

Carmen Wngler

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111
papers

2,751
citations

30
h-index

49
g-index

118
ext. papers

3,128
ext. citations

4.8
avg, IF

4.87
L-index

#	Paper	IF	Citations
111	68Ga-complex lipophilicity and the targeting property of a urea-based PSMA inhibitor for PET imaging. <i>Bioconjugate Chemistry</i> , 2012 , 23, 688-97	6.3	561
110	Recent Developments and Trends in 18F-Radiochemistry: Syntheses and Applications. <i>Mini-Reviews in Organic Chemistry</i> , 2007 , 4, 317-329	1.7	105
109	Click-chemistry reactions in radiopharmaceutical chemistry: fast & easy introduction of radiolabels into biomolecules for in vivo imaging. <i>Current Medicinal Chemistry</i> , 2010 , 17, 1092-116	4.3	99
108	(89)Zr, a radiometal nuclide with high potential for molecular imaging with PET: chemistry, applications and remaining challenges. <i>Molecules</i> , 2013 , 18, 6469-90	4.8	82
107	Multimerization of cRGD peptides by click chemistry: synthetic strategies, chemical limitations, and influence on biological properties. <i>ChemBioChem</i> , 2010 , 11, 2168-81	3.8	74
106	One-step (18)F-labeling of peptides for positron emission tomography imaging using the SiFA methodology. <i>Nature Protocols</i> , 2012 , 7, 1946-55	18.8	72
105	Antibody-dendrimer conjugates: the number, not the size of the dendrimers, determines the immunoreactivity. <i>Bioconjugate Chemistry</i> , 2008 , 19, 813-20	6.3	64
104	In Vivo Evaluation of ¹⁸ F-SiFAlin-Modified TATE: A Potential Challenge for ⁶⁸ Ga-DOTATATE, the Clinical Gold Standard for Somatostatin Receptor Imaging with PET. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 1100-5	8.9	63
103	One-step ¹⁸ F-labeling of carbohydrate-conjugated octreotate-derivatives containing a silicon-fluoride-acceptor (SiFA): in vitro and in vivo evaluation as tumor imaging agents for positron emission tomography (PET). <i>Bioconjugate Chemistry</i> , 2010 , 21, 2289-96	6.3	59
102	Kit-like 18F-labeling of proteins: synthesis of 4-(di-tert-butyl[18F]fluorosilyl)benzenethiol (Si[18F]FA-SH) labeled rat serum albumin for blood pool imaging with PET. <i>Bioconjugate Chemistry</i> , 2009 , 20, 317-21	6.3	59
101	From Unorthodox to Established: The Current Status of (18)F-Trifluoroborate- and (18)F-SiFA-Based Radiopharmaceuticals in PET Nuclear Imaging. <i>Bioconjugate Chemistry</i> , 2016 , 27, 267-79	6.3	55
100	Rapid (18)F-labeling and loading of PEGylated gold nanoparticles for in vivo applications. <i>Bioconjugate Chemistry</i> , 2014 , 25, 1143-50	6.3	46
99	6-[18F]fluoro-L-DOPA: a well-established neurotracer with expanding application spectrum and strongly improved radiosyntheses. <i>BioMed Research International</i> , 2014 , 2014, 674063	3	46
98	Bimodal imaging probes for combined PET and OI: recent developments and future directions for hybrid agent development. <i>BioMed Research International</i> , 2014 , 2014, 153741	3	45
97	A universally applicable 68Ga-labeling technique for proteins. <i>Journal of Nuclear Medicine</i> , 2011 , 52, 586-91	6.3	45
96	Oxalic acid supported Si-18F-radiofluorination: one-step radiosynthesis of N-succinimidyl 3-(di-tert-butyl[18F]fluorosilyl)benzoate ([18F]SiFB) for protein labeling. <i>Bioconjugate Chemistry</i> , 2012 , 23, 106-14	6.3	44
95	Microfluidics: a groundbreaking technology for PET tracer production?. <i>Molecules</i> , 2013 , 18, 7930-56	4.8	43

94	Generation of novel single-chain antibodies by phage-display technology to direct imaging agents highly selective to pancreatic beta- or alpha-cells in vivo. <i>Diabetes</i> , 2009 , 58, 2324-34	0.9	41
93	Synthesis and in vitro evaluation of biotinylated RG108: a high affinity compound for studying binding interactions with human DNA methyltransferases. <i>Bioconjugate Chemistry</i> , 2006 , 17, 261-6	6.3	41
92	Improved syntheses and applicability of different DOTA building blocks for multiply derivatized scaffolds. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 2606-16	3.4	40
91	Preparation of water-soluble maleimide-functionalized 3 nm gold nanoparticles: a new bioconjugation template. <i>Langmuir</i> , 2012 , 28, 5508-12	4	39
90	Improved work-up procedure for the production of [(18)F]flumazenil and first results of its use with a high-resolution research tomograph in human stroke. <i>Nuclear Medicine and Biology</i> , 2009 , 36, 721-7	2.1	34
89	Silicon-[18F]Fluorine Radiochemistry: Basics, Applications and Challenges. <i>Applied Sciences (Switzerland)</i> , 2012 , 2, 277-302	2.6	33
88	N-(4-(di-tert-butyl[18F]fluorosilyl)benzyl)-2-hydroxy-N,N-dimethylethylammonium bromide ([18F]SiFAN+Br ⁻): A novel lead compound for the development of hydrophilic SiFA-based prosthetic groups for 18F-labeling. <i>Journal of Fluorine Chemistry</i> , 2011 , 132, 27-34	2.1	32
87	PAMAM structure-based multifunctional fluorescent conjugates for improved fluorescent labelling of biomacromolecules. <i>Chemistry - A European Journal</i> , 2008 , 14, 8116-30	4.8	32
86	Synthesis and in vitro and in vivo evaluation of SiFA-tagged bombesin and RGD peptides as tumor imaging probes for positron emission tomography. <i>Bioconjugate Chemistry</i> , 2014 , 25, 738-49	6.3	31
85	PESIN multimerization improves receptor avidities and in vivo tumor targeting properties to GRPR-overexpressing tumors. <i>Bioconjugate Chemistry</i> , 2014 , 25, 489-500	6.3	30
84	¹⁸ F-labeled silicon-based fluoride acceptors: potential opportunities for novel positron emitting radiopharmaceuticals. <i>BioMed Research International</i> , 2014 , 2014, 454503	3	30
83	Protein labeling with the labeling precursor [(18)F]SiFA-SH for positron emission tomography. <i>Nature Protocols</i> , 2012 , 7, 1964-9	18.8	30
82	Synthesis and in vitro evaluation of (S)-2-([11C]methoxy)-4-[3-methyl-1-(2-piperidine-1-yl-phenyl)-butyl-carbamoyl]-benzoic acid ([11C]methoxy-repaglinide): a potential beta-cell imaging agent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004 , 14, 5205-9	2.9	30
81	Biodistribution and first clinical results of F-SiFalin-TATE PET: a novel F-labeled somatostatin analog for imaging of neuroendocrine tumors. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 870-880	8.8	30
80	Next Generation of SiFalin-Based TATE Derivatives for PET Imaging of SSTR-Positive Tumors: Influence of Molecular Design on In Vitro SSTR Binding and In Vivo Pharmacokinetics. <i>Bioconjugate Chemistry</i> , 2015 , 26, 2350-9	6.3	28
79	Synthesis of [(18)F]SiFB: a prosthetic group for direct protein radiolabeling for application in positron emission tomography. <i>Nature Protocols</i> , 2012 , 7, 1956-63	18.8	27
78	Chelating agents and their use in radiopharmaceutical sciences. <i>Mini-Reviews in Medicinal Chemistry</i> , 2011 , 11, 968-83	3.2	27
77	Identification of [F]TRACK, a Fluorine-18-Labeled Tropomyosin Receptor Kinase (Trk) Inhibitor for PET Imaging. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 1737-1743	8.3	25

76	Small Prosthetic Groups in F-Radiochemistry: Useful Auxiliaries for the Design of F-PET Tracers. <i>Seminars in Nuclear Medicine</i> , 2017 , 47, 474-492	5-4	25
75	Synthesis of a Tyr3-octreotate conjugated closo-carborane [HC2B10H10]: a potential compound for boron neutron capture therapy. <i>Tetrahedron Letters</i> , 2003 , 44, 9143-9145	2	24
74	Synthesis of 3-chloro-6-((4-(di-tert-butyl[(18)F]fluorosilyl)-benzyl)oxy)-1,2,4,5-tetrazine ([[(18)F]SiFA-OTz) for rapid tetrazine-based (18)F-radiolabeling. <i>Chemical Communications</i> , 2015 , 51, 12415-8	5-8	23
73	Radiolabeled peptides and proteins in cancer therapy. <i>Protein and Peptide Letters</i> , 2007 , 14, 273-9	1-9	23
72	DOTA derivatives for site-specific biomolecule-modification via click chemistry: synthesis and comparison of reaction characteristics. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 3864-74	3-4	22
71	Application of tris-allyl-DOTA in the preparation of DOTA-peptide conjugates. <i>Tetrahedron Letters</i> , 2006 , 47, 5985-5988	2	22
70	In vitro and initial in vivo evaluation of (68)Ga-labeled transferrin receptor (TfR) binding peptides as potential carriers for enhanced drug transport into TfR expressing cells. <i>Molecular Imaging and Biology</i> , 2011 , 13, 332-41	3-8	19
69	Evaluation of two nucleophilic syntheses routes for the automated synthesis of 6-[F]fluoro-l-DOPA. <i>Nuclear Medicine and Biology</i> , 2017 , 45, 35-42	2-1	18
68	[68Ga]-albumin-PET in the monitoring of left ventricular function in murine models of ischemic and dilated cardiomyopathy: comparison with cardiac MRI. <i>Molecular Imaging and Biology</i> , 2013 , 15, 441-9	3-8	18
67	Rational Design, Development, and Stability Assessment of a Macrocyclic Four-Hydroxamate-Bearing Bifunctional Chelating Agent for Zr. <i>ChemMedChem</i> , 2017 , 12, 1555-1571	3-7	17
66	A solvent resistant lab-on-chip platform for radiochemistry applications. <i>Lab on A Chip</i> , 2014 , 14, 2556-64	4-2	16
65	Radiolabeled heterobivalent peptidic ligands: an approach with high future potential for in vivo imaging and therapy of malignant diseases. <i>ChemMedChem</i> , 2013 , 8, 883-90	3-7	16
64	t-Bu2SiF-derivatized D2-receptor ligands: the first SiFA-containing small molecule radiotracers for target-specific PET-imaging. <i>Molecules</i> , 2011 , 16, 7458-79	4-8	16
63	Next Step toward Optimization of GRP Receptor Avidities: Determination of the Minimal Distance between BBN(7-14) Units in Peptide Homodimers. <i>Bioconjugate Chemistry</i> , 2015 , 26, 1479-83	6-3	15
62	Gastrin-Releasing Peptide Receptor- and Prostate-Specific Membrane Antigen-Specific Ultrasmall Gold Nanoparticles for Characterization and Diagnosis of Prostate Carcinoma via Fluorescence Imaging. <i>Bioconjugate Chemistry</i> , 2018 , 29, 1525-1533	6-3	14
61	Radiosynthesis and Preclinical Evaluation of F-Fluoroglycosylated Octreotate for Somatostatin Receptor Imaging. <i>Bioconjugate Chemistry</i> , 2016 , 27, 2707-2714	6-3	14
60	Positron emission tomography in the assessment of left ventricular function in healthy rats: a comparison of four imaging methods. <i>Journal of Nuclear Cardiology</i> , 2013 , 20, 262-74	2-1	14
59	Optimized solid phase-assisted synthesis of dendrons applicable as scaffolds for radiolabeled bioactive multivalent compounds intended for molecular imaging. <i>Molecules</i> , 2014 , 19, 6952-74	4-8	14

58	Targeted Cu-labeled gold nanoparticles for dual imaging with positron emission tomography and optical imaging. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2019 , 62, 471-482	1.9	12
57	Comparative Assessment of Complex Stabilities of Radiocopper Chelating Agents by a Combination of Complex Challenge and in vivo Experiments. <i>ChemMedChem</i> , 2015 , 10, 1200-8	3.7	11
56	In-vivo monitoring of erythropoietin treatment after myocardial infarction in mice with [⁶⁸ Ga]Annexin A5 and [¹⁸ F]FDG PET. <i>Journal of Nuclear Cardiology</i> , 2014 , 21, 1191-9	2.1	11
55	Comparison between ⁶⁸ Ga-bombesin (⁶⁸ Ga-BZH3) and the cRGD tetramer ⁶⁸ Ga-RGD4 studies in an experimental nude rat model with a neuroendocrine pancreatic tumor cell line. <i>EJNMMI Research</i> , 2011 , 1, 34	3.6	11
54	Design, synthesis and in vitro evaluation of heterobivalent peptidic radioligands targeting both GRP- and VPAC-Receptors concomitantly overexpressed on various malignancies - Is the concept feasible?. <i>European Journal of Medicinal Chemistry</i> , 2018 , 155, 84-95	6.8	11
53	First-in-human F-SiFAlin-TATE PET/CT for NET imaging and theranostics. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 2400-2401	8.8	10
52	Simple and convenient radiolabeling of proteins using a prelabeling-approach with thiol-DOTA. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009 , 19, 1926-9	2.9	10
51	Temporal Changes in Phosphatidylserine Expression and Glucose Metabolism after Myocardial Infarction: An in Vivo Imaging Study in Mice. <i>Molecular Imaging</i> , 2012 , 11, 7290.2012.00010	3.7	10
50	First-in-Human Brain Imaging of [F]TRACK, a PET tracer for Tropomyosin Receptor Kinases. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 2697-2702	5.7	9
49	Tropomyosin receptor kinase inhibitors: an updated patent review for 2016-2019. <i>Expert Opinion on Therapeutic Patents</i> , 2020 , 30, 325-339	6.8	9
48	In vivo monitoring of parathyroid hormone treatment after myocardial infarction in mice with [⁶⁸ Ga]annexin A5 and [¹⁸ F]fluorodeoxyglucose positron emission tomography. <i>Molecular Imaging</i> , 2014 , 13,	3.7	9
47	Direct one-step labeling of cysteine residues on peptides with [(11)C]methyl triflate for the synthesis of PET radiopharmaceuticals. <i>Amino Acids</i> , 2013 , 45, 1097-108	3.5	9
46	Alpha selective epoxide opening with ¹⁸ F-synthesis of 4-(3-[¹⁸ F]fluoro-2-hydroxypropoxy)benzaldehyde ([¹⁸ F]FPB) for peptide labeling. <i>Tetrahedron Letters</i> , 2011 , 52, 1973-1976	2	9
45	Fully automated SPE-based synthesis and purification of 2-[¹⁸ F]fluoroethyl-choline for human use. <i>Nuclear Medicine and Biology</i> , 2011 , 38, 165-70	2.1	8
44	Automated production of [F]SiTATE on a Scintomics GRP platform for PET/CT imaging of neuroendocrine tumors. <i>Nuclear Medicine and Biology</i> , 2020 , 88-89, 86-95	2.1	8
43	Functional Hybrid Molecules for the Visualization of Cancer: PESIN-Homodimers Combined with Multimodal Molecular Imaging Probes for Positron Emission Tomography and Optical Imaging: Suited for Tracking of GRPR-Positive Malignant Tissue*. <i>Chemistry - A European Journal</i> , 2020 , 26, 16349-16356	4.8	7
42	Nephroprotective effects of enalapril after [¹⁷⁷ Lu]-DOTATATE therapy using serial renal scintigraphies in a murine model of radiation-induced nephropathy. <i>EJNMMI Research</i> , 2016 , 6, 64	3.6	7
41	Design, Synthesis, In Vitro, and Initial In Vivo Evaluation of Heterobivalent Peptidic Ligands Targeting Both NPY(Y1) and GRP-Receptors-An Improvement for Breast Cancer Imaging?. <i>Pharmaceuticals</i> , 2018 , 11,	5.2	7

40	Evaluation of an automated double-synthesis module: efficiency and reliability of subsequent radiosyntheses of FHBG and FLT. <i>Nuclear Medicine and Biology</i> , 2012 , 39, 586-92	2.1	7
39	Design of brain imaging agents for positron emission tomography: do large bioconjugates provide an opportunity for in vivo brain imaging?. <i>Future Medicinal Chemistry</i> , 2013 , 5, 1621-34	4.1	7
38	Current State of Radiolabeled Heterobivalent Peptidic Ligands in Tumor Imaging and Therapy. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	7
37	iEDDA Conjugation Reaction in Radiometal Labeling of Peptides with Ga and Cu: Unexpected Findings. <i>ACS Omega</i> , 2018 , 3, 14039-14053	3.9	7
36	Radioligands for Tropomyosin Receptor Kinase (Trk) Positron Emission Tomography Imaging. <i>Pharmaceuticals</i> , 2019 , 12,	5.2	6
35	Probing two PESIN-indocyanine-dye-conjugates: significance of the used fluorophore. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 1302-1309	7.3	5
34	Shuttle-cargo fusion molecules of transport peptides and the hD2/3 receptor antagonist fallypride: a feasible approach to preserve ligand-receptor binding?. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 4368-4377	8.3	5
33	Radiosynthesis of [¹⁸ F]SiFAlin-TATE for clinical neuroendocrine tumor positron emission tomography. <i>Nature Protocols</i> , 2020 , 15, 3827-3843	18.8	5
32	Temporal changes in phosphatidylserine expression and glucose metabolism after myocardial infarction: an in vivo imaging study in mice. <i>Molecular Imaging</i> , 2012 , 11, 461-70	3.7	5
31	Size-controllable synthesis of polymeric iodine-carrying nanoparticles for medical CT imaging. <i>Polymers for Advanced Technologies</i> , 2017 , 28, 1610-1616	3.2	4
30	Improving the stability of peptidic radiotracers by the introduction of artificial scaffolds: which structure element is most useful?. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2015 , 58, 395-402	1.9	4
29	Analyses of Synthetic N-Acyl Dopamine Derivatives Revealing Different Structural Requirements for Their Anti-inflammatory and Transient-Receptor-Potential-Channel-of-the-Vanilloid-Receptor-Subfamily-Subtype-1 (TRPV1) Antagonistic Properties. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 2186-2197	8.3	4
28	Automated radiosynthesis of N-succinimidyl 3-(di-tert-butyl[¹⁸ F]fluorosilyl)benzoate ([¹⁸ F]SiFB) for peptides and proteins radiolabeling for positron emission tomography. <i>Applied Radiation and Isotopes</i> , 2014 , 89, 146-50	1.7	4
27	Synthesis of [¹⁸ F]Flumazenil ([¹⁸ F]FZ) 2012 , 111-123		3
26	Hybrid Multimodal Imaging Synthons for Chemoselective and Efficient Biomolecule Modification with Chelator and Near-Infrared Fluorescent Cyanine Dye. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	3
25	Molecular imaging of cardiac CXCR4 expression in a mouse model of acute myocardial infarction using a novel Ga-mCXCL12 PET tracer. <i>Journal of Nuclear Cardiology</i> , 2020 , 1	2.1	3
24	Design, Synthesis, In Vitro and In Vivo Evaluation of Heterobivalent SiFA-Modified Peptidic Radioligands Targeting Both Integrin $\alpha_5\beta_1$ and the MC1 Receptor-Suitable for the Specific Visualization of Melanomas?. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
23	Noncontact recognition of fluorescently labeled objects in deep tissue via a novel optical light beam arrangement. <i>PLoS ONE</i> , 2018 , 13, e0208236	3.7	3

22	Side-by-Side Comparison of Five Chelators for Zr-Labeling of Biomolecules: Investigation of Chemical/Radiochemical Properties and Complex Stability.. <i>Cancers</i> , 2021 , 13,	6.6	3
21	Functionalizable composite nanoparticles as a dual magnetic resonance imaging/computed tomography contrast agent for medical imaging. <i>Journal of Applied Polymer Science</i> , 2019 , 136, 47571	2.9	2
20	Synthesis, in vitro and in vivo evaluation of F-fluoronorimatinib as radiotracer for Imatinib-sensitive gastrointestinal stromal tumors. <i>Nuclear Medicine and Biology</i> , 2018 , 57, 1-11	2.1	2
19	Synthesis, characterization and optimization of in vitro properties of NIR-fluorescent cyclic BMSH peptides for melanoma imaging. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 10602-10608	7.3	2
18	Dosimetry and optimal scan time of [F]SiTATE-PET/CT in patients with neuroendocrine tumours. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 3571-3581	8.8	2
17	Radiofluorinated N-Octanoyl Dopamine ([F]F-NOD) as a Tool To Study Tissue Distribution and Elimination of NOD in Vitro and in Vivo. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 9855-9865	8.3	2
16	Specific Gold Nanoparticles for Fluorescence Imaging of Tumor Angiogenesis. <i>Nanomaterials</i> , 2021 , 11,	5.4	2
15	Aiming at the tumor-specific accumulation of MGMT-inhibitors: First description of a synthetic strategy towards inhibitor-peptide conjugates. <i>Tetrahedron Letters</i> , 2020 , 61, 151840	2	1
14	Physiologically based pharmacokinetic modeling of (18)F-SiFAlin-Asp3-PEG1-TATE in AR42J tumor bearing mice. <i>Nuclear Medicine and Biology</i> , 2016 , 43, 243-6	2.1	1
13	Silicon Fluoride Acceptors (SiFAs) for Peptide and Protein Labeling with 18F 2015 , 149-161		1
12	Identification of a Suitable Peptidic Molecular Platform for the Development of NPY(Y)R-Specific Imaging Agents. <i>ChemMedChem</i> , 2020 , 15, 1652-1660	3.7	1
11	68Ga-NeoB: Präklinische Ergebnisse zur Bildgebung gastrointestinaler Stromatumoren und zur Bestimmung der Zielrezeptordichte im Gastrointestinaltrakt. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2021 , 44, 102-112	0.1	1
10	GMP-compliant production of [Ga]Ga-NeoB for positron emission tomography imaging of patients with gastrointestinal stromal tumor. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2021 , 6, 22	5.8	1
9	Are heterobivalent GRPR- and VPACR-bispecific radiopeptides suitable for efficient in vivo tumor imaging of prostate carcinomas?. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 48, 128241	2.9	1
8	Toward Imaging Tropomyosin Receptor Kinase (Trk) with Positron Emission Tomography 2021 , 1041-1059		0
7	Silicon-based 18F-radiopharmaceuticals 2019 , 551-574		0
6	PET Imaging of Meningioma Using the Novel SSTR-Targeting Peptide 18F-SiTATE. <i>Clinical Nuclear Medicine</i> , 2021 , 46, 667-668	1.7	0
5	On the Viability of Tadalafil-Based F-Radiotracers for Phosphodiesterase 5 (PDE5) PET Imaging. <i>ACS Omega</i> , 2021 , 6, 21741-21754	3.9	0

- 4 Synthetic approaches towards [18F]fluoro-DOG1, a potential radiotracer for the imaging of gastrointestinal stromal tumors. *Tetrahedron Letters*, **2018**, 59, 3332-3335 2
- 3 Dose-dependent uptake of 3Pdeoxy-3P[(18 F]fluorothymidine by the bowel after total-body irradiation. *Molecular Imaging and Biology*, **2014**, 16, 846-53 3.8
- 2 Synthesis and Preclinical Evaluation of [F]SiFA-PSMA Inhibitors in a Prostate Cancer Model. *Journal of Medicinal Chemistry*, **2021**, 64, 15671-15689 8.3
- 1 Physikalisch-technische Grundlagen und Tracerentwicklung in der Positronenemissionstomografie **2017**, 19-56