

# 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  | 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        |
| 2  | Amoxicillin Removal from Aqueous Media Using Multi-Walled Carbon Nanotubes. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2015, 23, 165-169.                                                                                                                                                | 2.1 | 63        |
| 3  | Cerium-doped flower-shaped ZnO nano-crystallites as a sensing component for simultaneous electrochemical determination of epirubicin and methotrexate. <i>Mikrochimica Acta</i> , 2020, 187, 24.                                                                                                      | 5.0 | 57        |
| 4  | 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        |
| 5  | Cationic Î²-Cyclodextrinâ€“Chitosan Conjugates as Potential Carrier for pmCherry-C1 Gene Delivery. <i>Molecular Biotechnology</i> , 2016, 58, 287-298.                                                                                                                                                | 2.4 | 31        |
| 6  | 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        |
| 7  | Cytotoxicity Effects of Curcumin Loaded on Chitosan Alginate Nanospheres on the KMBC-10 Spheroids Cell Line. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 579-589.                                                                                                                 | 6.7 | 27        |
| 8  | 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        |
| 9  | Morphine Sensing by a Green Modified Molecularly Imprinted Poly Lâ€“Lysine/Sodium Alginateâ€“activated Carbon/Glassy Carbon Electrode Based on Computational Design. <i>Electroanalysis</i> , 2019, 31, 468-476.                                                                                      | 2.9 | 20        |
| 10 | 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        |
| 11 | 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        |
| 12 | Lead serum levels in opium-dependent individuals. <i>Addiction and Health</i> , 2009, 1, 106-9.                                                                                                                                                                                                       | 0.2 | 16        |
| 13 | 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        |
| 14 | &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;. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 3087-3097.                                                                      | 4.3 | 15        |
| 15 | Computerâ€“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        |
| 16 | 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        |
| 17 | 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        |
| 18 | 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. <i>Separation Science and Technology</i> , 2021, 56, 1899-1909.                                             | 2.5 | 13        |

| #  | ARTICLE                                                                                                                                                                                                                                                                                     | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Pharmacokinetic profile of diosgenin and trigonelline following intravenous and oral administration of fenugreek seed extract and pure compound in rabbit. <i>Journal of Asian Natural Products Research</i> , 2021, 23, 466-477.                                                           | 1.4 | 12        |
| 20 | Magnetogel Nanospheres Composed of Cisplatin-Loaded Alginate/BCyclodextrinas Controlled Release Drug Delivery. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 571-577.                                                                                                                  | 1.4 | 12        |
| 21 | 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        |
| 22 | 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. <i>Journal of Separation Science</i> , 2021, 44, 3268-3278. | 2.5 | 10        |
| 23 | 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         |
| 24 | 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         |
| 25 | 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         |
| 26 | Computational Design and Electropolymerization of Molecularly Imprinted Poly(Aminobenzoic Acid-Dapsone) Using Multivariate Optimization for Tetradifon Residue Analysis. <i>ChemistrySelect</i> , 2019, 4, 12236-12244.                                                                     | 1.5 | 8         |
| 27 | 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         |
| 28 | Synthesis, Characterization and Toxicity Assessment of the Novel Non covalent Functionalized Multi-walled Carbon Nanotubes with Glycyrrhizin, Curcumin and Rutin. <i>Journal of Cluster Science</i> , 2022, 33, 975-984.                                                                    | 3.3 | 8         |
| 29 | Electrochemical fabrication of polypyrrole/hazelnut shells modified carbon nanocomposite sorbent for determination of polycyclic aromatic hydrocarbons using headspace solid-phase microextraction-gas chromatography. <i>Green Chemistry Letters and Reviews</i> , 2021, 14, 551-562.      | 4.7 | 8         |
| 30 | 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         |
| 31 | Electrochemical synthesis, characterization, and spectroelectrochemical evaluation of poly(para) Tj ETQq1 1 0.784314 rgBT /Overlock Electronics, 2019, 30, 8686-8697.                                                                                                                       | 2.2 | 7         |
| 32 | 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         |
| 33 | Radioprotective Potential of Sulindac Sulfide to Prevent DNA Damage Due to Ionizing Radiation. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 4127-4134.                                                                                                                    | 4.3 | 6         |
| 34 | <i>Nigella sativa</i> L., Supplementary Plant with Anticholinesterase Effect for Cognition Problems: A Kinetic Study. <i>Current Aging Science</i> , 2020, 13, 129-135.                                                                                                                     | 1.2 | 6         |
| 35 | 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         |
| 36 | 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         |

| #  | ARTICLE                                                                                                                                                                                                                                              | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | The effect of antimicrobial activity of <i>Teucrium Polium</i> on Oral <i>Streptococcus Mutans</i> : a randomized cross-over clinical trial study. <i>BMC Oral Health</i> , 2020, 20, 130.                                                           | 2.3 | 4         |
| 38 | Cell immobilization of <i>Streptomyces griseobrunneus</i> by microcrystalline cellulose for production of cyclodextrin glucanotransferase enzyme. <i>Cogent Engineering</i> , 2021, 8, .                                                             | 2.2 | 4         |
| 39 | Embryo-toxicity of docosahexaenoic and eicosapentaenoic acids: In vivo and in silico investigations using the chick embryo model. <i>Biomedicine and Pharmacotherapy</i> , 2021, 136, 111218.                                                        | 5.6 | 4         |
| 40 | 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         |
| 41 | Pesticide residues in dates using a modified QuEChERS method and GC-MS/MS. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2022, 15, 168-176.                                                                                          | 2.8 | 4         |
| 42 | Leishmanicidal potentials of <i>Gossypium hirsutum</i> extract and its fractions on <i>Leishmania major</i> in a murine model: parasite burden, gene expression, and histopathological profile. <i>Journal of Medical Microbiology</i> , 2021, 70, . | 1.8 | 3         |
| 43 | Clinical evaluation of the effect of <i>Zataria multiflora</i> Boiss and <i>Trachyspermum copticum</i> (L.) on the patients with irritable bowel syndrome. <i>Explore: the Journal of Science and Healing</i> , 2022, 18, 342-346.                   | 1.0 | 3         |
| 44 | 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         |
| 45 | Determination of trigonelline in human plasma by magnetic solid-phase extraction: a pharmacokinetic study. <i>Nanomedicine</i> , 2021, 16, 323-333.                                                                                                  | 3.3 | 2         |
| 46 | 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         |
| 47 | Investigating the protective role of metformin on lithium-induced hypothyroidism. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e22977.                                                                                         | 3.0 | 2         |
| 48 | 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         |
| 49 | Evaluation of the anticandidal activity of clotrimazole using <i>Lactobacillus casei</i> ghosts as biological drug carrier. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2022, , 1.                                                             | 2.0 | 1         |
| 50 | Synthesis of bentonite- $\beta$ -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         |
| 51 | 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         |