

Soraya shahhosseini

List of Publications by Year in descending order

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57
papers

743
citations

623734

14
h-index

580821

25
g-index

57
all docs

57
docs citations

57
times ranked

1068
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes as a next-generation drug delivery system: An update on drug loading approaches, characterization, and clinical application challenges. <i>Acta Biomaterialia</i> , 2020, 113, 42-62.	8.3	105
2	An investigation of affecting factors on MOF characteristics for biomedical applications: A systematic review. <i>Heliyon</i> , 2021, 7, e06914.	3.2	65
3	Novel agonists of benzodiazepine receptors: Design, synthesis, binding assay and pharmacological evaluation of 1,2,4-triazolo[1,5-a]pyrimidinone and 3-amino-1,2,4-triazole derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 480-487.	3.0	48
4	<p><sup>68</sup>Ga-radiolabeled bombesin-conjugated to trimethyl chitosan-coated superparamagnetic nanoparticles for molecular imaging: preparation, characterization and biological evaluation</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2591-2605.	6.7	46
5	Production and characterization of monoclonal antibodies against different epitopes of Ebola virus antigens. <i>Journal of Virological Methods</i> , 2007, 143, 29-37.	2.1	41
6	<p>The Impact of Surfactant Composition and Surface Charge of Niosomes on the Oral Absorption of Repaglinide as a BCS II Model Drug</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8767-8781.	6.7	32
7	Labrasol-Enriched Nanoliposomal Formulation: Novel Approach to Improve Oral Absorption of Water-Insoluble Drug, Carvedilol. <i>AAPS PharmSciTech</i> , 2018, 19, 2961-2970.	3.3	26
8	Simultaneous detection of bovine and porcine DNA in pharmaceutical gelatin capsules by duplex PCR assay for Halal authentication. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2017, 25, 3.	2.0	23
9	New Ferrocene Compounds as Selective Cyclooxygenase (COX-2) Inhibitors: Design, Synthesis, Cytotoxicity and Enzyme-inhibitory Activity. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 295-301.	1.7	23
10	Theranostic niosomes for direct intratumoral injection: marked enhancement in tumor retention and anticancer efficacy. <i>Nanomedicine</i> , 2018, 13, 2201-2219.	3.3	18
11	A novel anti-CD22 scFvâapoptin fusion protein induces apoptosis in malignant B-cells. <i>AMB Express</i> , 2017, 7, 112.	3.0	17
12	Synthesis and Biological Evaluation of Cyclic [99mTc]-HYNIC-CGPRPPC as a Fibrin-Binding Peptide for Molecular Imaging of Thrombosis and Its Comparison with [99mTc]-HYNIC-GPRPP. <i>Molecular Imaging and Biology</i> , 2017, 19, 256-264.	2.6	17
13	Automated synthesis of an 18F-labelled pyridine-based alkylating agent for high yield oligonucleotide conjugation. <i>Applied Radiation and Isotopes</i> , 2009, 67, 1670-1675.	1.5	16
14	Design, Synthesis and Biological Evaluation of Some Oxadiazole Derivatives as Novel Amide-Based Inhibitors of Soluble Epoxide Hydrolase. <i>Letters in Drug Design and Discovery</i> , 2014, 11, 721-730.	0.7	16
15	Design, synthesis and biological evaluation of 4-benzamidobenzoic Acid hydrazide derivatives as novel soluble epoxide hydrolase inhibitors. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 51-9.	0.5	15
16	Synthesis, receptor affinity and effect on pentylenetetrazole-induced seizure threshold of novel benzodiazepine analogues: 3-Substituted 5-(2-phenoxybenzyl)-4H-1,2,4-triazoles and 2-amino-5-(phenoxybenzyl)-1,3,4-oxadiazoles. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1929-1937.	3.0	13
17	Novel soluble epoxide hydrolase inhibitors with a dihydropyrimidinone scaffold: design, synthesis and biological evaluation. <i>MedChemComm</i> , 2016, 7, 2128-2135.	3.4	12
18	HYNIC a bifunctional prosthetic group for the labelling of peptides with 99mTc and 18FDG. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 307, 1125-1134.	1.5	12

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19	Synthesis and biological evaluation of RGD conjugated with Ketoprofen/Naproxen and radiolabeled with [99mTc] via N4(GGAG) for $\alpha_5\beta_3$ integrin-targeted drug delivery. DARU, Journal of Pharmaceutical Sciences, 2020, 28, 87-96.	2.0	12
20	Design, synthesis, radiolabeling and biological evaluation of new urea-based peptides targeting prostate specific membrane antigen. Bioorganic Chemistry, 2020, 99, 103743.	4.1	12
21	Challenges to design and develop of DNA aptamers for protein targets. I. Optimization of asymmetric PCR for generation of a single stranded DNA library. Iranian Journal of Pharmaceutical Research, 2014, 13, 133-41.	0.5	12
22	Comparison [3H]-flumazenil binding parameters in rat cortical membrane using different separation methods, filtration and centrifugation. Nuclear Medicine and Biology, 2013, 40, 896-900.	0.6	10
23	Radiolabeling of Preformed Niosomes with [99mTc]: In Vitro Stability, Biodistribution, and In Vivo Performance. AAPS PharmSciTech, 2018, 19, 3859-3870.	3.3	10
24	Design, synthesis and biological evaluation of peptide-NSAID conjugates for targeted cancer therapy. Archiv Der Pharmazie, 2019, 352, e1800379.	4.1	10
25	Initial In Vitro and In Vivo Evaluation of a Novel CCK2R Targeting Peptide Analog Labeled with Lutetium-177. Molecules, 2020, 25, 4585.	3.8	10
26	Design, Synthesis and Biological Evaluation of New 1,3-diphenyl-3- (phenylamino)propan-1-ones as Selective Cyclooxygenase (COX-2) Inhibitors. Medicinal Chemistry, 2018, 14, 652-659.	1.5	10
27	Synthesis and radioligand-binding assay of 2,5-disubstituted thiadiazoles and evaluation of their anticonvulsant activities. Archiv Der Pharmazie, 2020, 353, e2000066.	4.1	9
28	18FDG-labeled LIKKPF: a PET tracer for apoptosis imaging. Journal of Radioanalytical and Nuclear Chemistry, 2016, 310, 413-421.	1.5	8
29	5-[Aryloxypropyl (or nitrophenyl)]-4H-1,2,4-triazoles as novel flexible benzodiazepine analogues: Synthesis, receptor binding affinity and lipophilicity-dependent anti-seizure onset of action. Bioorganic Chemistry, 2021, 106, 104504.	4.1	8
30	Radiolabeled Peptides for Molecular Imaging of Apoptosis. Current Medicinal Chemistry, 2020, 27, 7064-7089.	2.4	8
31	Optimum conditions of radioligand receptor binding assay of ligands of benzodiazepine receptors. Iranian Journal of Pharmaceutical Research, 2014, 13, 79-86.	0.5	7
32	Automated radiosynthesis of ^{18}F -fluorobenzyl- 2 -bromoacetamide: an ^{18}F -labeled reagent for the prosthetic radiolabeling of oligonucleotides. Journal of Labelled Compounds and Radiopharmaceuticals, 2008, 51, 352-356.	1.0	6
33	Production and characterization of antibodies against vaccinia virus DNA polymerase. Journal of Virological Methods, 2009, 161, 44-51.	2.1	6
34	Design, Synthesis and Biological Evaluation of Ketoprofen Conjugated To RGD/NGR for Targeted Cancer Therapy. Iranian Journal of Pharmaceutical Research, 2018, 17, 1297-1305.	0.5	6
35	Design, Synthesis, Radiolabeling, and Biologic Evaluation of Three 18F-FDG-Radiolabeled Targeting Peptides for the Imaging of Apoptosis. Cancer Biotherapy and Radiopharmaceuticals, 2019, 34, 271-279.	1.0	5
36	Development of DOTA-Rituximab to be Labeled with Y for Radioimmunotherapy of B-cell Non-Hodgkin Lymphoma. Iranian Journal of Pharmaceutical Research, 2017, 16, 619-629.	0.5	5

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37	Novel Triazole-Ether Derivatives of Norcodeine: Synthesis, Radioligand Binding Assay, Docking Study and Evaluation of Their Analgesic Properties. <i>ChemistrySelect</i> , 2020, 5, 14753-14758.	1.5	4
38	Optimization binding studies of opioid receptors, saturation and competition, using [3H]-DAMGO. <i>Pharmacological Reports</i> , 2021, 73, 1390-1395.	3.3	4
39	Synthesis, Radiolabeling, and Biological Evaluation of Peptide LIKKPF Functionalized with HYNIC as Apoptosis Imaging Agent. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 415-24.	0.5	4
40	Challenges to Design and Develop of DNA Aptamers for Protein Targets. II. Development of the Aptameric Affinity Ligands Specific to Human Plasma Coagulation Factor VIII Using SEC-SELEX. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 737-744.	0.5	4
41	An Investigation into the Role of P-Glycoprotein in the Intestinal Absorption of Repaglinide: Assessed by Everted Gut Sac and Caco-2 Cell Line. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 102-110.	0.5	4
42	Increased selectivity in inflammatory site identification via labelling of IgG with N-succinimidyl-4-[125I]iodobenzoate. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2002, 45, 927-934.	1.0	3
43	Docking, synthesis, in-vitro evaluation, and optimization of reaction conditions for direct radiolabeling of CGPRPPC with technetium-99m through the GAGG sequence. <i>Nuclear Medicine Communications</i> , 2018, 39, 976-982.	1.1	3
44	[18F]FDG-Labeled CGPRPPC Peptide Serving as a Small Thrombotic Lesions Probe, Including a Comparison with [99mTc]-Labeled Form. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2018, 33, 438-444.	1.0	3
45	Novel and Efficient Method for Solid Phase Synthesis of Urea-Containing Peptides Targeting Prostate Specific Membrane Antigen (PSMA) in Comparison with Current Methods. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 917-926.	0.5	3
46	Production and characterization of monoclonal antibodies against Shope fibroma virus superoxide dismutase and glutathione-S-transferase. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2006, 9, 165-8.	2.1	3
47	Synthesis of 4,6-diphenylpyrimidin-2-ol derivatives as new benzodiazepine receptor ligands. <i>Bioorganic Chemistry</i> , 2021, 109, 104737.	4.1	2
48	Crystallization of meloxicam in the presence of hydrophilic additives to tailor its physicochemical and pharmaceutical properties. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102926.	3.0	2
49	Synthesis, Quality Control and Stability Studies of 2-[F]Fluoro-2-Deoxy-D-Glucose (F-FDG) at Different Conditions of Temperature by Physicochemical and Microbiological Assays. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 602-610.	0.5	2
50	In Vitro Characterization of Two Novel Biodegradable Vectors for the Delivery of Radiolabeled Antisense Oligonucleotides. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2010, 25, 723-731.	1.0	1
51	Expression Optimization of Anti-CD22 scFv-Apoptin Fusion Protein Using Experimental Design Methodology. <i>Iranian Biomedical Journal</i> , 2018, 22, 66-9.	0.7	1
52	Design, Synthesis and Biological Evaluation of 1,3-Diphenyl-3-(phenylthio)propan-1-ones as New Cytotoxic Agents. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 229-237.	0.5	1
53	Evaluating the efficacy of immobilized metal affinity chromatography (IMAC) for host cell protein (HCP) removal from anti-HER2 scFv expressed in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2022, 190, 106004.	1.3	0
54	A convenient Simple Method for Synthesis of Meta-iodobenzylguanidine (MIBG). <i>Iranian Journal of Pharmaceutical Research</i> , 2013, 12, 729-33.	0.5	0

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55	Radiation dose rate and urinary activity in patients with differentiated thyroid carcinoma treated with radioiodine-131; a survey in Iranian population. Hellenic Journal of Nuclear Medicine, 2004, 7, 192-4.	0.3	0
56	Novel norsufentanil analogues containing triazole ring; synthesis, radioligand binding assay, and pharmacological evaluation. Medicinal Chemistry Research, 0, , 1.	2.4	0
57	Novel Derivatives of diphenyl-1,3,4-oxadiazol as Ligands of Benzodiazepine Receptors; Synthesize, Binding Assay and Pharmacological Evaluation.. Iranian Journal of Pharmaceutical Research, 2021, 20, 47-58.	0.5	0