

# Mehdi Ansari Dogahe

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

680  
citations

687363

13  
h-index

642732

23  
g-index

55  
all docs

55  
docs citations

55  
times ranked

896  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Characterization and Toxicity Assessment of the Novel Non covalent Functionalized Multi-walled Carbon Nanotubes with Glycyrrhizin, Curcumin and Rutin. Journal of Cluster Science, 2022, 33, 975-984.	3.3	8
2	Evaluation of the anticandidal activity of clotrimazole using Lactobacillus casei ghosts as biological drug carrier. DARU, Journal of Pharmaceutical Sciences, 2022, , 1.	2.0	1
3	Clinical evaluation of the effect of Zataria multiflora Boiss and Trachyspermum copticum (L.) on the patients with irritable bowel syndrome. Explore: the Journal of Science and Healing, 2022, 18, 342-346.	1.0	3
4	Investigating the protective role of metformin on lithium-induced hypothyroidism. Journal of Biochemical and Molecular Toxicology, 2022, 36, e22977.	3.0	2
5	Pesticide residues in dates using a modified QuEChERS method and GC-MS/MS. Food Additives and Contaminants: Part B Surveillance, 2022, 15, 168-176.	2.8	4
6	Selective extraction of malathion from biological fluids by molecularly imprinted polymer coated on spinel ZnFe <sub>2</sub> O <sub>4</sub> magnetic nanoparticles based on green synthesis. Separation Science and Technology, 2021, 56, 1899-1909.	2.5	13
7	Cell immobilization of <i>Streptomyces griseobrunneus</i> by microcrystalline cellulose for production of cyclodextrin glucanotransferase enzyme. Cogent Engineering, 2021, 8, .	2.2	4
8	Determination of trigonelline in human plasma by magnetic solid-phase extraction: a pharmacokinetic study. Nanomedicine, 2021, 16, 323-333.	3.3	2
9	Embryo-toxicity of docosahexaenoic and eicosapentaenoic acids: In vivo and in silico investigations using the chick embryo model. Biomedicine and Pharmacotherapy, 2021, 136, 111218.	5.6	4
10	Leishmanicidal potentials of Gossypium hirsutum extract and its fractions on Leishmania major in a murine model: parasite burden, gene expression, and histopathological profile. Journal of Medical Microbiology, 2021, 70, .	1.8	3
11	Electrochemical fabrication of polypyrrole/hazelnut shells modified carbon nanocomposite sorbent for determination of polycyclic aromatic hydrocarbons using headspace solid-phase microextraction-gas chromatography. Green Chemistry Letters and Reviews, 2021, 14, 551-562.	4.7	8
12	Computational modeling, fabrication, and characterization of the deep eutectic solvent-based green molecular cage for selective metronidazole extraction from plasma followed by UHPLC with diode array detector determination. Journal of Separation Science, 2021, 44, 3268-3278.	2.5	10
13	Cytotoxicity Effects of Curcumin Loaded on Chitosan Alginate Nanospheres on the KMBC-10 Spheroids Cell Line. International Journal of Nanomedicine, 2021, Volume 16, 579-589.	6.7	27
14	Pharmacokinetic profile of diosgenin and trigonelline following intravenous and oral administration of fenugreek seed extract and pure compound in rabbit. Journal of Asian Natural Products Research, 2021, 23, 466-477.	1.4	12
15	Nigella sativa L., Supplementary Plant with Anticholinesterase Effect for Cognition Problems: A Kinetic Study. Current Aging Science, 2020, 13, 129-135.	1.2	6
16	Cerium-doped flower-shaped ZnO nano-crystallites as a sensing component for simultaneous electrochemical determination of epirubicin and methotrexate. Mikrochimica Acta, 2020, 187, 24.	5.0	57
17	&lt;p&gt;Nano-Graphene Oxide-supported APTES-Spermine, as Gene Delivery System, for Transfection of pEGFP-p53 into Breast Cancer Cell Lines&lt;p&gt;. Drug Design, Development and Therapy, 2020, Volume 14, 3087-3097.	4.3	15
18	The effect of antimicrobial activity of Teucrium Polium on Oral Streptococcus Mutans: a randomized cross-over clinical trial study. BMC Oral Health, 2020, 20, 130.	2.3	4

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19	Dispersive solid-phase extraction of buprenorphine from biological fluids using metal-organic frameworks and its determination by ultra-performance liquid chromatography. <i>Journal of Separation Science</i> , 2020, 43, 3045-3052.	2.5	11
20	Lifestyle and Health promotional Guidelines in Irritable Bowel Syndrome Patients from the Viewpoint of Persian Medicine. <i>Current Traditional Medicine</i> , 2020, 06, .	0.4	1
21	Simultaneous Spectrophotometric Determination of Trigonelline, Diosgenin and Nicotinic Acid in Dosage Forms Prepared from Fenugreek Seed Extract. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 153-159.	0.5	4
22	Therapeutic Potential of DNase Loaded on Chitosan/Cyclodextrin Nanoparticle to Recovery of Chemosensitivity in the MCF-7 Cell Line. <i>Applied Biochemistry and Biotechnology</i> , 2019, 187, 708-723.	2.9	29
23	Assessment of the effect of sachet formulation of almond ( <i>Amygdalus dulcis</i> L.) on diarrhea prominent irritable bowel syndrome (IBS-D) symptoms: A clinical trial. <i>Complementary Therapies in Medicine</i> , 2019, 45, 242-247.	2.7	8
24	Electropolymerized MIP with MWCNTs on Stir Bar Using Multivariate Optimization for Tetradifon Detection in Date. <i>Pharmaceutical Nanotechnology</i> , 2019, 7, 404-417.	1.5	4
25	Computational Design and Electropolymerization of Molecularly Imprinted Poly( <i>p</i> -aminobenzoic acid-Dapson) Using Multivariate Optimization for Tetradifon Residue Analysis. <i>ChemistrySelect</i> , 2019, 4, 12236-12244.	1.5	8
26	A new diosgenin sensor based on molecularly imprinted polymer of para aminobenzoic acid selected by computer-aided design. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 552-560.	2.8	17
27	Electrochemical synthesis, characterization, and spectroelectrochemical evaluation of poly( <i>para</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock Electronics, 2019, 30, 8686-8697.	2.2	7
28	Fenugreek dermal patch, a new natural topical antinociceptive medication for relieving the postherniotomy pain, a double-blind placebo controlled trial. <i>Journal of Complementary and Integrative Medicine</i> , 2019, 16, .	0.9	8
29	<p></p>Radioprotective Potential of Sulindac Sulfide to Prevent DNA Damage Due to Ionizing Radiation</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 4127-4134.	4.3	6
30	Enhancing purification of $\alpha$ -amylase by superparamagnetic complex with alginate/chitosan/ $\beta$ -cyclodextrin/TPP. <i>Biocatalysis and Biotransformation</i> , 2019, 37, 201-209.	2.0	2
31	Tris-chelated complexes of nickel(II) with bipyridine derivatives: DNA binding and cleavage, BSA binding, molecular docking, and cytotoxicity. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 3887-3904.	3.5	15
32	Morphine Sensing by a Green Modified Molecularly Imprinted Poly L-Lysine/Sodium Alginate-activated Carbon/Glassy Carbon Electrode Based on Computational Design. <i>Electroanalysis</i> , 2019, 31, 468-476.	2.9	20
33	Computational design as a green approach for facile preparation of molecularly imprinted polyarginine-sodium alginate-multiwalled carbon nanotubes composite film on glassy carbon electrode for theophylline sensing. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 162, 215-224.	2.8	39
34	<g class="gr_ gr_3 gr-alert gr_spell gr_inline_cards gr_run_anim ContextualSpelling ins-del multiReplace" id="3" data-gr-id="3">Magnetogel Nanospheres Composed of Cisplatin-Loaded Alginate/ $\beta$ Cyclodextrin Controlled Release Drug Delivery. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 571-577.	1.4	12
35	Selective extraction of morphine from biological fluids by magnetic molecularly imprinted polymers and determination using UHPLC with diode array detection. <i>Journal of Separation Science</i> , 2018, 41, 958-965.	2.5	22
36	A Review on Biosynthesis, Analytical Techniques, and Pharmacological Activities of Trigonelline as a Plant Alkaloid. <i>Journal of Dietary Supplements</i> , 2018, 15, 207-222.	2.6	78

#	ARTICLE	IF	CITATIONS
37	Computational design, synthesis and utilization of a magnetic molecularly imprinted polymer on graphene oxide nanosheets for highly selective extraction and determination of buprenorphine in biological fluids and tablets. <i>Analytical Methods</i> , 2018, 10, 5214-5226.	2.7	16
38	Selective extraction of organophosphorous pesticides in plasma by magnetic molecularly imprinted polymers with the aid of computational design. <i>Analytical Methods</i> , 2018, 10, 4136-4142.	2.7	14
39	Computer-aided design and synthesis of a highly selective molecularly imprinted polymer for the extraction and determination of buprenorphine in biological fluids. <i>Journal of Separation Science</i> , 2017, 40, 3175-3182.	2.5	14
40	Application of polyaniline-multiwalled carbon nanotubes composite fiber for determination of benzaldehyde in injectable pharmaceutical formulations by solid-phase microextraction GC-FID using experimental design. <i>Journal of Analytical Chemistry</i> , 2017, 72, 264-271.	0.9	7
41	Computation-Assisted Molecularly Imprinted Polymer Synthesis for Extraction of Naltrexone from Urine Using Experimental Design and Determination by UPLC-DAD. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 700-711.	1.5	9
42	Evaluation of the Effects of Three Plant Species (.) on the Healing Process of Intraoral Ulcers in Rats. <i>Journal of Dentistry</i> , 2017, 18, 127-135.	0.1	5
43	Cationic Î²-Cyclodextrin-Chitosan Conjugates as Potential Carrier for pmCherry-C1 Gene Delivery. <i>Molecular Biotechnology</i> , 2016, 58, 287-298.	2.4	31
44	Population Pharmacokinetics of Imatinib and its application to the therapeutic drug monitoring: Middle East CML population. <i>gulf journal of oncology, The</i> , 2016, 1, 26-36.	0.2	0
45	Amoxicillin Removal from Aqueous Media Using Multi-Walled Carbon Nanotubes. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2015, 23, 165-169.	2.1	63
46	Antiamnesic Effects of Walnuts Consumption on Scopolamine-Induced Memory Impairments in Rats. <i>Basic and Clinical Neuroscience</i> , 2015, 6, 91-9.	0.6	7
47	Comparative pharmacokinetic evaluation and bioequivalence study of three different formulations of Imatinib Mesylate in CML patients. <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2015, 9, 165-72.	0.3	2
48	In vitro evaluation of anti-herpes simplex-1 activity of three standardized medicinal plants from Lamiaceae. <i>Ancient Science of Life: Journal of International Institute of Ayurveda</i> , 2014, 34, 33.	0.3	14
49	Teucrium polium L. extract adsorbed on zinc oxide nanoparticles as a fortified sunscreen. <i>International Journal of Pharmaceutical Investigation</i> , 2013, 3, 188.	0.3	8
50	Lead serum levels in opium-dependent individuals. <i>Addiction and Health</i> , 2009, 1, 106-9.	0.2	16
51	Synthesis of bentonite-Î²-cyclodextrin-iron nanoparticles composite as a magnetic adsorbent in solid-phase extraction for separation of nicotinic acid N-methylbetaine: an optimized process. <i>Polymer Bulletin</i> , 0, , 1.	3.3	0