

# Shuang Liu

## List of Publications by Year in descending order

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106  
papers

7,257  
citations

50276

46  
h-index

56724

83  
g-index

107  
all docs

107  
docs citations

107  
times ranked

4810  
citing authors

#	ARTICLE	IF	CITATIONS
1	99mTc-Labeled Small Peptides as Diagnostic Radiopharmaceuticals. <i>Chemical Reviews</i> , 1999, 99, 2235-2268.	47.7	515
2	The role of JAK/STAT signaling pathway and its inhibitors in diseases. <i>International Immunopharmacology</i> , 2020, 80, 106210.	3.8	424
3	Bifunctional coupling agents for radiolabeling of biomolecules and target-specific delivery of metallic radionuclides. <i>Advanced Drug Delivery Reviews</i> , 2008, 60, 1347-1370.	13.7	349
4	Bifunctional Chelators for Therapeutic Lanthanide Radiopharmaceuticals. <i>Bioconjugate Chemistry</i> , 2001, 12, 7-34.	3.6	341
5	The role of coordination chemistry in the development of target-specific radiopharmaceuticals. <i>Chemical Society Reviews</i> , 2004, 33, 445.	38.1	326
6	Radiolabeled Cyclic RGD Peptides as Integrin $\alpha_v\beta_3$ -Targeted Radiotracers: Maximizing Binding Affinity via Bivalency. <i>Bioconjugate Chemistry</i> , 2009, 20, 2199-2213.	3.6	315
7	Radiolabeled Multimeric Cyclic RGD Peptides as Integrin $\alpha_v\beta_3$ Targeted Radiotracers for Tumor Imaging. <i>Molecular Pharmaceutics</i> , 2006, 3, 472-487.	4.6	310
8	microPET imaging of glioma integrin $\alpha_v\beta_3$ expression using (64)Cu-labeled tetrameric RGD peptide. <i>Journal of Nuclear Medicine</i> , 2005, 46, 1707-18.	5.0	251
9	Improved targeting of the $\alpha_v\beta_3$ integrin by multimerisation of RGD peptides. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 267-273.	6.4	195
10	MicroPET imaging of breast cancer $\alpha_v$ -integrin expression with Cu-labeled dimeric RGD peptides. <i>Molecular Imaging and Biology</i> , 2004, 6, 350-359.	2.6	190
11	Labeling a Hydrazino Nicotinamide-Modified Cyclic IIb/IIIa Receptor Antagonist with 99mTc Using Aminocarboxylates as Coligands. <i>Bioconjugate Chemistry</i> , 1996, 7, 63-71.	3.6	136
12	Improving Tumor-Targeting Capability and Pharmacokinetics of <sup>99m</sup> Tc-Labeled Cyclic RGD Dimers with PEG <sub>4</sub> Linkers. <i>Molecular Pharmaceutics</i> , 2009, 6, 231-245.	4.6	136
13	<sup>68</sup> Ga-labeled cyclic RGD dimers with Gly <sub>3</sub> and PEG <sub>4</sub> linkers: promising agents for tumor integrin $\alpha_v\beta_3$ PET imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 947-957.	6.4	132
14	Evaluation of a <sup>99m</sup> Tc-Labeled Cyclic RGD Tetramer for Noninvasive Imaging Integrin $\alpha_v\beta_3$ -Positive Breast Cancer. <i>Bioconjugate Chemistry</i> , 2007, 18, 438-446.	3.6	126
15	Radiolabeled Cyclic RGD Peptides as Radiotracers for Imaging Tumors and Thrombosis by SPECT. <i>Theranostics</i> , 2011, 1, 58-82.	10.0	124
16	Improving Tumor Uptake and Pharmacokinetics of <sup>64</sup> Cu-Labeled Cyclic RGD Peptide Dimers with Gly <sub>3</sub> and PEG <sub>4</sub> Linkers. <i>Bioconjugate Chemistry</i> , 2009, 20, 750-759.	3.6	123
17	Improving Tumor Uptake and Excretion Kinetics of <sup>99m</sup> Tc-Labeled Cyclic Arginine-Glycine-Aspartic (RGD) Dimers with Triglycine Linkers. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 7980-7990.	6.4	115
18	Noninvasive imaging of tumor integrin expression using <sup>18</sup> F-labeled RGD dimer peptide with PEG <sub>4</sub> linkers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 1296-1307.	6.4	115

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19	New and Versatile Ternary Ligand System for Technetium Radiopharmaceuticals: A Water Soluble Phosphines and Tricine as Coligands in Labeling a Hydrazinonicotinamide-Modified Cyclic Glycoprotein IIb/IIIa Receptor Antagonist with $^{99m}\text{Tc}$ . <i>Bioconjugate Chemistry</i> , 1997, 8, 146-154.	3.6	107
20	Recent advances on signaling pathways and their inhibitors in rheumatoid arthritis. <i>Clinical Immunology</i> , 2021, 230, 108793.	3.2	91
21	Radiolabeled Cyclic RGD Peptide Bioconjugates as Radiotracers Targeting Multiple Integrins. <i>Bioconjugate Chemistry</i> , 2015, 26, 1413-1438.	3.6	89
22	$^{99m}\text{Tc}$ -Labeling of a Hydrazinonicotinamide-Conjugated Vitronectin Receptor Antagonist Useful for Imaging Tumors. <i>Bioconjugate Chemistry</i> , 2001, 12, 624-629.	3.6	78
23	Effects of linker variation on the in vitro and in vivo characteristics of an $^{111}\text{In}$ -labeled RGD peptide. <i>Nuclear Medicine and Biology</i> , 2007, 34, 29-35.	0.6	76
24	Labeling Cyclic Glycoprotein IIb/IIIa Receptor Antagonists with $^{99m}\text{Tc}$ by the Preformed Chelate Approach: A Effects of Chelators on Properties of [ $^{99m}\text{Tc}$ ]Chelator~Peptide Conjugates. <i>Bioconjugate Chemistry</i> , 1996, 7, 196-202.	3.6	73
25	Blood Clearance Kinetics, Biodistribution, and Radiation Dosimetry of a Kit-Formulated Integrin $\alpha_5\beta_3$ -Selective Radiotracer $^{99m}\text{Tc}$ -3PRGD2 in Non-Human Primates. <i>Molecular Imaging and Biology</i> , 2011, 13, 730-736.	2.6	69
26	FITC-Conjugated Cyclic RGD Peptides as Fluorescent Probes for Staining Integrin $\alpha_5\beta_3/\alpha_5\beta_1$ in Tumor Tissues. <i>Bioconjugate Chemistry</i> , 2014, 25, 1925-1941.	3.6	68
27	A Novel Ternary Ligand System for $^{99m}\text{Tc}$ -Labeling of Hydrazino Nicotinamide-Modified Biologically Active Molecules Using Imine-N-Containing Heterocycles as Coligands. <i>Bioconjugate Chemistry</i> , 1998, 9, 583-595.	3.6	67
28	Targeting vincristine plus tetrandrine liposomes modified with DSPE-PEG 2000 -transferrin in treatment of brain glioma. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 129-140.	4.0	67
29	$^{99m}\text{Tc}$ -Labeled Cyclic RGDfK Dimer: A Initial Evaluation for SPECT Imaging of Glioma Integrin $\alpha_5\beta_3$ Expression. <i>Bioconjugate Chemistry</i> , 2006, 17, 1069-1076.	3.6	65
30	Radiolabeled cyclic RGD peptides as radiotracers for tumor imaging. <i>Biophysics Reports</i> , 2016, 2, 1-20.	0.8	64
31	$^{99m}\text{Tc}$ -centered one-pot synthesis for preparation of $^{99m}\text{Tc}$ radiotracers. <i>Dalton Transactions</i> , 2011, 40, 6077.	3.3	62
32	$^{90}\text{Y}$ and $^{177}\text{Lu}$ Labeling of a DOTA-Conjugated Vitronectin Receptor Antagonist Useful for Tumor Therapy. <i>Bioconjugate Chemistry</i> , 2001, 12, 559-568.	3.6	59
33	$^{99m}\text{Tc}$ -Labeled Cyclic RGD Peptides for Noninvasive Monitoring of Tumor Integrin $\alpha_5\beta_3$ Expression. <i>Molecular Imaging</i> , 2011, 10, 7290.2011.00006.	1.4	58
34	$^{90}\text{Y}$ and $^{111}\text{In}$ Complexes of a DOTA-Conjugated Integrin $\alpha_5\beta_3$ Receptor Antagonist: A Different but Biologically Equivalent. <i>Bioconjugate Chemistry</i> , 2004, 15, 235-241.	3.6	56
35	Ascorbic Acid: A Useful as a Buffer Agent and Radiolytic Stabilizer for Metalloradiopharmaceuticals. <i>Bioconjugate Chemistry</i> , 2003, 14, 1052-1056.	3.6	54
36	Effect of Coligands on Biodistribution Characteristics of Ternary Ligand $^{99m}\text{Tc}$ Complexes of a HYNIC-Conjugated Cyclic RGDfK Dimer. <i>Bioconjugate Chemistry</i> , 2005, 16, 1580-1588.	3.6	54

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37	Biological Evaluation of Thrombus Imaging Agents Utilizing Water Soluble Phosphines and Tricine as Coligands When Used To Label a Hydrazinonicotinamide-Modified Cyclic Glycoprotein IIb/IIIa Receptor Antagonist with <sup>99m</sup> Tc. <i>Bioconjugate Chemistry</i> , 1997, 8, 155-160.	3.6	53
38	Application of multifunctional targeting epirubicin liposomes in the treatment of non-small-cell lung cancer. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7433-7451.	6.7	53
39	Evaluation of <sup>111</sup> In-Labeled Cyclic RGD Peptides: Tetrameric not Tetravalent. <i>Bioconjugate Chemistry</i> , 2010, 21, 969-978.	3.6	51
40	Ether and crown ether-containing cationic <sup>99m</sup> Tc complexes useful as radiopharmaceuticals for heart imaging. <i>Dalton Transactions</i> , 2007, , 1183.	3.3	50
41	MicroPET Imaging of Integrin $\alpha_5\beta_3$ Expressing Tumors Using <sup>89</sup> Zr-RGD Peptides. <i>Molecular Imaging and Biology</i> , 2011, 13, 1224-1233.	2.6	50
42	Technetium Complexes of a Hydrazinonicotinamide-Conjugated Cyclic Peptide and 2-Hydrazinopyridine: Synthesis and Characterization. <i>Inorganic Chemistry</i> , 1999, 38, 1326-1335.	4.0	48
43	Biological Evaluation of <sup>99m</sup> Tc-Labeled Cyclic Glycoprotein IIb/IIIa Receptor Antagonists in the Canine Arteriovenous Shunt and Deep Vein Thrombosis Models: Effects of Chelators on Biological Properties of [ <sup>99m</sup> Tc]Chelator-Peptide Conjugates. <i>Bioconjugate Chemistry</i> , 1996, 7, 203-208.	3.6	47
44	Linker Effects on Biological Properties of <sup>111</sup> In-Labeled DTPA Conjugates of a Cyclic RGDfK Dimer. <i>Bioconjugate Chemistry</i> , 2008, 19, 201-210.	3.6	47
45	<sup>64</sup> Cu-Labeled Phosphonium Cations as PET Radiotracers for Tumor Imaging. <i>Bioconjugate Chemistry</i> , 2011, 22, 1459-1472.	3.6	47
46	Evaluation of <sup>111</sup> In-Labeled Cyclic RGD Peptides: Effects of Peptide and Linker Multiplicity on Their Tumor Uptake, Excretion Kinetics and Metabolic Stability. <i>Theranostics</i> , 2011, 1, 322-340.	10.0	47
47	Synthesis, Characterization, and X-ray Crystal Structure of In(DOTA-AA) (AA = p-Aminoanilide): A Model for <sup>111</sup> In-Labeled DOTA-Biomolecule Conjugates. <i>Inorganic Chemistry</i> , 2003, 42, 8831-8837.	4.0	44
48	Evaluation of novel cationic <sup>99m</sup> Tc-nitrido complexes as radiopharmaceuticals for heart imaging: improving liver clearance with crown ether groups. <i>Nuclear Medicine and Biology</i> , 2006, 33, 419-432.	0.6	42
49	<sup>99m</sup> TcO(MAG2-3G3-dimer): a new integrin $\alpha_5\beta_3$ -targeted SPECT radiotracer with high tumor uptake and favorable pharmacokinetics. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 1874-1884.	6.4	42
50	Octreotide-modified liposomes containing daunorubicin and dihydroartemisinin for treatment of invasive breast cancer. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 616-628.	2.8	42
51	Coligand effects on the solution stability, biodistribution and metabolism of the <sup>99m</sup> Tc-labeled cyclic RGDfK tetramer. <i>Nuclear Medicine and Biology</i> , 2008, 35, 111-121.	0.6	38
52	<sup>99m</sup> Tc-Galacto-RGD <sub>2</sub> : A Novel <sup>99m</sup> Tc-Labeled Cyclic RGD Peptide Dimer Useful for Tumor Imaging. <i>Molecular Pharmaceutics</i> , 2013, 10, 3304-3314.	4.6	38
53	Evaluation of novel cationic <sup>99m</sup> Tc(I) tricarbonyl complexes as potential radiotracers for myocardial perfusion imaging. <i>Nuclear Medicine and Biology</i> , 2006, 33, 1045-1053.	0.6	37
54	RP463: A Stabilized Technetium-99m Complex of a Hydrazino Nicotinamide Derivatized Chemotactic Peptide for Infection Imaging. <i>Bioconjugate Chemistry</i> , 1999, 10, 884-891.	3.6	36

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55	Tc-99m-N-MPO: Novel cationic Tc-99m radiotracer for myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2008, 15, 535-546.	2.1	35
56	Monitoring Breast Tumor Lung Metastasis by U-SPECT-III/CT with an Integrin $\alpha_5\beta_1$ -Targeted Radiotracer $^{99m}\text{Tc}$ -3P-RGD <sub>2</sub> . <i>Theranostics</i> , 2012, 2, 577-588.	10.0	35
57	$^{99m}\text{Tc}$ -Labeling of Hydrazones of a Hydrazinonicotinamide Conjugated Cyclic Peptide. <i>Bioconjugate Chemistry</i> , 1999, 10, 803-807.	3.6	34
58	Radio-LC-MS for the Characterization of $^{99m}\text{Tc}$ -Labeled Bioconjugates. <i>Bioconjugate Chemistry</i> , 2000, 11, 113-117.	3.6	34
59	Impact of PKM Linkers on Biodistribution Characteristics of the $^{99m}\text{Tc}$ -Labeled Cyclic RGDfK Dimer. <i>Bioconjugate Chemistry</i> , 2006, 17, 1499-1507.	3.6	34
60	2-Mercaptoacetyl-glycylglycyl (MAG <sub>2</sub> ) as a Bifunctional Chelator for $^{99m}\text{Tc}$ -Labeling of Cyclic RGD Dimers: Effect of Technetium Chelate on Tumor Uptake and Pharmacokinetics. <i>Bioconjugate Chemistry</i> , 2009, 20, 1559-1568.	3.6	34
61	Impact of Bidentate Chelators on Lipophilicity, Stability, and Biodistribution Characteristics of Cationic $^{99m}\text{Tc}$ -Nitrido Complexes. <i>Bioconjugate Chemistry</i> , 2007, 18, 929-936.	3.6	33
62	$^{99m}\text{Tc}$ -Labeling of HYNIC-Conjugated Cyclic RGDfK Dimer and Tetramer Using EDDA as Coligand. <i>Bioconjugate Chemistry</i> , 2008, 19, 634-642.	3.6	33
63	Hyaluronic acid modified daunorubicin plus honokiol cationic liposomes for the treatment of breast cancer along with the elimination vasculogenic mimicry channels. <i>Journal of Drug Targeting</i> , 2018, 26, 793-805.	4.4	32
64	$^{99m}\text{Tc}$ -Labeling of a Hydrazinonicotinamide-Conjugated LTB4 Receptor Antagonist Useful for Imaging Infection and Inflammation. <i>Bioconjugate Chemistry</i> , 2002, 13, 881-886.	3.6	30
65	Structure-Activity Relationships of $^{111}\text{In}$ - and $^{99m}\text{Tc}$ -Labeled Quinolin-4-one Peptidomimetics as Ligands for the Vitronectin Receptor: Potential Tumor Imaging Agents. <i>Bioconjugate Chemistry</i> , 2006, 17, 1294-1313.	3.6	29
66	Mechanism for myocardial localization and rapid liver clearance of Tc-99m-N-MPO: A new perfusion radiotracer for heart imaging. <i>Journal of Nuclear Cardiology</i> , 2009, 16, 571-579.	2.1	29
67	Evaluation of $^{99m}\text{Tc}$ -Labeled Cyclic RGD Dimers: Impact of Cyclic RGD Peptides and $^{99m}\text{Tc}$ Chelates on Biological Properties. <i>Bioconjugate Chemistry</i> , 2012, 23, 586-595.	3.6	29
68	A Novel Ternary Ligand System Useful for Preparation of Cationic $^{99m}\text{Tc}$ -Diazenido Complexes and $^{99m}\text{Tc}$ -Labeling of Small Biomolecules. <i>Bioconjugate Chemistry</i> , 2006, 17, 473-484.	3.6	28
69	Antitumor efficacy of Lf modified daunorubicin plus honokiol liposomes in treatment of brain glioma. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 106, 185-197.	4.0	28
70	Impact of bifunctional chelators on biological properties of $^{111}\text{In}$ -labeled cyclic peptide RGD dimers. <i>Amino Acids</i> , 2011, 41, 1059-1070.	2.7	27
71	Integrin $\alpha_5\beta_1$ -Targeted Radiotracer $^{99m}\text{Tc}$ -3P-RGD <sub>2</sub> Useful for Noninvasive Monitoring of Breast Tumor Response to Antiangiogenic Linifanib Therapy but not Anti-Integrin $\alpha_5\beta_1$ RGD <sub>2</sub> Therapy. <i>Theranostics</i> , 2013, 3, 816-830.	10.0	27
72	$^{99m}\text{Tc}$ and $^{111}\text{In}$ -Labeling of Small Biomolecules: Bifunctional Chelators and Related Coordination Chemistry. <i>Current Topics in Medicinal Chemistry</i> , 2010, 10, 1113-1134.	2.1	26

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73	The efficacy of RGD modified liposomes loaded with vinorelbine plus tetrandrine in treating resistant brain glioma. <i>Journal of Liposome Research</i> , 2019, 29, 21-34.	3.3	26
74	Monitoring Tumor Response to Linifanib Therapy with SPECT/CT Using the Integrin $\alpha_5\beta_1$ -Targeted Radiotracer $^{99m}\text{Tc}$ -3P-RGD $_2$ . <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 346, 251-258.	2.5	25
75	Comparison of biological properties of $^{99m}\text{Tc}$ -labeled cyclic RGD Peptide trimer and dimer useful as SPECT radiotracers for tumor imaging. <i>Nuclear Medicine and Biology</i> , 2016, 43, 661-669.	0.6	25
76	Efficient proteolysis strategies based on microchip bioreactors. <i>Journal of Proteomics</i> , 2013, 82, 1-13.	2.4	19
77	Monitoring glioma growth and tumor necrosis with the U-SPECT-III/CT scanner by targeting integrin $\alpha_5\beta_1$ . <i>Molecular Imaging</i> , 2013, 12, 39-48.	1.4	19
78	Kinetic characterization of a novel cationic $^{99m}\text{Tc}$ (I)-tricarbonyl complex, $^{99m}\text{Tc}$ -15C5-PNP, for myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 858-867.	2.1	18
79	Impact of Multiple Negative Charges on Blood Clearance and Biodistribution Characteristics of $^{99m}\text{Tc}$ -Labeled Dimeric Cyclic RGD Peptides. <i>Bioconjugate Chemistry</i> , 2014, 25, 1720-1729.	3.6	17
80	Minimizing liver uptake of cationic $^{99m}\text{Tc}$ radiotracers with ether and crown ether functional groups. <i>World Journal of Hepatology</i> , 2010, 2, 21.	2.0	17
81	Evaluation of $^{99m}\text{Tc}$ -MPO as a New Myocardial Perfusion Imaging Agent in Normal Dogs and in an Acute Myocardial Infarction Canine Model: Comparison with $^{99m}\text{Tc}$ -Sestamibi. <i>Molecular Imaging and Biology</i> , 2011, 13, 121-127.	2.6	15
82	Preparation, characterization and in vivo evaluation of a formulation of dantrolene sodium with hydroxypropyl- $\beta$ -cyclodextrin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 135, 153-159.	2.8	15
83	Evaluation of K(HYNIC) $_2$ as a Bifunctional Chelator for $^{99m}\text{Tc}$ -Labeling of Small Biomolecules. <i>Bioconjugate Chemistry</i> , 2013, 24, 701-711.	3.6	14
84	Comparison of biological properties of $^{111}\text{In}$ -labeled dimeric cyclic RGD peptides. <i>Nuclear Medicine and Biology</i> , 2015, 42, 137-145.	0.6	13
85	Seco-sativene and Seco-longifolene Sesquiterpenoids from Cultures of Endophytic Fungus <i>Bipolaris eleusines</i> . <i>Natural Products and Bioprospecting</i> , 2017, 7, 147-150.	4.3	13
86	Evaluation of $^{99m}\text{Tc}$ -15C5 as a new myocardial perfusion imaging agent in normal dogs and canines with coronary stenosis. <i>Nuclear Medicine Communications</i> , 2008, 29, 775-781.	1.1	12
87	Clinical study of $^{99m}\text{Tc}$ -3P-RGD $_2$ peptide imaging in osteolytic bone metastasis. <i>Oncotarget</i> , 2017, 8, 75587-75596.	1.8	12
88	Novel $^{99m}\text{Tc}$ (III)-azide complexes [ $^{99m}\text{Tc}(\text{N}_3)(\text{CDO})(\text{CDOH})_2\text{B-R}$ ] (CDOH $_2$ = cyclohexanedione) <i>Tj ETQq000rgBT /Overlock 10 Tf</i>	0.8	10
89	The efficacy of WGA modified daunorubicin anti-resistant liposomes in treatment of drug-resistant MCF-7 breast cancer. <i>Journal of Drug Targeting</i> , 2017, 25, 541-553.	4.4	10
90	Synthesis and Characterization of Cr(III) Complexes with 3-Hydroxy-4-Pyrones and 1,2-Dimethyl-3-Hydroxy-4-Pyridinone (DMHP): X-Ray Crystal Structures of Cr(DMHP) $_3$ ·12H $_2$ O and Cr(ma) $_3$ . <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2005, 35, 61-70.		

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91	Effect of co-ligands on chemical and biological properties of <sup>99m</sup> Tc(III) complexes [ <sup>99m</sup> Tc(L)(CDO)(CDOH)2BMe] (L=Cl, F, SCN and N3; CDOH2=cyclohexanedione dioxime). Nuclear Medicine and Biology, 2014, 41, 813-824.	0.6	9
92	Impact of Boronate Capping Groups on Biological Characteristics of Novel <sup>99m</sup> Tc(III) Complexes [ <sup>99m</sup> TcCl(CDO)(CDOH) <sub>2</sub> B-R] (CDOH <sub>2</sub> =cyclohexanedione dioxime). Tj ETQq0 0 0 rgBT / Overlock 109f 50 697	0.6	9
93	<sup>68</sup> Ga-labeled dimeric and trimeric cyclic RGD peptides as potential PET radiotracers for imaging gliomas. Applied Radiation and Isotopes, 2019, 148, 168-177.	1.5	9
94	Novel <sup>99m</sup> Tc(III) Complexes [ <sup>99m</sup> TcCl(CDO)(CDOH) <sub>2</sub> Bâ€R] (CDOH <sub>2</sub> = Cyclohexanedione Dioxime) Useful as Radiotracers for Heart Imaging. Bioconjugate Chemistry, 2016, 27, 2770-2779.	3.6	8
95	Development of kit formulations for <sup>99m</sup> TcNâ€MPO: a cationic radiotracer for myocardial perfusion imaging. Journal of Labelled Compounds and Radiopharmaceuticals, 2014, 57, 584-592.	1.0	7
96	<sup>99m</sup> Tc-3Cboroxime: a novel <sup>99m</sup> Tc( <sup>iii</sup> ) complex [ <sup>99m</sup> TcCl(CDO)(CDOH) <sub>2</sub> B-3C] (CDOH <sub>2</sub> = cyclohexanedione) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 697 myocardial retention. Dalton Transactions, 2017, 46, 14509-14518.	3.3	7
97	Sulfonyl-Containing Boronate Caps for Optimization of Biological Properties of <sup>99m</sup> Tc(III) Radiotracers [ <sup>99m</sup> TcCl(CDO)(CDOH) <sub>2</sub> B-R] (CDOH <sub>2</sub> =) Tj ETQq1 1 0.7843144rgBT / Overlock 10 Tf 50 697	1.0	7
98	Facile construction of N-doped carbon nanotubes encapsulating Co nanoparticles as a highly efficient multifunctional catalyst for electrochemical reactions. CrystEngComm, 2021, 23, 1671-1676.	2.6	7
99	Iminodiacetic acid as bifunctional linker for dimerization of cyclic RGD peptides. Nuclear Medicine and Biology, 2017, 48, 1-8.	0.6	5
100	Novel Approach for <sup>99m</sup> Tc-Labeling of Red Blood Cells: Evaluation of <sup>99m</sup> Tc-4SAboroxime as a Blood Pool Imaging Agent. Bioconjugate Chemistry, 2017, 28, 2998-3006.	3.6	5
101	New <sup>99m</sup> Tc Radiotracers for Myocardial Perfusion Imaging by SPECT. Current Radiopharmaceuticals, 2019, 12, 171-186.	0.8	5
102	<sup>99m</sup> Tc-3SPboroxime: A neutral <sup>99m</sup> Tc(III) radiotracer with high heart uptake and long myocardial retention. Journal of Nuclear Cardiology, 2021, 28, 2687-2696.	2.1	4
103	Molecular Imaging in Targeted Therapeutics. Contrast Media and Molecular Imaging, 2018, 2018, 1-2.	0.8	3
104	The Missed Tc- <sup>99m</sup> Radiopharmaceuticals for Cardiac Imaging. Current Radiopharmaceuticals, 2009, 2, 268-276.	0.8	2
105	A Famous Chinese Medicine Formula: Yinhuo Decoction Antagonizes the Damage of Corticosterone to PC12 Cells and Improves Depression by Regulating the SIRT1/PGC-1 $\beta$ Pathway. BioMed Research International, 2022, 2022, 1-13.	1.9	1
106	Multimeric Cyclic RGD Peptides Useful for Development of Integrin $\alpha_3\beta_1$ -Targeted SPECT Radiotracers. , 2012, , 165-195.		0