and Preliminary in Vitro Evaluation in Colorectal Cancer. *ACS Medicinal Chemistry Letters*, **2018**, 9, 177-181	4.3	10
117	Visual and semiquantitative 11C-methionine PET: an independent prognostic factor for survival of newly diagnosed and treatment-naïve gliomas. *Neuro-Oncology*, **2018**, 20, 411-419	1	10
116	Development and automation of a novel NET-PET tracer: [11C]Me@APPI. *Nuclear Medicine and Biology*, **2013**, 40, 295-303	2.1	10
115	Labelling of EDTMP (Multibone) with [111In], [99mTc] and [188Re] using different carriers for "cross complexation". *Applied Radiation and Isotopes*, **2004**, 60, 653-8	1.7	10
114	Exploring the impact of BDNF Val66Met genotype on serotonin transporter and serotonin-1A receptor binding. *PLoS ONE*, **2014**, 9, e106810	3.7	10
113	Relevance of calcitonin cut-off in the follow-up of medullary thyroid carcinoma for conventional imaging and 18-fluorine-fluorodihydroxyphenylalanine PET. *Anticancer Research*, **2014**, 34, 6647-54	2.3	10
112	FDG-PET/MRI imaging for the management of alveolar echinococcosis: initial clinical experience at a reference centre in Austria. *Tropical Medicine and International Health*, **2019**, 24, 663-670	2.3	9
111	Imaging of adrenocortical metastases with [11C]metomidate. *European Journal of Nuclear Medicine and Molecular Imaging*, **2006**, 33, 974	8.8	9
110	A general method for the fluorine-18 labelling of fluoroquinolone antibiotics. *Journal of Labelled Compounds and Radiopharmaceuticals*, **2003**, 46, 715-727	1.9	9
109	Expanding LogP: Present possibilities. *Nuclear Medicine and Biology*, **2018**, 58, 20-32	2.1	9
108	Modeling the acute pharmacological response to selective serotonin reuptake inhibitors in human brain using simultaneous PET/MR imaging. *European Neuropsychopharmacology*, **2019**, 29, 711-719	1.2	8

107	Whole-Body Distribution and Radiation Dosimetry of 11C-Elacridar and 11C-Tariquidar in Humans. *Journal of Nuclear Medicine*, **2016**, 57, 1265-8	8.9	8
106	Development of potential selective and reversible pyrazoline based MAO-B inhibitors as MAO-B PET tracer precursors and reference substances for the early detection of Alzheimerꞌs disease. *Bioorganic and Medicinal Chemistry Letters*, **2014**, 24, 4490-4495	2.9	8
105	Comparative autoradiographic in vitro investigation of melanin concentrating hormone receptor 1 ligands in the central nervous system. *European Journal of Pharmacology*, **2014**, 735, 177-83	5.3	8
104	Synthesis, radiosynthesis and first in vitro evaluation of novel PET-tracers for the dopamine transporter: [(11)C]IPCIT and [(18)F]FE@IPCIT. *Bioorganic and Medicinal Chemistry*, **2013**, 21, 7562-9	3.4	8
103	Radiosynthesis and first preclinical evaluation of the novel norepinephrine transporter pet-ligand [(11)C]ME@HAPTHI. *EJNMMI Research*, **2015**, 5, 113	3.6	8
102	In vitro evaluation of no carrier added, carrier added and cross-complexed [90Y]-EDTMP provides evidence for a novel "foreign carrier theory". *Nuclear Medicine and Biology*, **2006**, 33, 95-9	2.1	8
101	The labelling of Nanocoll with [111In] for dual-isotope scanning. *Applied Radiation and Isotopes*, **2003**, 59, 337-42	1.7	8
100	Automatisation and First Evaluation of [18F]FE@SUPPY:2, an Alternative PET-Tracer for the Adenosine A3 Receptor: A Comparison with [18F]FE@SUPPY. *The Open Nuclear Medicine Journal*, **2009**, 1, 15-23		8
99	Prediction of response and survival after standardized treatment with 7400 MBq Lu-PSMA-617 every 4 weeks in patients with metastatic castration-resistant prostate cancer. *European Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 48, 1650-1657	8.8	8
98	Comparison of fully-automated radiosyntheses of [C]erlotinib for preclinical and clinical use starting from in target produced [C]CO or [C]CH. *EJNMMI Radiopharmacy and Chemistry*, **2018**, 3, 8	5.8	8
97	PIK3CA Mutational Status Is Associated with High Glycolytic Activity in ER+/HER2- Early Invasive Breast Cancer: a Molecular Imaging Study Using [F]FDG PET/CT. *Molecular Imaging and Biology*, **2019**, 21, 991-1002	3.8	7
96	Binding Affinity of Some Endogenous and Synthetic TSPO Ligands Regarding the rs6971 Polymorphism. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	7
95	(R)-[F]NEBIFQUINIDE: A promising new PET tracer for TSPO imaging. *European Journal of Medicinal Chemistry*, **2019**, 176, 410-418	6.8	7
94	Interaction between 5-HTTLPR and 5-HT1B genotype status enhances cerebral 5-HT1A receptor binding. *NeuroImage*, **2015**, 111, 505-12	7.9	7
93	In vivo magnetic resonance imaging of pancreatic tumors using iron oxide nanoworms targeted with PTR86 peptide. *Colloids and Surfaces B: Biointerfaces*, **2017**, 158, 423-430	6	7
92	Synthesis of in vivo Metabolites of the New Adenosine A3 Receptor PET-Radiotracer [18F]FE@SUPPY. *Heterocycles*, **2008**, 75, 339	0.8	7
91	Radiosynthesis of the adenosine A3 receptor ligand 5-(2-[18F]fluoroethyl) 2,4-diethyl-3-(ethylsulfanylcarbonyl)- 6-phenylpyridine-5-carboxylate ([18F]FE@SUPPY). *Radiochimica Acta*, **2008**, 96,	1.9	7
90	Comparison of three different purification methods for the routine preparation of [11C] Metomidate. *Applied Radiation and Isotopes*, **2003**, 59, 125-8	1.7	7

89	Development of a radiolabeled caninized anti-EGFR antibody for comparative oncology trials. *Oncotarget*, **2017**, 8, 83128-83141	3.3	7
88	Parcellation of the Human Cerebral Cortex Based on Molecular Targets in the Serotonin System Quantified by Positron Emission Tomography In vivo. *Cerebral Cortex*, **2019**, 29, 372-382	5.1	7
87	A Microdosing Study with Tc-PHC-102 for the SPECT/CT Imaging of Primary and Metastatic Lesions in Renal Cell Carcinoma Patients. *Journal of Nuclear Medicine*, **2021**, 62, 360-365	8.9	7
86	Topologically Guided Prioritization of Candidate Gene Transcripts Coexpressed with the 5-HT1A Receptor by Combining In Vivo PET and Allen Human Brain Atlas Data. *Cerebral Cortex*, **2020**, 30, 3771-3780	5.1	6
85	Probing the association between serotonin-1A autoreceptor binding and amygdala reactivity in healthy volunteers. *NeuroImage*, **2018**, 171, 1-5	7.9	6
84	Microfluidic Ga-labeling: a proof of principle study. *Dalton Transactions*, **2018**, 47, 5997-6004	4.3	6
83	[(18)F]FMeNER-D2: A systematic in vitro analysis of radio-metabolism. *Nuclear Medicine and Biology*, **2016**, 43, 490-5	2.1	6
82	[(18)F]FE@SNAP-a specific PET tracer for melanin-concentrating hormone receptor 1 imaging?. *EJNMMI Research*, **2016**, 6, 31	3.6	6
81	Impact of electroconvulsive therapy on 5-HT1A receptor binding in major depression. *Molecular Psychiatry*, **2013**, 18, 1	15.1	6
80	Synthesis and in silico evaluation of novel compounds for PET-based investigations of the norepinephrine transporter. *Molecules*, **2015**, 20, 1712-30	4.8	6
79	The stability of methyl-, ethyl- and fluoroethylesters against carboxylesterases in vitro: there is no difference. *Nuclear Medicine and Biology*, **2011**, 38, 13-7	2.1	6
78	Multiparametric [11C]Acetate positron emission tomography-magnetic resonance imaging in the assessment and staging of prostate cancer. *PLoS ONE*, **2017**, 12, e0180790	3.7	6
77	Epistasis of HTR1A and BDNF risk genes alters cortical 5-HT1A receptor binding: PET results link genotype to molecular phenotype in depression. *Translational Psychiatry*, **2019**, 9, 5	8.6	5
76	Multimodal [F]FDG PET/CT Is a Direct Readout for Inflammatory Bone Repair: A Longitudinal Study in TNF⊟Transgenic Mice. *Journal of Bone and Mineral Research*, **2019**, 34, 1632-1645	6.3	5
75	[18F]FE@SUPPY: a suitable PET tracer for the adenosine A3 receptor? An in vivo study in rodents. *European Journal of Nuclear Medicine and Molecular Imaging*, **2015**, 42, 741-9	8.8	5
74	Association of dopamine D receptor binding potential measured using PET and [C]-(+)-PHNO with post-mortem DRD gene expression in the human brain. *NeuroImage*, **2020**, 223, 117270	7.9	5
73	Radiopharmaceutical Evidence for MCHR1 Binding Sites in Murine Brown Adipocytes. *Frontiers in Endocrinology*, **2019**, 10, 324	5.7	5
72	Reproducibility of Quantitative Brain Imaging Using a PET-Only and a Combined PET/MR System. *Frontiers in Neuroscience*, **2017**, 11, 396	5.1	5

71	Syntheses of precursors and reference compounds of the melanin-concentrating hormone receptor 1 (MCHR1) tracers [□□C]SNAP-7941 and [□F]FE@SNAP for positron emission tomography. *Molecules* , **2013**, 18, 12119-43	4.8	5
70	Enhanced arecoline derivatives as muscarinic acetylcholine receptor M1 ligands for potential application as PET radiotracers. *European Journal of Medicinal Chemistry*, **2020**, 204, 112623	6.8	5
69	Sequential [F]FDG-[F]FMISO PET and Multiparametric MRI at 3T for Insights into Breast Cancer Heterogeneity and Correlation with Patient Outcomes: First Clinical Experience. *Contrast Media and Molecular Imaging*, **2019**, 2019, 1307247	3.2	5
68	Attenuation Correction Approaches for Serotonin Transporter Quantification With PET/MRI. *Frontiers in Physiology*, **2019**, 10, 1422	4.6	5
67	Preclinical and Evaluation of [F]FE@SUPPY for Cancer PET Imaging: Limitations of a Xenograft Model for Colorectal Cancer. *Contrast Media and Molecular Imaging*, **2018**, 2018, 1269830	3.2	4
66	SNAPshots of the MCHR1: a Comparison Between the PET-Tracers [F]FE@SNAP and [C]SNAP-7941. *Molecular Imaging and Biology*, **2019**, 21, 257-268	3.8	4
65	In vivo evaluation of radiotracers targeting the melanin-concentrating hormone receptor 1: [C]SNAP-7941 and [F]FE@SNAP reveal specific uptake in the ventricular system. *Scientific Reports*, **2017**, 7, 8054	4.9	4
64	Metabolism and autoradiographic evaluation of [(18)F]FE@CIT: a Comparison with [(123)I]beta-CIT and [(123)I]FP-CIT. *Nuclear Medicine and Biology*, **2008**, 35, 475-9	2.1	4
63	The presence of MOMA-2+ macrophages in the outer B cell zone and protection of the splenic micro-architecture from LPS-induced destruction depend on secreted IgM. *European Journal of Immunology*, **2007**, 37, 2825-33	6.1	4
62	NCA nucleophilic radiofluorination on substituted benzaldehydes for the preparation of [18F]fluorinated aromatic amino acids. *Applied Radiation and Isotopes*, **2006**, 64, 355-9	1.7	4
61	First-in-human brain PET imaging of the GluN2B-containing N-methyl-D-aspartate receptor with ()-C-Me-NB1. *Journal of Nuclear Medicine*, **2021**,	8.9	4
60	Functional dynamics of dopamine synthesis during monetary reward and punishment processing. *Journal of Cerebral Blood Flow and Metabolism*, **2021**, 41, 2973-2985	7.3	4
59	Presurgical evaluation of pediatric epilepsy patients prior to hemispherotomy: the prognostic value of F-FDG PET. *Journal of Neurosurgery: Pediatrics*, **2016**, 25, 683-688	2.1	4
58	Development and evaluation of a rapid analysis for HEPES determination in Ga-radiotracers. *EJNMMI Research*, **2018**, 8, 95	3.6	4
57	**-Postprandial pancreatic [C]methionine uptake after pancreaticoduodenectomy mirrors basal beta cell function and insulin release. *European Journal of Nuclear Medicine and Molecular Imaging*, **2017**, 44, 509-516	8.8	3
56	A new method measuring the interaction of radiotracers with the human P-glycoprotein (P-gp) transporter. *Nuclear Medicine and Biology*, **2018**, 60, 29-36	2.1	3
55	Serotonin Transporter Binding in the Human Brain After Pharmacological Challenge Measured Using PET and PET/MR. *Frontiers in Molecular Neuroscience*, **2019**, 12, 172	6.1	3
54	Pitfalls and solutions of the fully-automated radiosynthesis of [C]metoclopramide. *EJNMMI Radiopharmacy and Chemistry*, **2019**, 4, 31	5.8	3

53	Synthesis, Biological, and Computational Evaluation of Antagonistic, Chiral Hydrobenzoin Esters of Arecaidine Targeting mAChR M1. *Pharmaceuticals*, **2020**, 13,	5.2	3
52	Brain glucose uptake during transcranial direct current stimulation measured with functional [F]FDG-PET. *Brain Imaging and Behavior*, **2020**, 14, 477-484	4.1	3
51	Molar activity - The keystone in C-radiochemistry: An explorative study using the gas phase method. *Nuclear Medicine and Biology*, **2018**, 67, 21-26	2.1	3
50	Synthesis of [68Ga]Gallium Dota-(Tyr3)-Octreotide Acetate ([68Ga]-Dotatoc)321-334		3
49	Sex-differences in [Ga]Ga-DOTANOC biodistribution. *Nuclear Medicine and Biology*, **2019**, 76-77, 15-20	2.1	2
48	Technical Aspect of the Automated Synthesis and Real-Time Kinetic Evaluation of [11C]SNAP-7941. *Journal of Visualized Experiments*, **2019**,	1.6	2
47	[C]acetate PET as a tool for diagnosis of liver steatosis. *Abdominal Radiology*, **2018**, 43, 2963-2969	3	2
46	Synthesis and in vitro evaluation of new translocator protein ligands designed for positron emission tomography. *Future Medicinal Chemistry*, **2019**, 11, 539-550	4.1	2
45	Quantification of the radio-metabolites of the serotonin-1A receptor radioligand [carbonyl-11C]WAY-100635 in human plasma: an HPLC-assay which enables measurement of two patients in parallel. *Applied Radiation and Isotopes*, **2012**, 70, 2730-6	1.7	2
44	Preparation and radiosynthesis of [18F]FE@CFN (2-[18F]fluoroethyl 4-[N-(1-oxopropyl)-N-phenylamino]-1-(2-phenylethyl)-4-piperidinecarboxylate): a potential Ebpioid receptor imaging agent. *Radiochimica Acta*, **2007**, 95,	1.9	2
43	Update on PET Tracer Development for Muscarinic Acetylcholine Receptors. *Pharmaceuticals*, **2021**, 14,	5.2	2
42	L-[S-methyl-C]methionine - An example of radiosynthetic optimization. *Applied Radiation and Isotopes*, **2018**, 141, 107-111	1.7	2
41	High-dose testosterone treatment reduces monoamine oxidase A levels in the human brain: A preliminary report. *Psychoneuroendocrinology*, **2021**, 133, 105381	5	2
40	Design, Synthesis, and Biological Evaluation of 4,4L-Difluorobenzhydrol Carbamates as Selective M Antagonists.. *Pharmaceuticals*, **2022**, 15,	5.2	2
39	Characterization of Bone Lesions in Myeloma Before and During Anticancer Therapy Using F-FDG-PET/CT and F-NaF-PET/CT. *Anticancer Research*, **2019**, 39, 1943-1952	2.3	1
38	The Radiopharmaceutical Chemistry of Carbon-11: Tracers and Applications **2019**, 221-236		1
37	[F]FDG-PET/CT and MRI for initial pelvic lymph node staging in patients with cervical carcinoma: The potential usefulness of [F]FDG-PET/MRI. *Oncology Letters*, **2018**, 15, 3951-3956	2.6	1
36	Toward the Optimization of (+)-[C]PHNO Synthesis: Time Reduction and Process Validation. *Contrast Media and Molecular Imaging*, **2019**, 2019, 4292596	3.2	1

35	Monoamine oxidase A distribution volume as a correlate for electroconvulsive therapy preliminary results. *European Neuropsychopharmacology*, **2017**, 27, S708-S709	1.2	1
34	Prediction of steady-state occupancy of the serotonin transporter based on single-dose occupancy: A [11C]DASB pet study. *European Psychiatry*, **2011**, 26, 929-929	6	1
33	Functional dynamics of dopamine synthesis during monetary reward and punishment processing		1
32	Reliability of task-specific neuronal activation assessed with functional PET, ASL and BOLD imaging. *Journal of Cerebral Blood Flow and Metabolism*, **2021**, 41, 2986-2999	7.3	1
31	Optimization of the Automated Synthesis of [11C]mHED-Administered and Apparent Molar Activities. *Pharmaceuticals*, **2019**, 12,	5.2	1
30	Attenuation of habenula default mode network connectivity by selective serotonin reuptake inhibitors, a pharmacological hybrid PET/MR study. *European Neuropsychopharmacology*, **2016**, 26, S317	1.2	0
29	Disrupted relationship between blood glucose and brain dopamine D2/3 receptor binding in patients with first-episode schizophrenia. *NeuroImage: Clinical*, **2021**, 32, 102813	5.3	0
28	Learning induces coordinated neuronal plasticity of metabolic demands and functional brain networks.. *Communications Biology*, **2022**, 5, 428	6.7	0
27	Synthesis, Biological Evaluation, and Docking Studies of Antagonistic Hydroxylated Arecaidine Esters Targeting mAChRs. *Molecules*, **2022**, 27, 3173	4.8	0
26	Characterization of pharmacological response to selective serotonin reuptake inhibitors using clustering of resting-state hybrid PET/MR data. *European Neuropsychopharmacology*, **2019**, 29, S603-S604	1.2	
25	P.1.i.037 Effects of norepinephrine transporter gene variants on protein binding in patients with ADHD using PET. *European Neuropsychopharmacology*, **2015**, 25, S321-S322	1.2	
24	P.1.i.047 Interregional changes in serotonin transporter availability upon treatment with selective serotonin reuptake inhibitors. *European Neuropsychopharmacology*, **2015**, 25, S327-S328	1.2	
23	P.2.b.044 Serotonin transporter association between dorsal raphe and ventral striatum is diminished in major depression. *European Neuropsychopharmacology*, **2013**, 23, S345	1.2	
22	Influence of serotonergic gene variants on serotonin transporter binding in ADHD. *European Neuropsychopharmacology*, **2017**, 27, S707	1.2	
21	2-Fluoro-N-methyl-N-({(3S,4S)-4-[2-(trifluoromethyl)phenoxy]-3,4-dihydro-1H-isochromen-3-yl}methyl)ethanamine. *MolBank*, **2015**, 2015, M858	0.5	
20	1-(3-Amino-1-phenylpropyl)-3-(2-fluorophenyl)-1,3-dihydro-2H-benzimidazol-2-one. *MolBank*, **2015**, 2015, M867	0.5	
19	2-Fluoro-N-methyl-N-{[(3S*,4S*)-4-(2-methylphenoxy)-3,4-dihydro-1H-isochromen-3-yl]methyl}ethanamine. *MolBank*, **2015**, 2015, M862	0.5	
18	A one-step microwave-assisted synthetic method for an O/S-chemoselective route to derivatives of the first adenosine A3 PET radiotracer. *Molecules*, **2014**, 19, 4076-82	4.8	

17	P.4.002 Serotonin transporter ratio between raphe nuclei and projection areas predicts SSRI treatment response in major depression. *European Neuropsychopharmacology*, **2012**, 22, S85	1.2
16	Multimodal imaging of an astrocytoma affecting the amygdalar region. *European Psychiatry*, **2011**, 26, 924-924	6
15	Cortisol plasma levels are associated with serotonin - 1A receptor binding in postmenopausal women. *European Psychiatry*, **2011**, 26, 933-933	6
14	FC10-05 - Attenuated serotonin transporter association between midbrain and nucleus accumbens in major depression. *European Psychiatry*, **2011**, 26, 1868-1868	6
13	"Label and go"--a fast and easy radiolabelling method for pellets. *Applied Radiation and Isotopes*, **2010**, 68, 399-403	1.7
12	S.07.04 Progesterone and estradiol plasma levels modulate serotonin-1A binding in the human brain. *European Neuropsychopharmacology*, **2008**, 18, S168	1.2
11	Evaluation of novel tropane analogues. *Nuclear Medicine and Biology*, **2007**, 34, 591-2	2.1
10	Posters display III clinical outcome and PET. *Journal of Nuclear Cardiology*, **2005**, 12, S41-S41	2.1
9	Adrenal Carcinoma Radionuclide Imaging **2009**, 29-42	
8	Unexpected scaffold rearrangement product of pirenzepine found in commercial samples. *Scientific Reports*, **2021**, 11, 23397	4.9
7	Synthesis of 2-(4-N-[11C]Methylaminophenyl)-6-Hydroxybenzothiazole ([11C]6-OH-BTA-1; [11C]PIB)177-189	
6	Synthesis of 3-Amino-4-[2-(N-Methyl-N-[11C]Methyl-Amino-Methyl)Phenylsulfanyl]-Benzonitrile ([11C]DASB)285-296	
5	The relationship between cholecystokinin secretion and pancreatic [C]methionine uptake in patients after partial pancreaticoduodenectomy. *Annals of Nuclear Medicine*, **2020**, 34, 691-695	2.5
4	Neurochemical and behavioral sensitization to d-amphetamine in healthy subjects measured with [11C]-(+)-PHNO-PET. *European Psychiatry*, **2016**, 33, S105-S106	6
3	32nd International Austrian Winter Symposium : Zell am See, the Netherlands. 20-23 January 2016. *EJNMMI Research*, **2016**, 6, 32	3.6
2	Discovery of melanin-concentrating hormone receptor 1 in brown adipose tissue. *Annals of the New York Academy of Sciences*, **2021**, 1494, 70-86	6.5
1	Simultaneous radiomethylation of [C]harmine and [C]DASB and kinetic modeling approach for serotonergic brain imaging in the same individual.. *Scientific Reports*, **2022**, 12, 3283	4.9