Carmen WÃ¤ngler

List of Publications by Year
in descending order

112	3,452	136885	155592
papers	citations	32 h-index	55 g-index

118	118	118	3826
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	⁶⁸Ga-Complex Lipophilicity and the Targeting Property of a Urea-Based PSMA Inhibitor for PET Imaging. Bioconjugate Chemistry, 2012, 23, 688-697.	1.8	709
2	Recent Developments and Trends in 18F-Radiochemistry: Syntheses and Applications. Mini-Reviews in Organic Chemistry, 2007, 4, 317-329.	0.6	113
3	Click-Chemistry Reactions in Radiopharmaceutical Chemistry: Fast & Easy Introduction of Radiolabels into Biomolecules for In Vivo Imaging. Current Medicinal Chemistry, 2010, 17, 1092-1116.	1.2	108
4	89Zr, a Radiometal Nuclide with High Potential for Molecular Imaging with PET: Chemistry, Applications and Remaining Challenges. Molecules, 2013, 18, 6469-6490.	1.7	92
5	Multimerization of cRGD Peptides by Click Chemistry: Synthetic Strategies, Chemical Limitations, and Influence on Biological Properties. ChemBioChem, 2010, 11, 2168-2181.	1.3	84
6	In Vivo Evaluation of ¹⁸F-SiFAlinâ€“Modified TATE: A Potential Challenge for ⁶⁸Ga-DOTATATE, the Clinical Gold Standard for Somatostatin Receptor Imaging with PET. Journal of Nuclear Medicine, 2015, 56, 1100-1105.	2.8	83
7	Antibodyâ^'Dendrimer Conjugates: The Number, Not the Size of the Dendrimers, Determines the Immunoreactivity. Bioconjugate Chemistry, 2008, 19, 813-820.	1.8	76
8	One-Step¹⁸F-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). Bioconjugate Chemistry, 2010, 21, 2289-2296.	1.8	74
9	One-step 18F-labeling of peptides for positron emission tomography imaging using the SiFA methodology. Nature Protocols, 2012, 7, 1946-1955.	5.5	74
10	Biodistribution and first clinical results of 18F-SiFAlin-TATE PET: a novel 18F-labeled somatostatin analog for imaging of neuroendocrine tumors. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 870-880.	3.3	69
11	From Unorthodox to Established: The Current Status of ¹⁸F-Trifluoroborate- and ¹⁸F-SiFA-Based Radiopharmaceuticals in PET Nuclear Imaging. Bioconjugate Chemistry, 2016, 27, 267-279.	1.8	66
12	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. Bioconjugate Chemistry, 2009, 20, 317-321.	1.8	64
13	Bimodal Imaging Probes for Combined PET and OI: Recent Developments and Future Directions for Hybrid Agent Development. BioMed Research International, 2014, 2014, 1-13.	0.9	61
14	Microfluidics: A Groundbreaking Technology for PET Tracer Production?. Molecules, 2013, 18, 7930-7956.	1.7	55
15	6-[¹⁸F]Fluoro-L-DOPA: A Well-Established Neurotracer with Expanding Application Spectrum and Strongly Improved Radiosyntheses. BioMed Research International, 2014, 2014, 1-12.	0.9	55
16	A Universally Applicable ⁶⁸Ga-Labeling Technique for Proteins. Journal of Nuclear Medicine, 2011, 52, 586-591.	2.8	53
17	Rapid ¹⁸F-Labeling and Loading of PEGylated Gold Nanoparticles for in Vivo Applications. Bioconjugate Chemistry, 2014, 25, 1143-1150.	1.8	53
18	Generation of Novel Single-Chain Antibodies by Phage-Display Technology to Direct Imaging Agents Highly Selective to Pancreatic Î²- or Î±-Cells In Vivo. Diabetes, 2009, 58, 2324-2334.	0.3	48

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19	Oxalic Acid Supported Siâ€“¹⁸F-Radiofluorination: One-Step Radiosynthesis of N-Succinimidyl 3-(Di-tert-butyl[¹⁸F]fluorosilyl)benzoate ([¹⁸F]SiFB) for Protein Labeling. Bioconjugate Chemistry, 2012, 23, 106-114.	1.8	47
20	Synthesis and in Vitro Evaluation of Biotinylated RG108:Â A High Affinity Compound for Studying Binding Interactions with Human DNA Methyltransferases. Bioconjugate Chemistry, 2006, 17, 261-266.	1.8	42
21	Preparation of Water-Soluble Maleimide-Functionalized 3 nm Gold Nanoparticles: A New Bioconjugation Template. Langmuir, 2012, 28, 5508-5512.	1.6	42
22	Improved syntheses and applicability of different DOTA building blocks for multiply derivatized scaffolds. Bioorganic and Medicinal Chemistry, 2008, 16, 2606-2616.	1.4	41
23	Silicon-[18F]Fluorine Radiochemistry: Basics, Applications and Challenges. Applied Sciences (Switzerland), 2012, 2, 277-302.	1.3	40
24	¹⁸F-Labeled Silicon-Based Fluoride Acceptors: Potential Opportunities for Novel Positron Emitting Radiopharmaceuticals. BioMed Research International, 2014, 2014, 1-20.	0.9	38
25	Small Prosthetic Groups in 18 F-Radiochemistry: Useful Auxiliaries for the Design of 18 F-PET Tracers. Seminars in Nuclear Medicine, 2017, 47, 474-492.	2.5	38
26	Synthesis and in Vitro and in Vivo Evaluation of SiFA-Tagged Bombesin and RGD Peptides as Tumor Imaging Probes for Positron Emission Tomography. Bioconjugate Chemistry, 2014, 25, 738-749.	1.8	36
27	Identification of [¹⁸F]TRACK, a Fluorine-18-Labeled Tropomyosin Receptor Kinase (Trk) Inhibitor for PET Imaging. Journal of Medicinal Chemistry, 2018, 61, 1737-1743.	2.9	36
28	PAMAM Structureâ€Based Multifunctional Fluorescent Conjugates for Improved Fluorescent Labelling of Biomacromolecules. Chemistry - A European Journal, 2008, 14, 8116-8130.	1.7	35
29	Improved work-up procedure for the production of [18F]flumazenil and first results of its use with a high-resolution research tomograph in human stroke. Nuclear Medicine and Biology, 2009, 36, 721-727.	0.3	35
30	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. Bioconjugate Chemistry, 2015, 26, 2350-2359.	1.8	35
31	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 Î²-cell imaging agent. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 5205-5209.	1.0	34
32	N-(4-(di-tert-butyl[18F]fluorosilyl)benzyl)-2-hydroxy-N,N-dimethylethylammonium bromide ([18F]SiFAN+Brâ¯): A novel lead compound for the development of hydrophilic SiFA-based prosthetic groups for 18F-labeling. Journal of Fluorine Chemistry, 2011, 132, 27-34.	0.9	34
33	Protein labeling with the labeling precursor [18F]SiFA-SH for positron emission tomography. Nature Protocols, 2012, 7, 1964-1969.	5.5	34
34	PESIN Multimerization Improves Receptor Avidities and in Vivo Tumor Targeting Properties to GRPR-Overexpressing Tumors. Bioconjugate Chemistry, 2014, 25, 489-500.	1.8	32
35	Chelating Agents and their Use in Radiopharmaceutical Sciences. Mini-Reviews in Medicinal Chemistry, 2011, 11, 968-983.	1.1	30
36	Synthesis of a Tyr3-octreotate conjugated closo-carborane [HC2B10H10]: a potential compound for boron neutron capture therapy. Tetrahedron Letters, 2003, 44, 9143-9145.	0.7	27

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37	Synthesis of [18F]SiFB: a prosthetic group for direct protein radiolabeling for application in positron emission tomography. Nature Protocols, 2012, 7, 1956-1963.	5.5	27
38	Synthesis of 3-chloro-6-((4-(di-tert-butyl[¹⁸F]fluorosilyl)-benzyl)oxy)-1,2,4,5-tetrazine ([¹⁸F]SiFA-OTz) for rapid tetrazine-based¹⁸F-radiolabeling. Chemical Communications, 2015, 51, 12415-12418.	2.2	27
39	Radiolabeled Peptides and Proteins in Cancer Therapy. Protein and Peptide Letters, 2007, 14, 273-279.	0.4	25
40	In Vitro and Initial In Vivo Evaluation of 68Ga-Labeled Transferrin Receptor (TfR) Binding Peptides as Potential Carriers for Enhanced Drug Transport into TfR Expressing Cells. Molecular Imaging and Biology, 2011, 13, 332-341.	1.3	25
41	First-in-human 18F-SiFAlin-TATE PET/CT for NET imaging and theranostics. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2400-2401.	3.3	25
42	Targeted ⁶⁴Cuâ€labeled gold nanoparticles for dual imaging with positron emission tomography and optical imaging. Journal of Labelled Compounds and Radiopharmaceuticals, 2019, 62, 471-482.	0.5	25
43	Rational Design, Development, and Stability Assessment of a Macrocyclic Fourâ€Hydroxamateâ€Bearing Bifunctional Chelating Agent for ⁸⁹Zr. ChemMedChem, 2017, 12, 1555-1571.	1.6	23
44	Application of tris-allyl-DOTA in the preparation of DOTAâ€“peptide conjugates. Tetrahedron Letters, 2006, 47, 5985-5988.	0.7	22
45	DOTA derivatives for site-specific biomolecule-modification via click chemistry: Synthesis and comparison of reaction characteristics. Bioorganic and Medicinal Chemistry, 2011, 19, 3864-3874.	1.4	22
46	A solvent resistant lab-on-chip platform for radiochemistry applications. Lab on A Chip, 2014, 14, 2556-2564.	3.1	22
47	Tropomyosin receptor kinase inhibitors: an updated patent review for 2016â€“2019. Expert Opinion on Therapeutic Patents, 2020, 30, 325-339.	2.4	21
48	Evaluation of two nucleophilic syntheses routes for the automated synthesis of 6-[18F]fluoro-l-DOPA. Nuclear Medicine and Biology, 2017, 45, 35-42.	0.3	20
49	t-Bu2SiF-Derivatized D2-Receptor Ligands: The First SiFA-Containing Small Molecule Radiotracers for Target-Specific PET-Imaging. Molecules, 2011, 16, 7458-7479.	1.7	19
50	[68Ga]-Albumin-PET in the Monitoring of Left Ventricular Function in Murine Models of Ischemic and Dilated Cardiomyopathy: Comparison with Cardiac MRI. Molecular Imaging and Biology, 2013, 15, 441-449.	1.3	19
51	First-in-Human Brain Imaging of [¹⁸F]TRACK, a PET tracer for Tropomyosin Receptor Kinases. ACS Chemical Neuroscience, 2019, 10, 2697-2702.	1.7	19
52	Radiolabeled Heterobivalent Peptidic Ligands: an Approach with High Future Potential for inâ€…vivo Imaging and Therapy of Malignant Diseases. ChemMedChem, 2013, 8, 883-890.	1.6	18
53	Comparative Assessment of Complex Stabilities of Radiocopper Chelating Agents by a Combination of Complex Challenge and in vivo Experiments. ChemMedChem, 2015, 10, 1200-1208.	1.6	18
54	Gastrin-Releasing Peptide Receptor- and Prostate-Specific Membrane Antigen-Specific Ultrasmall Gold Nanoparticles for Characterization and Diagnosis of Prostate Carcinoma via Fluorescence Imaging. Bioconjugate Chemistry, 2018, 29, 1525-1533.	1.8	17

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55	Radiosynthesis of [18F]SiFAlin-TATE for clinical neuroendocrine tumor positron emission tomography. Nature Protocols, 2020, 15, 3827-3843.	5.5	17
56	Radiosynthesis and Preclinical Evaluation of18F-Fluoroglycosylated Octreotate for Somatostatin Receptor Imaging. Bioconjugate Chemistry, 2016, 27, 2707-2714.	1.8	16
57	Automated production of [18F]SiTATE on a Scintomics GRPâ„¢ platform for PET/CT imaging of neuroendocrine tumors. Nuclear Medicine and Biology, 2020, 88-89, 86-95.	0.3	16
58	Current State of Radiolabeled Heterobivalent Peptidic Ligands in Tumor Imaging and Therapy. Pharmaceuticals, 2020, 13, 173.	1.7	16
59	Functional Hybrid Molecules for the Visualization of Cancer: PESINâ€Homodimers Combined with Multimodal Molecular Imaging Probes for Positron Emission Tomography and Optical Imaging: Suited for Tracking of GRPRâ€Positive Malignant Tissue**. Chemistry - A European Journal, 2020, 26, 16349-16356.	1.7	16
60	Positron emission tomography in the assessment of left ventricular function in healthy rats: A comparison of four imaging methods. Journal of Nuclear Cardiology, 2013, 20, 262-274.	1.4	15
61	Optimized Solid Phase-Assisted Synthesis of Dendrons Applicable as Scaffolds for Radiolabeled Bioactive Multivalent Compounds Intended for Molecular Imaging. Molecules, 2014, 19, 6952-6974.	1.7	15
62	Next Step toward Optimization of GRP Receptor Avidities: Determination of the Minimal Distance between BBN_(7â€“14) Units in Peptide Homodimers. Bioconjugate Chemistry, 2015, 26, 1479-1483.	1.8	15
63	Dosimetry and optimal scan time of [18F]SiTATE-PET/CT in patients with neuroendocrine tumours. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3571-3581.	3.3	15
64	Design, synthesis and inÂvitro evaluation of heterobivalent peptidic radioligands targeting both GRP- and VPAC1-Receptors concomitantly overexpressed on various malignancies â€“ Is the concept feasible?. European Journal of Medicinal Chemistry, 2018, 155, 84-95.	2.6	14
65	Direct one-step labeling of cysteine residues on peptides with [11C]methyl triflate for the synthesis of PET radiopharmaceuticals. Amino Acids, 2013, 45, 1097-1108.	1.2	13
66	Recent Advances in the Clinical Translation of Silicon Fluoride Acceptor (SiFA) 18F-Radiopharmaceuticals. Pharmaceuticals, 2021, 14, 701.	1.7	13
67	Temporal Changes in Phosphatidylserine Expression and Glucose Metabolism after Myocardial Infarction: An in Vivo Imaging Study in Mice. Molecular Imaging, 2012, 11, 7290.2012.00010.	0.7	12
68	In-vivo monitoring of erythropoietin treatment after myocardial infarction in mice with [68Ga]Annexin A5 and [18F]FDG PET. Journal of Nuclear Cardiology, 2014, 21, 1191-1199.	1.4	12
69	iEDDA Conjugation Reaction in Radiometal Labeling of Peptides with ⁶⁸Ga and ⁶⁴Cu: Unexpected Findings. ACS Omega, 2018, 3, 14039-14053.	1.6	12
70	Side-by-Side Comparison of Five Chelators for 89Zr-Labeling of Biomolecules: Investigation of Chemical/Radiochemical Properties and Complex Stability. Cancers, 2021, 13, 6349.	1.7	12
71	Comparison between 68Ga-bombesin (68Ga-BZH3) and the cRGD tetramer 68Ga-RGD4 studies in an experimental nude rat model with a neuroendocrine pancreatic tumor cell line. EJNMMI Research, 2011, 1, 34.	1.1	11
72	In Vivo Monitoring of Parathyroid Hormone Treatment after Myocardial Infarction in Mice with [⁶⁸ Ga]Annexin A5 and [¹⁸ F]Fluorodeoxyglucose Positron Emission Tomography. Molecular Imaging, 2014, 13, 7290.2014.00035.	0.7	11

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73	Design, Synthesis, In Vitro, and Initial In Vivo Evaluation of Heterobivalent Peptidic Ligands Targeting Both NPY(Y1)- and GRP-Receptorsâ€"An Improvement for Breast Cancer Imaging?. Pharmaceuticals, 2018, 11, 65.	1.7	11
74	Simple and convenient radiolabeling of proteins using a prelabeling-approach with thiol-DOTA. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 1926-1929.	1.0	10
75	Nephroprotective effects of enalapril after [177Lu]-DOTATATE therapy using serial renal scintigraphies in a murine model of radiation-induced nephropathy. EJNMMI Research, 2016, 6, 64.	1.1	10
76	Probing two PESIN-indocyanine-dye-conjugates: significance of the used fluorophore. Journal of Materials Chemistry B, 2020, 8, 1302-1309.	2.9	10
77	Fully automated SPE-based synthesis and purification of 2-[18F]fluoroethyl-choline for human use. Nuclear Medicine and Biology, 2011, 38, 165-170.	0.3	9
78	Alpha selective epoxide opening with 18Fâ¯: synthesis of 4-(3-[18F]fluoro-2-hydroxypropoxy)benzaldehyde ([18F]FPB) for peptide labeling. Tetrahedron Letters, 2011, 52, 1973-1976.	0.7	9
79	Design of brain imaging agents for positron emission tomography: do large bioconjugates provide an opportunity for in vivo brain imaging?. Future Medicinal Chemistry, 2013, 5, 1621-1634.	1.1	9
80	Radioligands for Tropomyosin Receptor Kinase (Trk) Positron Emission Tomography Imaging. Pharmaceuticals, 2019, 12, 7.	1.7	9
81	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)-Activating Properties. Journal of Medicinal Chemistry, 2018, 61, 3126-3137.	2.9	8
82	PET Imaging of Meningioma Using the Novel SSTR-Targeting Peptide 18F-SiTATE. Clinical Nuclear Medicine, 2021, 46, 667-668.	0.7	8
83	Evaluation of an automated double-synthesis module: efficiency and reliability of subsequent radiosyntheses of FHBG and FLT. Nuclear Medicine and Biology, 2012, 39, 586-592.	0.3	7
84	Shuttleâ€"Cargo Fusion Molecules of Transport Peptides and the hD_{2/3}Receptor Antagonist Fallypride: A Feasible Approach To Preserve Ligandâ€"Receptor Binding?. Journal of Medicinal Chemistry, 2014, 57, 4368-4381.	2.9	7
85	Hybrid Multimodal Imaging Synthons for Chemoselective and Efficient Biomolecule Modification with Chelator and Near-Infrared Fluorescent Cyanine Dye. Pharmaceuticals, 2020, 13, 250.	1.7	7
86	Î±vÎ²3-Specific Gold Nanoparticles for Fluorescence Imaging of Tumor Angiogenesis. Nanomaterials, 2021, 11, 138.	1.9	7
87	Design, Synthesis, In Vitro and In Vivo Evaluation of Heterobivalent SiFAlin-Modified Peptidic Radioligands Targeting Both Integrin Î±vÎ²3 and the MC1 Receptorâ€"Suitable for the Specific Visualization of Melanomas?. Pharmaceuticals, 2021, 14, 547.	1.7	7
88	Molecular imaging of cardiac CXCR4 expression in a mouse model of acute myocardial infarction using a novel 68Ga-mCXCL12 PET tracer. Journal of Nuclear Cardiology, 2021, 28, 2965-2975.	1.4	6
89	Synthesis, characterization and optimization of in vitro properties of NIR-fluorescent cyclic Î±-MSH peptides for melanoma imaging. Journal of Materials Chemistry B, 2020, 8, 10602-10608.	2.9	6
90	Synthesis and Preclinical Evaluation of [¹⁸F]SiFA-PSMA Inhibitors in a Prostate Cancer Model. Journal of Medicinal Chemistry, 2021, 64, 15671-15689.	2.9	6

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91	Temporal changes in phosphatidylserine expression and glucose metabolism after myocardial infarction: an in vivo imaging study in mice. Molecular Imaging, 2012, 11, 461-70.	0.7	6
92	Automated radiosynthesis of N-succinimidyl 3-(di-tert-butyl[18F]fluorosilyl)benzoate ([18F]SiFB) for peptides and proteins radiolabeling for positron emission tomography. Applied Radiation and Isotopes, 2014, 89, 146-150.	0.7	5
93	Radiofluorinated N-Octanoyl Dopamine ([¹⁸F]F-NOD) as a Tool To Study Tissue Distribution and Elimination of NOD in Vitro and in Vivo. Journal of Medicinal Chemistry, 2016, 59, 9855-9865.	2.9	5
94	Noncontact recognition of fluorescently labeled objects in deep tissue via a novel optical light beam arrangement. PLoS ONE, 2018, 13, e0208236.	1.1	5
95	Functionalizable composite nanoparticles as a dual magnetic resonance imaging/computed tomography contrast agent for medical imaging. Journal of Applied Polymer Science, 2019, 136, 47571.	1.3	5
96	Improving the stability of peptidic radiotracers by the introduction of artificial scaffolds: which structure element is most useful?. Journal of Labelled Compounds and Radiopharmaceuticals, 2015, 58, 395-402.	0.5	4
97	Sizeâ€controllable synthesis of polymeric iodineâ€carrying nanoparticles for medical CT imaging. Polymers for Advanced Technologies, 2017, 28, 1610-1616.	1.6	4
98	Aiming at the tumor-specific accumulation of MGMT-inhibitors: First description of a synthetic strategy towards inhibitor-peptide conjugates. Tetrahedron Letters, 2020, 61, 151840.	0.7	4
99	Synthesis, in vitro and in vivo evaluation of 18 F-fluoronorimatinib as radiotracer for Imatinib-sensitive gastrointestinal stromal tumors. Nuclear Medicine and Biology, 2018, 57, 1-11.	0.3	3
100	GMP-compliant production of [68Ga]Ga-NeoB for positron emission tomography imaging of patients with gastrointestinal stromal tumor. EJNMMI Radiopharmacy and Chemistry, 2021, 6, 22.	1.8	3
101	Physiologically based pharmacokinetic modeling of 18F-SiFAlin-Asp3-PEG1-TATE in AR42J tumor bearing mice. Nuclear Medicine and Biology, 2016, 43, 243-246.	0.3	2
102	Silicon-based 18F-radiopharmaceuticals. , 2019, , 551-574.		2
103	Identification of a Suitable Peptidic Molecular Platform for the Development of NPY(Y 1)Râ€Specific Imaging Agents. ChemMedChem, 2020, 15, 1652-1660.	1.6	2
104	¹⁸F-Labeling of Radiotracers Functionalized with a Silicon Fluoride Acceptor (SiFA) for Positron Emission Tomography. Journal of Visualized Experiments, 2020, , .	0.2	2
105	PESIN Conjugates for Multimodal Imaging: Can Multimerization Compensate Charge Influences on Cell Binding Properties? A Case Study. Pharmaceuticals, 2021, 14, 531.	1.7	2
106	Dose-Dependent Uptake of 3â€²-deoxy-3â€²-[18â€‰F]Fluorothymidine by the Bowel after Total-Body Irradiation. Molecular Imaging and Biology, 2014, 16, 846-853.	1.3	1
107	Synthetic approaches towards [18 F]fluoro-DOG1, a potential radiotracer for the imaging of gastrointestinal stromal tumors. Tetrahedron Letters, 2018, 59, 3332-3335.	0.7	1
108	On the Viability of Tadalafil-Based 18F-Radiotracers for In Vivo Phosphodiesterase 5 (PDE5) PET Imaging. ACS Omega, 2021, 6, 21741-21754.	1.6	1

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109	Are heterobivalent GRPR- and VPAC1R-bispecific radiopeptides suitable for efficient in vivo tumor imaging of prostate carcinomas?. Bioorganic and Medicinal Chemistry Letters, 2021, 48, 128241.	1.0	1
110	Synthesis, Characterization and In Vitro Evaluation of Hybrid Monomeric Peptides Suited for Multimodal Imaging by PET/OI: Extending the Concept of Chargeâ€"Cell Binding Correlation. Pharmaceuticals, 2021, 14, 989.	1.7	1
111	The Exception that Proves the Rule: How Sodium Chelation Can Alter the Chargeâ€Cell Binding Correlation of Fluoresceinâ€Based Multimodal Imaging Agents. ChemMedChem, 2022, , .	1.6	1
112	Physikalisch-technische Grundlagen und Tracerentwicklung in der Positronenemissionstomografie. , 2017, , 19-56.		0