

Mahmoud Sanad

List of Publications by Year in descending order

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46
papers

1,259
citations

257101

24
h-index

414034

32
g-index

47
all docs

47
docs citations

47
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Labeling and biological evaluation of ^{99m} Tc-azithromycin for infective inflammation diagnosis. <i>Radiochemistry</i> , 2013, 55, 539-544.	0.2	51
2	Labeling of omeprazole with technetium-99m for diagnosis of stomach. <i>Radiochemistry</i> , 2013, 55, 605-609.	0.2	45
3	Radioiodination and biological evaluation of candesartan as a tracer for cardiovascular disorder detection. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2016, 59, 484-491.	0.5	45
4	An easy and effective method for synthesis and radiolabelling of risedronate as a model for bone imaging. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2016, 59, 157-163.	0.5	41
5	Comparative biological evaluation between ^{99m} Tc(CO) ₃ and ^{99m} Tc-Sn (II) complexes of novel quinoline derivative: a promising infection radiotracer. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 1-14.	0.7	41
6	Synthesis of ^{99m} Tc-erythromycin complex as a model for infection sites imaging. <i>Radiochemistry</i> , 2013, 55, 418-422.	0.2	40
7	Radiolabeling and biological evaluation of losartan as a possible cardiac imaging agent. <i>Radiochemistry</i> , 2013, 55, 336-340.	0.2	39
8	Labeling of ursodeoxycholic acid with technetium-99m for hepatobiliary imaging. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 298, 1105-1109.	0.7	38
9	Radioiodinated famotidine as a new highly selective radiotracer for peptic ulcer disorder detection, diagnostic nuclear imaging and biodistribution. <i>Radiochimica Acta</i> , 2017, 105, 389-398.	0.5	38
10	Radioiodination and biological evaluation of nizatidine as a new highly selective radiotracer for peptic ulcer disorder detection. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2017, 60, 600-607.	0.5	38
11	Radiodiagnosis of peptic ulcer with technetium-99m-pantoprazole. <i>Radiochemistry</i> , 2013, 55, 341-345.	0.2	37
12	Radioiodination and biological evaluation of rabeprazole as a peptic ulcer localization radiotracer. <i>Radiochemistry</i> , 2017, 59, 307-312.	0.2	37
13	Radiochemical and biological characterization of ^{99m} Tc-piracetam for brain imaging. <i>Radiochemistry</i> , 2013, 55, 624-628.	0.2	36
14	Comparative biological evaluation between ^{99m} Tc tricarbonyl and ^{99m} Tc-Sn(II) levosalbutamol as a β_2 -adrenoceptor agonist. <i>Radiochimica Acta</i> , 2015, 103, 879-891.	0.5	36
15	Radiodiagnosis of peptic ulcer with technetium-99m-labeled esomeprazole. <i>Radiochemistry</i> , 2017, 59, 396-401.	0.2	33
16	Optimization of labeling conditions and bioevaluation of ^{99m} Tc-Meloxicam for inflammation imaging. <i>Radiochemistry</i> , 2013, 55, 521-526.	0.2	32
17	^{99m} Tc-Mesalamine as potential agent for diagnosis and monitoring of ulcerative colitis: labelling, characterisation and biological evaluation. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 308, 279-286.	0.7	32
18	In silico study and biological evaluation of ^{99m} Tc-tricarbonyl oxiracetam as a selective imaging probe for AMPA receptors. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 1505-1515.	0.7	32

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19	Synthesis, characterization, radiolabeling and biodistribution of a novel cyclohexane dioxime derivative as a potential candidate for tumor imaging. <i>International Journal of Radiation Biology</i> , 2018, 94, 590-596.	1.0	32
20	Radiocomplexation and bioevaluation of ^{99m} Tc nitrido-piracetam as a model for brain imaging. <i>Radiochimica Acta</i> , 2017, 105, 729-737.	0.5	31
21	Preparation and biological evaluation of ^{99m} Tc N-histamine as a model for brain imaging: in silico study and preclinical evaluation. <i>Radiochimica Acta</i> , 2018, 106, 229-238.	0.5	31
22	Radioiodination and bioevaluation of rolipram as a tracer for brain imaging: In silico study, molecular modeling and gamma scintigraphy. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2018, 61, 501-508.	0.5	27
23	Radioiodination and biological evaluation of levalbuterol as a new selective radiotracer: a β_2 -adrenoceptor agonist. <i>Radiochimica Acta</i> , 2016, 104, 345-353.	0.5	26
24	Radioiodination of olmesartan medoxomil and biological evaluation of the product as a tracer for cardiac imaging. <i>Radiochimica Acta</i> , 2018, 106, 329-336.	0.5	26
25	Radioiodination, diagnostic nuclear imaging and bioevaluation of olmesartan as a tracer for cardiac imaging. <i>Radiochimica Acta</i> , 2018, 106, 843-850.	0.5	24
26	Synthesis, bioevaluation and gamma scintigraphy of ^{99m} Tc-N-2-(furylmethyl iminodiacetic acid) complex as a new renal radiopharmaceutical. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 315, 57-63.	0.7	23
27	Tracing the protective activity of <i>Lactobacillus plantarum</i> using technetium- ^{99m} -labeled zearalenone for organ toxicity. <i>International Journal of Radiation Biology</i> , 2018, 94, 1151-1158.	1.0	23
28	Performance characteristics of biodistribution of ^{99m} Tc-cefprozil for in vivo infection imaging. <i>Journal of Analytical Science and Technology</i> , 2014, 5, .	1.0	22
29	Synthesis of ^{99m} Tc-labeled 2-Mercaptobenzimidazole as a novel radiotracer to diagnose tumor hypoxia. <i>Translational Oncology</i> , 2020, 13, 100854.	1.7	22
30	Synthesis, Characterization, and Radiolabeling of Heterocyclic Bisphosphonate Derivative as a Potential Agent for Bone Imaging. <i>Radiochemistry</i> , 2018, 60, 201-207.	0.2	21
31	Radioiodination and biological evaluation of irbesartan as a tracer for cardiac imaging. <i>Radiochimica Acta</i> , 2021, 109, 41-46.	0.5	21
32	Radiochemical and biological characterization of ^{99m} Tc-oxiracetam as a model for brain imaging. <i>Radiochemistry</i> , 2017, 59, 624-629.	0.2	19
33	Radioiodinated celiprolol as a new highly selective radiotracer for β_1 -adrenoceptor-myocardial perfusion imaging. <i>Radiochimica Acta</i> , 2018, 106, 751-757.	0.5	18
34	Radiosynthesis and Biological Evaluation of ¹⁸⁸ Re-5,10,15,20-Tetra(4-pyridyl)-21H,23H-porphyrin Complex as a Tumor-Targeting Agent. <i>Radiochemistry</i> , 2019, 61, 347-351.	0.2	18
35	Radioiodination and biological evaluation of Cimetidine as a new highly selective radiotracer for peptic ulcer disorder detection. <i>Radiochimica Acta</i> , 2021, 109, 109-117.	0.5	18
36	Radioiodination of 3-amino-2-quinoxalinecarbonitrile 1,4-dioxide and its biological distribution in Ehrlich ascites cancer bearing mice as a preclinical tumor imaging agent. <i>Radiochemistry</i> , 2017, 59, 301-306.	0.2	17

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37	Labeling and biological evaluation of ^{99m} Tc-tricarbonyl-chenodiol for hepatobiliary imaging. <i>Radiochemistry</i> , 2017, 59, 525-529.	0.2	17
38	^{99m} Tc-Oxiracetam as a Potential Agent for Diagnostic Imaging of Brain: Labeling, Characterization, and Biological Evaluation. <i>Radiochemistry</i> , 2018, 60, 58-63.	0.2	17
39	Radiolabeling, Preparation, and Bioevaluation of ^{99m} Tc-Azathioprine as a Potential Targeting Agent for Solid Tumor Imaging. <i>Radiochemistry</i> , 2019, 61, 478-482.	0.2	17
40	Radioiodinated esmolol as a highly selective radiotracer for myocardial perfusion imaging: In silico study and preclinical evaluation. <i>Applied Radiation and Isotopes</i> , 2018, 137, 41-49.	0.7	16
41	Radioiodination and biological evaluation of mesalamine as a tracer for ulcerative colitis imaging. <i>Radiochimica Acta</i> , 2018, 106, 393-400.	0.5	16
42	Radioiodinated esomeprazole as a model for peptic ulcer localization. <i>Radiochimica Acta</i> , 2021, 109, 711-718.	0.5	15
43	Preparation and biological evaluation of ^{99m} Tc-timonacic acid as a new complex for hepatobiliary imaging. <i>Radiochemistry</i> , 2017, 59, 92-97.	0.2	14
44	Radioiodination and biological evaluation of landiolol as a tracer for myocardial perfusion imaging: preclinical evaluation and diagnostic nuclear imaging. <i>Radiochimica Acta</i> , 2018, 106, 1001-1008.	0.5	13
45	Radioiodination of balsalazide, bioevaluation, and characterization as a highly selective radiotracer for imaging of ulcerative colitis in mice. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2022, 65, 71-82.	0.5	13
46	Radioiodination of zearalenone and determination of <i>Lactobacillus plantarum</i> effect of on zearalenone organ distribution: In silico study and preclinical evaluation. <i>Toxicology Reports</i> , 2022, 9, 470-479.	1.6	11