Fatemeh Ghorbani-Bidkorbeh

List of Publications by Year
in descending order

31 papers	963 citations	567281 15 h-index	552781 26 g-index
32 all docs	32 docs citations	32 times ranked	1076 citing authors

#	ARTICLE	IF	CITATIONS
1	MIP-based extraction techniques for the determination of antibiotic residues in edible meat samples: Design, performance & recent developments. Trends in Food Science and Technology, 2022, 119, 164-178.	15.1	12
2	Nano-sized magnetic core-shell and bulk molecularly imprinted polymers for selective extraction of amiodarone from human plasma. Analytica Chimica Acta, 2022, 1198, 339548.	5.4	31
3	Chitosan based nanoformulation expressing miR-155 as a promising adjuvant to enhance Th1-biased immune responses. Life Sciences, 2022, 297, 120459.	4.3	3
4	Artificial intelligence-based microfluidic platforms for the sensitive detection of environmental pollutants: Recent advances and prospects. Trends in Environmental Analytical Chemistry, 2022, 34, e00160.	10.3	24
5	Dendrimers as antiinflammatory prodrugs. , 2021, , 417-434.		0
6	Dendrimers formulations to enhance skin drug delivery. , 2021, , 399-416.		2
7	An investigation of affecting factors on MOF characteristics for biomedical applications: A systematic review. Heliyon, 2021, 7, e06914.	3.2	65
8	Microfluidic platform for synthesis and optimization of chitosan-coated magnetic nanoparticles in cisplatin delivery. Carbohydrate Polymers, 2021, 265, 118027.	10.2	35
9	Green miniaturized technologies in analytical and bioanalytical chemistry. TrAC - Trends in Analytical Chemistry, 2021, 143, 116383.	11.4	51
10	Functionalized magnetic nanoparticles as powerful sorbents and stationary phases for the extraction and chromatographic applications. TrAC - Trends in Analytical Chemistry, 2021, 143, 116380.	11.4	36
11	Molecularly imprinted polymer-carbon paste electrode (MIP-CPE)-based sensors for the sensitive detection of organic and inorganic environmental pollutants: A review. Trends in Environmental Analytical Chemistry, 2021, 32, e00144.	10.3	42
12	Controllable Synthesis of Polymeric Micelles by Microfluidic Platforms for Biomedical Applications: A Systematic Review. Iranian Journal of Pharmaceutical Research, 2021, 20, 229-240.	0.5	0
13	Are Molecularly Imprinted Polymers (MIPs) Beneficial in Detection and Determination of Mycotoxins in Cereal Samples?. Iranian Journal of Pharmaceutical Research, 2020, 19, 1-18.	0.5	29
14	Demonstration of an efficient, compact and precise pumping method by centrifugal inertia for lab on disk platforms. Journal of Micromechanics and Microengineering, 2019, 29, 075001.	2.6	5
15	Functionalisation of carbon nanotubes by methotrexate and study of synchronous photothermal effect of carbon nanotube and anticancer drug on cancer cell death. IET Nanobiotechnology, 2019, 13, 52-57.	3.8	8
16	Development of Carbon Nanostructured Based Electrochemical Sensors for Pharmaceutical Analysis. Iranian Journal of Pharmaceutical Research, 2019, 18, 658-669.	0.5	16
17	The Photothermal Effect of Targeted Methotrexate-Functionalized Multi-Walled Carbon Nanotubes on MCF7 Cells. Iranian Journal of Pharmaceutical Research, 2019, 18, 221-236.	0.5	2
18	Formulation Optimization and Assessment of Dexamethasone Orally Disintegrating Tablets Using Box-Behnken Design. Iranian Journal of Pharmaceutical Research, 2018, 17, 1150-1163.	0.5	4

#	Article	IF	Citations
19	Study and Optimization of The Necessary Conditions for The Sensitive Determination of The Lead Ion by a Modified Carbon Paste Electrode in Environmental Water Samples. Iranian Journal of Pharmaceutical Research, 2018, 17, 44-53.	0.5	2
20	Superparamagnetic graphene oxide-based dispersive-solid phase extraction for preconcentration and determination of tamsulosin hydrochloride in human plasma by high performance liquid chromatography-ultraviolet detection. Journal of Chromatography A, 2017, 1499, 21-29.	3.7	24
21	Glassy carbon electrode modified with 3D grapheneâ€"carbon nanotube network for sensitive electrochemical determination of methotrexate. Sensors and Actuators B: Chemical, 2017, 239, 617-627.	7.8	111
22	The Effect of Geometrical and Fluid Kinematic Parameters of a Microfluidic Platform on the Droplet Generation. , 2017, , .		0
23	Voltammetric Behavior and Determination of Trace Amounts of Omeprazole Using an Edge-plane Pyrolytic Graphite Electrode. Iranian Journal of Pharmaceutical Research, 2015, 14, 465-71.	0.5	8
24	Design and Evaluation of Ocular Controlled Delivery System for Diclofenac Sodium. Iranian Journal of Pharmaceutical Research, 2015, 14, 23-31.	0.5	8
25	Electrochemical Sensors and Biosensors Represent Very Promising Tools in Pharmaceutical Sciences. Iranian Journal of Pharmaceutical Research, 2015, 14, 663-4.	0.5	11
26	Electrochemical determinations of 6-mercaptopurine on the surface of a carbon nanotube-paste electrode modified with a cobalt salophen complex. Journal of Solid State Electrochemistry, 2012, 16, 1643-1650.	2.5	27
27	Electrochemical determination of naltrexone on the surface of glassy carbon electrode modified with Nafion-doped carbon nanoparticles: Application to determinations in pharmaceutical and clinical preparations. Journal of Electroanalytical Chemistry, 2010, 638, 212-217.	3.8	34
28	Simultaneous voltammetric determination of tramadol and acetaminophen using carbon nanoparticles modified glassy carbon electrode. Electrochimica Acta, 2010, 55, 2752-2759.	5.2	137
29	Voltammetric studies of sumatriptan on the surface of pyrolytic graphite electrode modified with multi-walled carbon nanotubes decorated with silver nanoparticles. Talanta, 2009, 80, 31-38.	5.5	83
30	A stability-indicating high performance liquid chromatographic (HPLC) assay for the simultaneous determination of atorvastatin and amlodipine in commercial tablets. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 846, 215-221.	2.3	127
31	Effects of Sodium Alginate and Chitosan Coating Combined with Three Different Essential Oils on Microbial and Chemical Attributes of Rainbow Trout Fillets. Journal of Aquatic Food Product Technology, 0, , 1-11.	1.4	23