

Mahmoud Sanad

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | 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 |
| 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 , | 1.9 | 6 |
| 44 | Radioiodination and biological evaluation of irbesartan as a tracer for cardiac imaging. <i>Radiochimica Acta</i> , 2021 , 109, 41-46 | 1.9 | 11 |
| 43 | 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 |
| 42 | Radioiodinated esomeprazole as a model for peptic ulcer localization. <i>Radiochimica Acta</i> , 2021 , 109, 711-718 | 1.9 | 8 |
| 41 | Synthesis of Tc-labeled 2-Mercaptobenzimidazole as a novel radiotracer to diagnose tumor hypoxia. <i>Translational Oncology</i> , 2020 , 13, 100854 | 4.9 | 11 |
| 40 | Radiolabeling, Preparation, and Bioevaluation of ^{99m} Tc-Azathioprine as a Potential Targeting Agent for Solid Tumor Imaging. <i>Radiochemistry</i> , 2019 , 61, 478-482 | 0.9 | 9 |
| 39 | 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 |
| 38 | 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 |
| 37 | 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 |
| 36 | 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 |
| 35 | 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 |
| 34 | ^{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 |
| 33 | 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 |
| 32 | 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 |
| 31 | 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 |
| 30 | Radioiodination and biological evaluation of mesalamine as a tracer for ulcerative colitis imaging. <i>Radiochimica Acta</i> , 2018 , 106, 393-400 | 1.9 | 10 |

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| 29 | 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 |
| 28 | 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 |
| 27 | Radioiodinated celiprolol as a new highly selective radiotracer for β -adrenoceptor-myocardial perfusion imaging. <i>Radiochimica Acta</i> , 2018 , 106, 751-757 | 1.9 | 11 |
| 26 | 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 |
| 25 | 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 |
| 24 | Preparation and biological evaluation of ^{99m}Tc -timonacic acid as a new complex for hepatobiliary imaging. <i>Radiochemistry</i> , 2017 , 59, 92-97 | 0.9 | 7 |
| 23 | 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 |
| 22 | 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 |
| 21 | Labeling and biological evaluation of ^{99m}Tc -tricarbonyl-chenodiol for hepatobiliary imaging. <i>Radiochemistry</i> , 2017 , 59, 525-529 | 0.9 | 11 |
| 20 | 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 |
| 19 | Radiodiagnosis of peptic ulcer with technetium- 99m -labeled esomeprazole. <i>Radiochemistry</i> , 2017 , 59, 396-401 | 0.9 | 25 |
| 18 | Radioiodination and biological evaluation of rabeprazole as a peptic ulcer localization radiotracer. <i>Radiochemistry</i> , 2017 , 59, 307-312 | 0.9 | 28 |
| 17 | Radiochemical and biological characterization of ^{99m}Tc -oxiracetam as a model for brain imaging. <i>Radiochemistry</i> , 2017 , 59, 624-629 | 0.9 | 11 |
| 16 | Comparative biological evaluation between $^{99m}\text{Tc}(\text{CO})_3$ 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 |
| 15 | 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 |
| 14 | ^{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 |
| 13 | 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 |
| 12 | 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 |

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| 11 | Radioiodination and biological evaluation of levalbuterol as a new selective radiotracer: a β -adrenoceptor agonist. <i>Radiochimica Acta</i> , 2016 , 104, 345-353 | 1.9 | 18 |
| 10 | Comparative biological evaluation between ^{99m}Tc tricarbonyl and $^{99m}\text{Tc-Sn(II)}$ levosalbutamol as a β -adrenoceptor agonist. <i>Radiochimica Acta</i> , 2015 , 103, 879-891 | 1.9 | 28 |
| 9 | 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 |
| 8 | 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 |
| 7 | Radiolabeling and biological evaluation of losartan as a possible cardiac imaging agent. <i>Radiochemistry</i> , 2013 , 55, 336-340 | 0.9 | 31 |
| 6 | Radiodiagnosis of peptic ulcer with technetium-99m-pantoprazole. <i>Radiochemistry</i> , 2013 , 55, 341-345 | 0.9 | 29 |
| 5 | Optimization of labeling conditions and bioevaluation of ^{99m}Tc -Meloxicam for inflammation imaging. <i>Radiochemistry</i> , 2013 , 55, 521-526 | 0.9 | 25 |
| 4 | Labeling and biological evaluation of ^{99m}Tc -azithromycin for infective inflammation diagnosis. <i>Radiochemistry</i> , 2013 , 55, 539-544 | 0.9 | 42 |
| 3 | Radiochemical and biological characterization of ^{99m}Tc -piracetam for brain imaging. <i>Radiochemistry</i> , 2013 , 55, 624-628 | 0.9 | 27 |
| 2 | Labeling of omeprazole with technetium-99m for diagnosis of stomach. <i>Radiochemistry</i> , 2013 , 55, 605-609 | 0.9 | 38 |
| 1 | Synthesis of ^{99m}Tc -erythromycin complex as a model for infection sites imaging. <i>Radiochemistry</i> , 2013 , 55, 418-422 | 0.9 | 31 |