

Mahmoud Sanad

List of Publications by Citations

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46
papers

862
citations

20
h-index

26
g-index

47
ext. papers

1,016
ext. citations

1.7
avg, IF

5.19
L-index

#	Paper	IF	Citations
46	Labeling and biological evaluation of ^{99m} Tc-azithromycin for infective inflammation diagnosis. <i>Radiochemistry</i> , 2013 , 55, 539-544	0.9	42
45	Labeling of omeprazole with technetium-99m for diagnosis of stomach. <i>Radiochemistry</i> , 2013 , 55, 605-609	0.9	38
44	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	1.9	37
43	Radiolabeling and biological evaluation of losartan as a possible cardiac imaging agent. <i>Radiochemistry</i> , 2013 , 55, 336-340	0.9	31
42	Synthesis of ^{99m} Tc-erythromycin complex as a model for infection sites imaging. <i>Radiochemistry</i> , 2013 , 55, 418-422	0.9	31
41	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	1.9	30
40	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	1.5	30
39	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, 157-63	1.9	30
38	Labeling of ursodeoxycholic acid with technetium-99m for hepatobiliary imaging. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013 , 298, 1105-1109	1.5	29
37	Radiodiagnosis of peptic ulcer with technetium-99m-pantoprazole. <i>Radiochemistry</i> , 2013 , 55, 341-345	0.9	29
36	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	1.9	28
35	Radioiodination and biological evaluation of rabeprazole as a peptic ulcer localization radiotracer. <i>Radiochemistry</i> , 2017 , 59, 307-312	0.9	28
34	Comparative biological evaluation between ^{99m} Tc tricarbonyl and ^{99m} Tc-Sn(II) levosalbutamol as a β -adrenoceptor agonist. <i>Radiochimica Acta</i> , 2015 , 103, 879-891	1.9	28
33	Radiochemical and biological characterization of ^{99m} Tc-piracetam for brain imaging. <i>Radiochemistry</i> , 2013 , 55, 624-628	0.9	27
32	Optimization of labeling conditions and bioevaluation of ^{99m} Tc-Meloxicam for inflammation imaging. <i>Radiochemistry</i> , 2013 , 55, 521-526	0.9	25
31	Radiodiagnosis of peptic ulcer with technetium-99m-labeled esomeprazole. <i>Radiochemistry</i> , 2017 , 59, 396-401	0.9	25
30	^{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	1.5	24

29	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	1.5	22
28	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	1.9	22
27	Radiocomplexation and bioevaluation of ^{99m} Tc nitrido-piracetam as a model for brain imaging. <i>Radiochimica Acta</i> , 2017 , 105, 729-737	1.9	21
26	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	1.9	19
25	Radioiodination and biological evaluation of levalbuterol as a new selective radiotracer: a β_2 -adrenoceptor agonist. <i>Radiochimica Acta</i> , 2016 , 104, 345-353	1.9	18
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	1.9	17
23	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	2.9	16
22	Tracing the protective activity of <i>Lactobacillus plantarum</i> using technetium–labeled zearalenone for organ toxicity. <i>International Journal of Radiation Biology</i> , 2018 , 94, 1151-1158	2.9	15
21	Radioiodination, diagnostic nuclear imaging and bioevaluation of olmesartan as a tracer for cardiac imaging. <i>Radiochimica Acta</i> , 2018 , 106, 843-850	1.9	14
20	Performance characteristics of biodistribution of ^{99m} Tc-cefprozil for in vivo infection imaging. <i>Journal of Analytical Science and Technology</i> , 2014 , 5,	3.4	13
19	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	1.5	13
18	Labeling and biological evaluation of ^{99m} Tc-tricarbonyl-chenodiol for hepatobiliary imaging. <i>Radiochemistry</i> , 2017 , 59, 525-529	0.9	11
17	^{99m} Tc-Oxiracetam as a Potential Agent for Diagnostic Imaging of Brain: Labeling, Characterization, and Biological Evaluation. <i>Radiochemistry</i> , 2018 , 60, 58-63	0.9	11
16	Radiochemical and biological characterization of ^{99m} Tc-oxiracetam as a model for brain imaging. <i>Radiochemistry</i> , 2017 , 59, 624-629	0.9	11
15	Radioiodination and biological evaluation of irbesartan as a tracer for cardiac imaging. <i>Radiochimica Acta</i> , 2021 , 109, 41-46	1.9	11
14	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	1.9	11
13	Synthesis of Tc-labeled 2-Mercaptobenzimidazole as a novel radiotracer to diagnose tumor hypoxia. <i>Translational Oncology</i> , 2020 , 13, 100854	4.9	11
12	Radioiodinated celiprolol as a new highly selective radiotracer for β_1 -adrenoceptor-myocardial perfusion imaging. <i>Radiochimica Acta</i> , 2018 , 106, 751-757	1.9	11

11	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	0.9	10
10	Synthesis, Characterization, and Radiolabeling of Heterocyclic Bisphosphonate Derivative as a Potential Agent for Bone Imaging. <i>Radiochemistry</i> , 2018 , 60, 201-207	0.9	10
9	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	0.9	10
8	Radioiodination and biological evaluation of mesalamine as a tracer for ulcerative colitis imaging. <i>Radiochimica Acta</i> , 2018 , 106, 393-400	1.9	10
7	Radiolabeling, Preparation, and Bioevaluation of $^{99\text{m}}\text{Tc}$ -Azathioprine as a Potential Targeting Agent for Solid Tumor Imaging. <i>Radiochemistry</i> , 2019 , 61, 478-482	0.9	9
6	Radioiodinated esomeprazole as a model for peptic ulcer localization. <i>Radiochimica Acta</i> , 2021 , 109, 711-718	1.8	8
5	Preparation and biological evaluation of $^{99\text{m}}\text{Tc}$ -timonacic acid as a new complex for hepatobiliary imaging. <i>Radiochemistry</i> , 2017 , 59, 92-97	0.9	7
4	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	1.7	7
3	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 ,	1.9	6
2	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	1.9	6
1	Radioiodination of zearalenone and determination of effect of on zearalenone organ distribution: In silico study and preclinical evaluation.. <i>Toxicology Reports</i> , 2022 , 9, 470-479	4.8	0