

# Mohammad Abdollahi

## 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.

782 papers	25,212 citations	77 h-index	118 g-index
875 ext. papers	28,897 ext. citations	3.5 avg, IF	7.57 L-index

#	Paper	IF	Citations
782	Nanoparticles in Combating Neuronal Dysregulated Signaling Pathways: Recent Approaches to the Nanoformulations of Phytochemicals and Synthetic Drugs Against Neurodegenerative Diseases.. <i>International Journal of Nanomedicine</i> , <b>2022</b> , 17, 299-331	7.3	2
781	Polycystic Ovary Syndrome: A Comprehensive Review of Pathogenesis, Management, and Drug Repurposing.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	6
780	Evaluation of hematological indices among insecticides factory workers.. <i>Heliyon</i> , <b>2022</b> , 8, e09040	3.6	0
779	In Vitro-In Vivo Correlation for the Antibacterial Effect of Lactiplantibacillus plantarum as a Topical Healer for Infected Burn Wound.. <i>Probiotics and Antimicrobial Proteins</i> , <b>2022</b> , 1	5.5	1
778	Semelil as Adjunctive Therapy in Chronic Periodontitis: A Preliminary Randomized Controlled Clinical Study. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2021</b> , 20, 339-347	1.1	
777	Evaluation of the effect of sofosbuvir and daclatasvir in hospitalized COVID-19 patients: a randomized double-blind clinical trial (DISCOVER). <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> ,	5.1	4
776	Advice on assistance and protection provided by the Scientific Advisory Board of the Organisation for the Prohibition of Chemical Weapons: Part 3. On medical care and treatment of injuries from sulfur mustard. <i>Toxicology</i> , <b>2021</b> , 463, 152967	4.4	0
775	Molecular Evidence of the Inhibitory Potential of Melatonin against NaAsO-Induced Aging in Male Rats. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
774	Modification of the hemodynamic and molecular features of phosphine, a potent mitochondrial toxicant in the heart, by cannabidiol. <i>Toxicology Mechanisms and Methods</i> , <b>2021</b> , 1-14	3.6	2
773	Short-term Effects of Metformin on Cardiac and Peripheral Blood Cells Following Cecal Ligation and Puncture-induced Sepsis. <i>Drug Research</i> , <b>2021</b> , 71, 257-264	1.8	0
772	Mesenchymal stem cells' seeded amniotic membrane as a tissue-engineered dressing for wound healing. <i>Drug Delivery and Translational Research</i> , <b>2021</b> , 1	6.2	7
771	Cinnamaldehyde targets TLR-4 and inflammatory mediators in acetic-acid induced ulcerative colitis model. <i>Biologia (Poland)</i> , <b>2021</b> , 76, 1817-1827	1.5	4
770	Machine learning-based prognostic modeling using clinical data and quantitative radiomic features from chest CT images in COVID-19 patients. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 132, 104304	7	37
769	Current Advances in the Use of Nanophytomedicine Therapies for Human Cardiovascular Diseases. <i>International Journal of Nanomedicine</i> , <b>2021</b> , 16, 3293-3315	7.3	11
768	Study on the Interaction of 1,5-diaryl Pyrrole Derivatives with $\alpha$ -glucosidase; Synthesis, Molecular Docking, and Kinetic Study. <i>Medicinal Chemistry</i> , <b>2021</b> , 17, 545-553	1.8	2
767	Vinpocetine Effect on the Juncture of Diabetes and Aging: An in-vitro study. <i>Drug Research</i> , <b>2021</b> , 71, 438-447	1.8	
766	Comprehensive study on the administrative, economic, regional, and regulatory prospects of complementary and alternative medicine (CAM) in inflammatory bowel disease (IBD). <i>Expert Review of Clinical Pharmacology</i> , <b>2021</b> , 14, 865-888	3.8	1

765	Brown adipose tissue transplantation as a novel alternative to obesity treatment: a systematic review. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 109-121	5.5	19
764	Predictive value of initial CT scan for various adverse outcomes in patients with COVID-19 pneumonia. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2021</b> , 50, 13-20	2.6	12
763	The role of taurine on chemotherapy-induced cardiotoxicity: A systematic review of non-clinical study. <i>Life Sciences</i> , <b>2021</b> , 265, 118813	6.8	6
762	Inhibitory effect of flavonoid xanthomicrol on triple-negative breast tumor via regulation of cancer-associated microRNAs. <i>Phytotherapy Research</i> , <b>2021</b> , 35, 1967-1982	6.7	7
761	The mechanisms of cellular crosstalk between mesenchymal stem cells and natural killer cells: Therapeutic implications. <i>Journal of Cellular Physiology</i> , <b>2021</b> , 236, 2413-2429	7	9
760	Protective Effects of Intravenous Magnesium Sulfate in Stroke Patients Receiving Amiodarone: A Randomized Controlled Trial. <i>Advances in Experimental Medicine and Biology</i> , <b>2021</b> , 1308, 579-588	3.6	
759	Developing Novel Anticancer Drugs for Targeted Populations: An Update. <i>Current Pharmaceutical Design</i> , <b>2021</b> , 27, 250-262	3.3	1
758	An Evidence-based Review of Medicinal Plants used in Traditional Persian Medicine for Treatment of Osteoarthritis. <i>Current Drug Discovery Technologies</i> , <b>2021</b> , 18, 244-271	1.5	2
757	Recent Advances in Nanotechnology-Based Biosensors Development for Detection of Arsenic, Lead, Mercury, and Cadmium. <i>International Journal of Nanomedicine</i> , <b>2021</b> , 16, 803-832	7.3	18
756	Insights Into Parkin-Mediated Mitophagy in Alzheimer's Disease: A Systematic Review. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 674071	5.3	1
755	Drug Repurposing for the Management of Depression: Where Do We Stand Currently?. <i>Life</i> , <b>2021</b> , 11,	3	4
754	Targeting miRNA by Natural Products: A Novel Therapeutic Approach for Nonalcoholic Fatty Liver. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2021</b> , 2021, 6641031	2.3	6
753	The role of levosimendan in phosphine-induced cardiotoxicity: evaluation of electrocardiographic, echocardiographic, and biochemical parameters. <i>Toxicology Mechanisms and Methods</i> , <b>2021</b> , 31, 631-643	3.6	3
752	The pharmacotherapeutic management of duodenal and gastric ulcers. <i>Expert Opinion on Pharmacotherapy</i> , <b>2021</b> , 1-27	4	0
751	Association of maternal intake of nitrate and risk of birth defects and preterm birth: a systematic review and dose-response meta-analysis. <i>Archives of Environmental and Occupational Health</i> , <b>2021</b> , 1-10	2	2
750	Effect of Antihypertensive Drugs on Cognition and Behavioral Symptoms of Patients with Alzheimer's Disease: A Meta-analysis. <i>Current Pharmaceutical Biotechnology</i> , <b>2021</b> , 22, 1511-1519	2.6	1
749	On the mechanisms of taurine in alleviating electrocardiographic, hemodynamic, and biochemical parameters following aluminum phosphide cardiotoxicity. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 154, 112347	4.7	7
748	The rise of deep learning and transformations in bioactivity prediction power of molecular modeling tools. <i>Chemical Biology and Drug Design</i> , <b>2021</b> , 98, 954-967	2.9	3

- 747 A systematic review of clinical and laboratory findings of lead poisoning: lessons from case reports. *Toxicology and Applied Pharmacology*, **2021**, 429, 115681 4.6 3
- 746 Impact of Acrylamide on Cellular Senescence Response and Cell Cycle Distribution via an In-vitro Study.. *Iranian Journal of Pharmaceutical Research*, **2021**, 20, 165-177 1.1 1
- 745 Achieving Equitable Access to Medicines and Health Services: A COVID-19-time Recalled Matter.. *Iranian Journal of Pharmaceutical Research*, **2021**, 20, 450-466 1.1
- 744 Nanophytomedicines for the Prevention of Metabolic Syndrome: A Pharmacological and Biopharmaceutical Review. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 425 5.8 15
- 743 An update on efficacy and safety considerations for the latest drugs used to treat irritable bowel syndrome. *Expert Opinion on Drug Metabolism and Toxicology*, **2020**, 16, 583-604 5.5 8
- 742 Alteration of gene expression profile in mouse embryonic stem cells and neural differentiation deficits by ethephon. *Human and Experimental Toxicology*, **2020**, 39, 1518-1527 3.4 1
- 741 Estrogens counteract tributyltin-induced toxicity in the rat islets of Langerhans. *Heliyon*, **2020**, 6, e03562 3.6 1
- 740 Phytochemical profiling and ameliorative effects of *Achillea cretica* L. on rat model of endometriosis. *Journal of Ethnopharmacology*, **2020**, 254, 112747 5 5
- 739 Evaluating naloxegol for the treatment of opioid-induced constipation. *Expert Opinion on Pharmacotherapy*, **2020**, 21, 883-891 4 2
- 738 Cinnarizine as an alternative recommendation for migraine prophylaxis: a narrative review. *Expert Review of Neurotherapeutics*, **2020**, 20, 943-951 4.3 0
- 737 A review of the current concerns about misconduct in medical sciences publications and the consequences. *DARU, Journal of Pharmaceutical Sciences*, **2020**, 28, 359-369 3.9 7
- 736 The pharmacological management of constipation in patients with Parkinson's disease: a much-needed relief. *Expert Opinion on Pharmacotherapy*, **2020**, 21, 701-707 4 4
- 735 Targeting Ubiquitin-Proteasome Pathway by Natural Products: Novel Therapeutic Strategy for Treatment of Neurodegenerative Diseases. *Frontiers in Physiology*, **2020**, 11, 361 4.6 10
- 734 Role of lead in dental diseases. *Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis*, **2020**, 38, 329-361 1.6 1
- 733 A review on inputs and outputs in determining the efficiency of universities of medical sciences by data envelopment analysis method. *Medical Journal of the Islamic Republic of Iran*, **2020**, 34, 42 1.1
- 732 Clinical characteristics and outcomes of diabetics hospitalized for COVID-19 infection: a single-centered, retrospective, observational study. *EXCLI Journal*, **2020**, 19, 1533-1543 2.4 4
- 731 Coumarin-based Scaffold as  $\alpha$ -glucosidase Inhibitory Activity: Implication for the Development of Potent Antidiabetic Agents. *Mini-Reviews in Medicinal Chemistry*, **2020**, 20, 134-151 3.2 4
- 730 A Systematic Review of Current Progresses in the Nucleic Acid-Based Therapies for Neurodegeneration with Implications for Alzheimer's Disease. *Mini-Reviews in Medicinal Chemistry*, **2020**, 20, 1499-1517 3.2 8

729	A Review on The Protective Effects of Metformin in Sepsis-Induced Organ Failure. <i>Cell Journal</i> , <b>2020</b> , 21, 363-370	2.4	21
728	Metformin Attenuates Brain Injury by Inhibiting Inflammation and Regulating Tight Junction Proteins in Septic Rats. <i>Cell Journal</i> , <b>2020</b> , 22, 29-37	2.4	5
727	Development of a Novel Anti-Obesity Compound with Inhibiting Properties on the Lipid Accumulation in 3T3-L1 Adipocytes. <i>Iranian Biomedical Journal</i> , <b>2020</b> , 24, 155-63	2	6
726	Interventions of natural and synthetic agents in inflammatory bowel disease, modulation of nitric oxide pathways. <i>World Journal of Gastroenterology</i> , <b>2020</b> , 26, 3365-3400	5.6	14
725	Effects of genistein on blood pressure: A systematic review and meta-analysis. <i>Food Research International</i> , <b>2020</b> , 128, 108764	7	17
724	The antidiabetic effect of thymoquinone: A systematic review and meta-analysis of animal studies. <i>Food Research International</i> , <b>2020</b> , 127, 108736	7	10
723	The antidiabetic and antilipidemic effects of Hibiscus sabdariffa: A systematic review and meta-analysis of randomized clinical trials. <i>Food Research International</i> , <b>2020</b> , 130, 108980	7	11
722	Synthesis and biological evaluation of 2-(2-methyl-1H-pyrrol-3-yl)-2-oxo-N-(pyridine-3-yl) acetamide derivatives: in vitro $\alpha$ -glucosidase inhibition, and kinetic and molecular docking study. <i>Chemical Papers</i> , <b>2020</b> , 74, 1583-1596	1.9	4
721	Effect of the herbal medicines in obesity and metabolic syndrome: A systematic review and meta-analysis of clinical trials. <i>Phytotherapy Research</i> , <b>2020</b> , 34, 526-545	6.7	40
720	A Sensitive Aptamer-Based Biosensor for Electrochemical Quantification of PSA as a Specific Diagnostic Marker of Prostate Cancer. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , <b>2020</b> , 23, 243-258	3.4	13
719	Oral Administration of Acrylamide Worsens the Inflammatory Responses in the Airways of Asthmatic Mice Through Agitation of Oxidative Stress in the Lungs. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1940	8.4	9
718	Drug discovery strategies for modulating oxidative stress in gastrointestinal disorders. <i>Expert Opinion on Drug Discovery</i> , <b>2020</b> , 15, 1309-1341	6.2	7
717	Gene-Environmental Interplay in Bisphenol A Subchronic Animal Exposure: New Insights into the Epigenetic Regulation of Pancreatic Islets. <i>Chemical Research in Toxicology</i> , <b>2020</b> , 33, 2338-2350	4	6
716	An overview of interventions for constipation in adults. <i>Expert Review of Gastroenterology and Hepatology</i> , <b>2020</b> , 14, 721-732	4.2	8
715	The under-reported role of toxic substance exposures in the COVID-19 pandemic. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 145, 111687	4.7	19
714	Scientometric study of academic publications on herbal medicines in Endocrinology & Metabolism Research Institute (EMRI) of Tehran University of Medical Sciences. <i>Journal of Diabetes and Metabolic Disorders</i> , <b>2020</b> , 1	2.5	0
713	Beneficial Effects of Anti-Oxidative Herbal Medicines in Diabetic Patients Infected with COVID-19: A Hypothesis. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2020</b> , 13, 3113-3116	3.4	6
712	High-Performance Voltammetric Aptasensing Platform for Ultrasensitive Detection of Bisphenol A as an Environmental Pollutant. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 574846	5.8	9

711	Antibiotic resistance propagation through probiotics. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2020</b> , 16, 1207-1215	5.5	12
710	Clinical characteristics, outcomes, and risk factors for mortality in hospitalized patients with COVID-19 and cancer history: a propensity score-matched study. <i>Infectious Agents and Cancer</i> , <b>2020</b> , 15, 74	3.5	10
709	Therapeutic Effects of Gallic Acid in Regulating Senescence and Diabetes; an In Vitro Study. <i>Molecules</i> , <b>2020</b> , 25,	4.8	16
708	An Electrochemical Aptasensor Platform Based on Flower-Like Gold Microstructure-Modified Screen-Printed Carbon Electrode for Detection of Serpin A12 as a Type 2 Diabetes Biomarker. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 2219-2230	7.3	15
707	Nanoformulations of Herbal Extracts in Treatment of Neurodegenerative Disorders. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 238	5.8	43
706	Potential Vaccines for Treating Crohn's Disease. <i>Iranian Biomedical Journal</i> , <b>2020</b> , 21, 1-14	2	2
705	Poisoning by Medical Plants. <i>Archives of Iranian Medicine</i> , <b>2020</b> , 23, 117-127	2.4	10
704	Synthetic and biological identities of polymeric nanoparticles influencing the cellular delivery: An immunological link. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 556, 476-491	9.3	11
703	An overview of the efficacy and safety of prucalopride for the treatment of chronic idiopathic constipation. <i>Expert Opinion on Pharmacotherapy</i> , <b>2019</b> , 20, 2073-2080	4	9
702	Antidiabetic effect of quercetin: A systematic review and meta-analysis of animal studies. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 125, 494-502	4.7	56
701	NLRP inflammasome as a key role player in the pathogenesis of environmental toxicants. <i>Life Sciences</i> , <b>2019</b> , 231, 116585	6.8	17
700	The efficacy of standard versus accelerated epi-off corneal cross-linking protocols: a systematic review and sub-group analysis. <i>International Ophthalmology</i> , <b>2019</b> , 39, 2675-2683	2.2	5
699	Recent advancements and new perspectives of phytonanotechnology. <i>Comprehensive Analytical Chemistry</i> , <b>2019</b> , 84, 1-22	1.9	2
698	Aminoalkyl-substituted flavonoids: synthesis, cholinesterase inhibition, Amyloid aggregation, and neuroprotective study. <i>Medicinal Chemistry Research</i> , <b>2019</b> , 28, 974-983	2.2	7
697	Biochemical evidence on the potential role of methyl mercury in hepatic glucose metabolism through inflammatory signaling and free radical pathways. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 16195-16205	4.7	9
696	A randomized controlled trial on the efficacy, safety, and pharmacokinetics of metformin in severe traumatic brain injury. <i>Journal of Neurology</i> , <b>2019</b> , 266, 1988-1997	5.5	14
695	Reappraisal of probiotics' safety in human. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 129, 22-29	4.7	54
694	How can we develop better antispasmodics for irritable bowel syndrome?. <i>Expert Opinion on Drug Discovery</i> , <b>2019</b> , 14, 549-562	6.2	3



693	Effectiveness of audit and feedback in addressing over prescribing of antibiotics and injectable medicines in a middle-income country: an RCT. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 27, 101-109	3.9	5
692	Polyphenols targeting diabetes via the AMP-activated protein kinase pathway; future approach to drug discovery. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2019</b> , 56, 472-492	9.4	18
691	The emerging role of exosomes in multiple myeloma. <i>Blood Reviews</i> , <b>2019</b> , 38, 100595	11.1	35
690	Epigenetic modifications associated with pathophysiological effects of lead exposure. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , <b>2019</b> , 37, 235-287	4.5	17
689	Evaluation of oxidative stress, blood parameters, and neurocognitive status in cement factory workers. <i>Toxin Reviews</i> , <b>2019</b> , 1-7	2.3	4
688	Nanoformulations of natural products for management of metabolic syndrome. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 5303-5321	7.3	38
687	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , <b>2019</b> , 574, 353-358	58.4	87
686	The Protective Mechanism of Cannabidiol in Cardiac Injury: A Systematic Review of Non-Clinical Studies. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 2499-2507	3.3	15
685	Mechanistic assessment of cadmium toxicity in association with the functions of estrogen receptors in the Langerhans islets. <i>Iranian Journal of Basic Medical Sciences</i> , <b>2019</b> , 22, 445-451	1.8	4
684	Tramadol and the occurrence of seizures: a systematic review and meta-analysis. <i>Critical Reviews in Toxicology</i> , <b>2019</b> , 49, 710-723	5.7	12
683	Is there an appropriate strategy for treating co-morbid irritable bowel syndrome and bladder pain syndrome?. <i>Expert Opinion on Pharmacotherapy</i> , <b>2019</b> , 20, 411-414	4	3
682	Manipulation of molecular pathways and senescence hallmarks by natural compounds in fibroblast cells. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 6209-6222	4.7	15
681	Plant-derived medicines for treatment of endometriosis: A comprehensive review of molecular mechanisms. <i>Pharmacological Research</i> , <b>2019</b> , 139, 76-90	10.2	22
680	The relationship between mercury exposure and epigenetic alterations regarding human health, risk assessment and diagnostic strategies. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2019</b> , 52, 37-47	4.1	31
679	Lipoic acid prevents senescence, cell cycle arrest, and inflammatory cues in fibroblasts by inhibiting oxidative stress. <i>Pharmacological Research</i> , <b>2019</b> , 141, 214-223	10.2	24
678	Advice on assistance and protection provided by the Scientific Advisory Board of the Organisation for the Prohibition of Chemical Weapons: Part 1. On medical care and treatment of injuries from nerve agents. <i>Toxicology</i> , <b>2019</b> , 415, 56-69	4.4	17
677	Biochemical and molecular evidence on the role of vaspin in early detection of the insulin resistance in a rat model of high-fat diet and use of diazinon. <i>Toxicology</i> , <b>2019</b> , 411, 1-14	4.4	25
676	Effects of alpha lipoic acid and its derivative "andrographolid-lipoic acid-1" on ulcerative colitis: A systematic review with meta-analysis of animal studies. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 4766-4782	4.7	6

- 675 Alpha-lipoic acid and coenzyme Q10 combination ameliorates experimental diabetic neuropathy by modulating oxidative stress and apoptosis. *Life Sciences*, **2019**, 216, 101-110 6.8 26
- 674 Advice on assistance and protection from the Scientific Advisory Board of the Organisation for the Prohibition of Chemical Weapons: Part 2. On preventing and treating health effects from acute, prolonged, and repeated nerve agent exposure, and the identification of medical countermeasures able to reduce or eliminate the longer term health effects of nerve agents. *Toxicology*, **2019**, 413, 13-23 4.4 17
- 673 Efficacy of topical application of standardized extract of in the healing process of experimental burn wounds. *Journal of Traditional and Complementary Medicine*, **2019**, 9, 54-59 4.6 18
- 672 Does the use of melatonin overcome drug resistance in cancer chemotherapy?. *Life Sciences*, **2018**, 196, 143-155 6.8 37
- 671 A glance at the therapeutic potential of irisin against diseases involving inflammation, oxidative stress, and apoptosis: An introductory review. *Pharmacological Research*, **2018**, 129, 44-55 10.2 78
- 670 Low, but not high, dose triptolide controls neuroinflammation and improves behavioral deficits in toxic model of multiple sclerosis by dampening of NF- $\kappa$ B activation and acceleration of intrinsic myelin repair. *Toxicology and Applied Pharmacology*, **2018**, 342, 86-98 4.6 16
- 669 Efficacy, safety, and mechanisms of herbal medicines used in the treatment of obesity: A protocol for systematic review. *Medicine (United States)*, **2018**, 97, e8825 1.8 9
- 668 Co-immobilization of Laccase and TEMPO in the Compartments of Mesoporous Silica for a Green and One-Pot Cascade Synthesis of Coumarins by Knoevenagel Condensation. *ChemCatChem*, **2018**, 10, 1542-1546 5.2 17
- 667 Prediction of rizatriptan trace level in biological samples: An application of the adaptive-network-based fuzzy inference system (ANFIS) in assisting drug dose monitoring. *Journal of Liquid Chromatography and Related Technologies*, **2018**, 41, 101-106 1.3 4
- 666 Mitogen-activated protein kinase (MEK) inhibitors to treat melanoma alone or in combination with other kinase inhibitors. *Expert Opinion on Drug Metabolism and Toxicology*, **2018**, 14, 317-330 5.5 17
- 665 Cinnamon, a promising prospect towards Alzheimer's disease. *Pharmacological Research*, **2018**, 130, 241-258 4.5 48
- 664 Investigational opioid antagonists for treating opioid-induced bowel dysfunction. *Expert Opinion on Investigational Drugs*, **2018**, 27, 235-242 5.9 5
- 663 Reply to Zamani and Hassanian-Moghaddam, 2017: being specific and targeting disease-causing pathology matter in therapeutics. *Archives of Toxicology*, **2018**, 92, 1907-1908 5.8
- 662 Curcumin and Melanoma: From Chemistry to Medicine. *Nutrition and Cancer*, **2018**, 70, 164-175 2.8 24
- 661 Novel 3-phenylcoumarin-lipoic acid conjugates as multi-functional agents for potential treatment of Alzheimer's disease. *Bioorganic Chemistry*, **2018**, 79, 223-234 5.1 27
- 660 Quality of reporting of randomized controlled trials of herbal medicines conducted in metabolic disorders in Middle East countries: A systematic review. *Complementary Therapies in Medicine*, **2018**, 38, 61-66 3.5 9
- 659 Advice on chemical weapons sample stability and storage provided by the Scientific Advisory Board of the Organisation for the Prohibition of Chemical Weapons to increase investigative capabilities worldwide. *Talanta*, **2018**, 188, 808-832 6.2 16
- 658 Design, synthesis and evaluation of novel multi-target-directed ligands for treatment of Alzheimer's disease based on coumarin and lipoic acid scaffolds. *European Journal of Medicinal Chemistry*, **2018**, 152, 600-614 6.8 44



657	Regulation of aging and oxidative stress pathways in aged pancreatic islets using alpha-lipoic acid. <i>Molecular and Cellular Biochemistry</i> , <b>2018</b> , 449, 267-276	4.2	22
656	Association of pesticide exposure with human congenital abnormalities. <i>Toxicology and Applied Pharmacology</i> , <b>2018</b> , 346, 58-75	4.6	59
655	Effect of resveratrol on cognitive and memory performance and mood: A meta-analysis of 225 patients. <i>Pharmacological Research</i> , <b>2018</b> , 128, 338-344	10.2	37
654	The effects of <i>Nigella sativa</i> L. on obesity: A systematic review and meta-analysis. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 219, 173-181	5	39
653	Association Between the Polymorphism of Glu298Asp in Exon 7 of the eNOS Gene With Foot Ulcer and Oxidative Stress in Adult Patients With Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , <b>2018</b> , 42, 18-22 <sup>1</sup>	2.1	8
652	Therapeutic effects of oral liothyronine on aluminum phosphide poisoning as an adjuvant therapy: A clinical trial. <i>Human and Experimental Toxicology</i> , <b>2018</b> , 37, 107-117	3.4	10
651	Recent advances in biosensor technology in assessment of early diabetes biomarkers. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 99, 122-135	11.8	94
650	Resveratrol and cognitive performance. <i>Pharmacological Research</i> , <b>2018</b> , 128, 404	10.2	
649	Molecular and biochemical evidence on the protective role of ellagic acid and silybin against oxidative stress-induced cellular aging. <i>Molecular and Cellular Biochemistry</i> , <b>2018</b> , 441, 21-33	4.2	15
648	Reduction of marginal mass required for successful islet transplantation in a diabetic rat model using adipose tissue-derived mesenchymal stromal cells. <i>Cytotherapy</i> , <b>2018</b> , 20, 1124-1142	4.8	9
647	Molecular and biochemical evidence on the role of zearalenone in rat polycystic ovary. <i>Toxicon</i> , <b>2018</b> , 154, 7-14	2.8	10
646	The link of organophosphorus pesticides with neurodegenerative and neurodevelopmental diseases based on evidence and mechanisms. <i>Toxicology</i> , <b>2018</b> , 409, 44-52	4.4	55
645	Modifying exosome release in cancer therapy: How can it help?. <i>Pharmacological Research</i> , <b>2018</b> , 134, 246-256	10.2	18
644	Methylnaltrexone bromide for the treatment of opioid-induced constipation. <i>Expert Opinion on Pharmacotherapy</i> , <b>2018</b> , 19, 1127-1135	4	4
643	Curcumin in Liver Diseases: A Systematic Review of the Cellular Mechanisms of Oxidative Stress and Clinical Perspective. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	142
642	On-chip analysis of carbon dots effect on yeast replicative lifespan. <i>Analytica Chimica Acta</i> , <b>2018</b> , 1033, 119-127	6.6	18
641	A review on flavonoid-based scaffolds as multi-target-directed ligands (MTDLs) for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 152, 570-589	6.8	72
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639	The protective role of melatonin in chemotherapy-induced nephrotoxicity: a systematic review of non-clinical studies. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2018</b> , 14, 937-950	5.5	39
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637	Comparative occurrence of diabetes in canine, feline, and few wild animals and their association with pancreatic diseases and ketoacidosis with therapeutic approach. <i>Veterinary World</i> , <b>2018</b> , 11, 410-422	1.7	8
636	Bio-guided fractionation and isolation of active component from <i>Tragopogon graminifolius</i> based on its wound healing property. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 226, 48-55	5	8
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