

# Mohammad Abdollahi

## List of Publications by Year in descending order

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Version: 2024-02-01

834  
papers

33,499  
citations

4388

86  
h-index

11308

136  
g-index

875  
all docs

875  
docs citations

875  
times ranked

37821  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal stem cellsâ€™ seeded amniotic membrane as a tissue-engineered dressing for wound healing. <i>Drug Delivery and Translational Research</i> , 2022, 12, 538-549.	5.8	21
2	Senolytic Effect of Cerium Oxide Nanoparticles (CeO <sub>2</sub> NPs) by Attenuating p38/NF- $\kappa$ B, and p53/p21 Signaling Pathways. <i>Journal of Cluster Science</i> , 2022, 33, 2265-2275.	3.3	3
3	The pharmacotherapeutic management of duodenal and gastric ulcers. <i>Expert Opinion on Pharmacotherapy</i> , 2022, 23, 63-89.	1.8	3
4	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> , 2022, 77, 514-523.	1.4	7
5	Modification of the hemodynamic and molecular features of phosphine, a potent mitochondrial toxicant in the heart, by cannabidiol. <i>Toxicology Mechanisms and Methods</i> , 2022, 32, 288-301.	2.7	6
6	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> , 2022, 77, 758-766.	3.0	15
7	Polycystic Ovary Syndrome: A Comprehensive Review of Pathogenesis, Management, and Drug Repurposing. <i>International Journal of Molecular Sciences</i> , 2022, 23, 583.	4.1	91
8	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> , 2022, Volume 17, 299-331.	6.7	17
9	Evaluation of hematological indices among insecticides factory workers. <i>Heliyon</i> , 2022, 8, e09040.	3.2	4
10	In Vitro-In Vivo Correlation for the Antibacterial Effect of <i>Lactiplantibacillus plantarum</i> as a Topical Healer for Infected Burn Wound. <i>Probiotics and Antimicrobial Proteins</i> , 2022, , 1.	3.9	5
11	The Effect of Levosimendan on Phosphine-Induced Nephrotoxicity: Biochemical and Histopathological Assessment. <i>Drug Research</i> , 2022, 72, 109-118.	1.7	3
12	Molecular Evidence on the Inhibitory Potential of Metformin against Chlorpyrifos-Induced Neurotoxicity. <i>Toxics</i> , 2022, 10, 197.	3.7	4
13	A Systematic Review of Nonclinical Studies on the Effect of Curcumin in Chemotherapy- induced Cardiotoxicity. <i>Current Pharmaceutical Design</i> , 2022, 28, 1843-1853.	1.9	4
14	Evaluation of oxidative stress, blood parameters, and neurocognitive status in cement factory workers. <i>Toxin Reviews</i> , 2021, 40, 1128-1134.	3.4	7
15	Brown adipose tissue transplantation as a novel alternative to obesity treatment: a systematic review. <i>International Journal of Obesity</i> , 2021, 45, 109-121.	3.4	37
16	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> , 2021, 50, 13-20.	1.6	27
17	The role of taurine on chemotherapy-induced cardiotoxicity: A systematic review of non-clinical study. <i>Life Sciences</i> , 2021, 265, 118813.	4.3	19
18	Inhibitory effect of flavonoid xanthomicrol on tripleâ€™negative breast tumor via regulation of cancerâ€™associated microRNAs. <i>Phytotherapy Research</i> , 2021, 35, 1967-1982.	5.8	15

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19	The mechanisms of cellular crosstalk between mesenchymal stem cells and natural killer cells: Therapeutic implications. <i>Journal of Cellular Physiology</i> , 2021, 236, 2413-2429.	4.1	21
20	Protective Effects of Intravenous Magnesium Sulfate in Stroke Patients Receiving Amiodarone: A Randomized Controlled Trial. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1308, 579-588.	1.6	1
21	Developing Novel Anticancer Drugs for Targeted Populations: An Update. <i>Current Pharmaceutical Design</i> , 2021, 27, 250-262.	1.9	3
22	An Evidence-based Review of Medicinal Plants used in Traditional Persian Medicine for Treatment of Osteoarthritis. <i>Current Drug Discovery Technologies</i> , 2021, 18, 244-271.	1.2	7
23	Recent Advances in Nanotechnology-Based Biosensors Development for Detection of Arsenic, Lead, Mercury, and Cadmium. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 803-832.	6.7	57
24	Outcome prediction based on initial CT scan in COVID-19. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 361-362.	1.6	0
25	Cinnamaldehyde targets TLR-4 and inflammatory mediators in acetic-acid induced ulcerative colitis model. <i>Biologia (Poland)</i> , 2021, 76, 1817-1827.	1.5	15
26	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> , 2021, 132, 104304.	7.0	92
27	Current Advances in the Use of Nanophytomedicine Therapies for Human Cardiovascular Diseases. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3293-3315.	6.7	32
28	Study on the Interaction of 1,5-diaryl Pyrrole Derivatives with $\alpha$ -glucosidase; Synthesis, Molecular Docking, and Kinetic Study. <i>Medicinal Chemistry</i> , 2021, 17, 545-553.	1.5	6
29	Vinpocetine Effect on the Juncture of Diabetes and Aging: An in-vitro study. <i>Drug Research</i> , 2021, 71, 438-447.	1.7	2
30	The Trend of Scientific Productions on the Use of Herbal Medicines in Metabolic Disorders in the Middle East Countries. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2021, 16, .	0.6	1
31	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> , 2021, 14, 865-888.	3.1	1
32	Insights Into Parkin-Mediated Mitophagy in Alzheimer's Disease: A Systematic Review. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 674071.	3.4	15
33	Drug Repurposing for the Management of Depression: Where Do We Stand Currently?. <i>Life</i> , 2021, 11, 774.	2.4	11
34	Targeting miRNA by Natural Products: A Novel Therapeutic Approach for Nonalcoholic Fatty Liver. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-16.	1.2	11
35	The role of levosimendan in phosphine-induced cardiotoxicity: evaluation of electrocardiographic, echocardiographic, and biochemical parameters. <i>Toxicology Mechanisms and Methods</i> , 2021, 31, 631-643.	2.7	10
36	Effect of Antihypertensive Drugs on Cognition and Behavioral Symptoms of Patients with Alzheimer's Disease: A Meta-analysis. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, 1511-1519.	1.6	5

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37	On the mechanisms of taurine in alleviating electrocardiographic, hemodynamic, and biochemical parameters following aluminum phosphide cardiotoxicity. <i>Food and Chemical Toxicology</i> , 2021, 154, 112347.	3.6	12
38	The rise of deep learning and transformations in bioactivity prediction power of molecular modeling tools. <i>Chemical Biology and Drug Design</i> , 2021, 98, 954-967.	3.2	6
39	A systematic review of clinical and laboratory findings of lead poisoning: lessons from case reports. <i>Toxicology and Applied Pharmacology</i> , 2021, 429, 115681.	2.8	16
40	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> , 2021, 463, 152967.	4.2	7
41	Molecular Evidence of the Inhibitory Potential of Melatonin against NaAsO <sub>2</sub> -Induced Aging in Male Rats. <i>Molecules</i> , 2021, 26, 6603.	3.8	7
42	Short-term Effects of Metformin on Cardiac and Peripheral Blood Cells Following Cecal Ligation and Puncture-induced Sepsis. <i>Drug Research</i> , 2021, 71, 257-264.	1.7	1
43	Semelil as Adjunctive Therapy in Chronic Periodontitis: A Preliminary Randomized Controlled Clinical Study. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 339-347.	0.5	0
44	A novel approach to design electrochemical aptamer-based biosensor for ultrasensitive detecting of zearalenone as a prevalent estrogenic mycotoxin. <i>Current Medicinal Chemistry</i> , 2021, 28, .	2.4	3
45	Impact of Acrylamide on Cellular Senescence Response and Cell Cycle Distribution via an In-vitro Study.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 165-177.	0.5	1
46	Achieving Equitable Access to Medicines and Health Services: A COVID-19-time Recalled Matter.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 450-466.	0.5	0
47	Effects of genistein on blood pressure: A systematic review and meta-analysis. <i>Food Research International</i> , 2020, 128, 108764.	6.2	25
48	The antidiabetic effect of thymoquinone: A systematic review and meta-analysis of animal studies. <i>Food Research International</i> , 2020, 127, 108736.	6.2	15
49	The antidiabetic and antilipidemic effects of <i>Hibiscus sabdariffa</i> : A systematic review and meta-analysis of randomized clinical trials. <i>Food Research International</i> , 2020, 130, 108980.	6.2	21
50	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> , 2020, 74, 1583-1596.	2.2	9
51	Effect of the herbal medicines in obesity and metabolic syndrome: A systematic review and meta-analysis of clinical trials. <i>Phytotherapy Research</i> , 2020, 34, 526-545.	5.8	86
52	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> , 2020, 23, 243-258.	2.1	25
53	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> , 2020, 11, 1940.	4.8	17
54	Drug discovery strategies for modulating oxidative stress in gastrointestinal disorders. <i>Expert Opinion on Drug Discovery</i> , 2020, 15, 1309-1341.	5.0	18

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55	Geneâ€œEnvironmental Interplay in Bisphenol A Subchronic Animal Exposure: New Insights into the Epigenetic Regulation of Pancreatic Islets. <i>Chemical Research in Toxicology</i> , 2020, 33, 2338-2350.	3.3	8
56	An overview of interventions for constipation in adults. <i>Expert Review of Gastroenterology and Hepatology</i> , 2020, 14, 721-732.	3.0	14
57	The under-reported role of toxic substance exposures in the COVID-19 pandemic. <i>Food and Chemical Toxicology</i> , 2020, 145, 111687.	3.6	26
58	&lt;p&gt;Beneficial Effects of Anti-Oxidative Herbal Medicines in Diabetic Patients Infected with COVID-19: A Hypothesis&lt;/p&gt;. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 3113-3116.	2.4	10
59	High-Performance Voltammetric Aptasensing Platform for Ultrasensitive Detection of Bisphenol A as an Environmental Pollutant. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 574846.	4.1	24
60	Antibiotic resistance propagation through probiotics. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2020, 16, 1207-1215.	3.3	36
61	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> , 2020, 15, 74.	2.6	22
62	Therapeutic Effects of Gallic Acid in Regulating Senescence and Diabetes; an In Vitro Study. <i>Molecules</i> , 2020, 25, 5875.	3.8	31
63	Nanophytomedicines for the Prevention of Metabolic Syndrome: A Pharmacological and Biopharmaceutical Review. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 425.	4.1	31
64	An update on efficacy and safety considerations for the latest drugs used to treat irritable bowel syndrome. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2020, 16, 583-604.	3.3	16
65	Alteration of gene expression profile in mouse embryonic stem cells and neural differentiation deficits by ethephon. <i>Human and Experimental Toxicology</i> , 2020, 39, 1518-1527.	2.2	2
66	Estrogens counteract tributyltin-induced toxicity in the rat islets of Langerhans. <i>Heliyon</i> , 2020, 6, e03562.	3.2	9
67	Phytochemical profiling and ameliorative effects of <i>Achillea cretica</i> L. on rat model of endometriosis. <i>Journal of Ethnopharmacology</i> , 2020, 254, 112747.	4.1	8
68	Evaluating naloxegol for the treatment of opioid-induced constipation. <i>Expert Opinion on Pharmacotherapy</i> , 2020, 21, 883-891.	1.8	5
69	Cinnarizine as an alternative recommendation for migraine prophylaxis: a narrative review. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 943-951.	2.8	5
70	A review of the current concerns about misconduct in medical sciences publications and the consequences. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 359-369.	2.0	19
71	The pharmacological management of constipation in patients with Parkinsonâ€™s disease: a much-needed relief. <i>Expert Opinion on Pharmacotherapy</i> , 2020, 21, 701-707.	1.8	16
72	A brief overview on the use of probiotics to treat overweight and obese patients. <i>Expert Review of Endocrinology and Metabolism</i> , 2020, 15, 1-4.	2.4	23

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73	Targeting Ubiquitin-Proteasome Pathway by Natural Products: Novel Therapeutic Strategy for Treatment of Neurodegenerative Diseases. <i>Frontiers in Physiology</i> , 2020, 11, 361.	2.8	24
74	&lt;p&gt;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&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 2219-2230.	6.7	31
75	Nanoformulations of Herbal Extracts in Treatment of Neurodegenerative Disorders. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 238.	4.1	98
76	Coumarin-based Scaffold as Î±-glucosidase Inhibitory Activity: Implication for the Development of Potent Antidiabetic Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 134-151.	2.4	10
77	A Systematic Review of Current Progresses in the Nucleic Acid-Based Therapies for Neurodegeneration with Implications for Alzheimerâ€™s Disease. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 1499-1517.	2.4	14
78	A Review on The Protective Effects of Metformin in Sepsis-Induced Organ Failure. <i>Cell Journal</i> , 2020, 21, 363-370.	0.2	40
79	Metformin Attenuates Brain Injury by Inhibiting Inflammation and Regulating Tight Junction Proteins in Septic Rats. <i>Cell Journal</i> , 2020, 22, 29-37.	0.2	12
80	Potential Vaccines for Treating Crohn's Disease. <i>Iranian Biomedical Journal</i> , 2020, 24, 1-14.	0.7	2
81	Development of a Novel Anti-Obesity Compound with Inhibiting Properties on the Lipid Accumulation in 3T3-L1 Adipocytes. <i>Iranian Biomedical Journal</i> , 2020, 24, 155-163.	0.7	12
82	Interventions of natural and synthetic agents in inflammatory bowel disease, modulation of nitric oxide pathways. <i>World Journal of Gastroenterology</i> , 2020, 26, 3365-3400.	3.3	37
83	Role of lead in dental diseases. <i>Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis</i> , 2020, 38, 329-361.	0.7	4
84	A review on inputs and outputs in determining the efficiency of universities of medical sciences by data envelopment analysis method. <i>Medical Journal of the Islamic Republic of Iran</i> , 2020, 34, 42.	0.9	0
85	Clinical characteristics and outcomes of diabetics hospitalized for COVID-19 infection: a single-centered, retrospective, observational study. <i>EXCLI Journal</i> , 2020, 19, 1533-1543.	0.7	5
86	Potential Vaccines for Treating Crohn's Disease. <i>Iranian Biomedical Journal</i> , 2020, 21, 1-14.	0.7	2
87	Poisoning by Medical Plants. <i>Archives of Iranian Medicine</i> , 2020, 23, 117-127.	0.6	12
88	Polyphenols targeting diabetes via the AMP-activated protein kinase pathway; future approach to drug discovery. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 472-492.	6.1	30
89	The emerging role of exosomes in multiple myeloma. <i>Blood Reviews</i> , 2019, 38, 100595.	5.7	50
90	Epigenetic modifications associated with pathophysiological effects of lead exposure. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2019, 37, 235-287.	2.9	31

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91	&lt;p&gt;Nanof formulations of natural products for management of metabolic syndrome&lt;/p&gt;. International Journal of Nanomedicine, 2019, Volume 14, 5303-5321.	6.7	73
92	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358.	27.8	161
93	Synthetic and biological identities of polymeric nanoparticles influencing the cellular delivery: An immunological link. Journal of Colloid and Interface Science, 2019, 556, 476-491.	9.4	18
94	An overview of the efficacy and safety of prucalopride for the treatment of chronic idiopathic constipation. Expert Opinion on Pharmacotherapy, 2019, 20, 2073-2080.	1.8	10
95	Antidiabetic effect of quercetin: A systematic review and meta-analysis of animal studies. Food and Chemical Toxicology, 2019, 125, 494-502.	3.6	108
96	NLRP inflammasome as a key role player in the pathogenesis of environmental toxicants. Life Sciences, 2019, 231, 116585.	4.3	32
97	The efficacy of standard versus accelerated epi-off corneal cross-linking protocols: a systematic review and sub-group analysis. International Ophthalmology, 2019, 39, 2675-2683.	1.4	7
98	Recent advancements and new perspectives of phytonanotechnology. Comprehensive Analytical Chemistry, 2019, 84, 1-22.	1.3	3
99	Aminoalkyl-substituted flavonoids: synthesis, cholinesterase inhibition, $\beta$ -amyloid aggregation, and neuroprotective study. Medicinal Chemistry Research, 2019, 28, 974-983.	2.4	9
100	Biochemical evidence on the potential role of methyl mercury in hepatic glucose metabolism through inflammatory signaling and free radical pathways. Journal of Cellular Biochemistry, 2019, 120, 16195-16205.	2.6	36
101	A randomized controlled trial on the efficacy, safety, and pharmacokinetics of metformin in severe traumatic brain injury. Journal of Neurology, 2019, 266, 1988-1997.	3.6	21
102	Reappraisal of probiotics's safety in human. Food and Chemical Toxicology, 2019, 129, 22-29.	3.6	89
103	How can we develop better antispasmodics for irritable bowel syndrome?. Expert Opinion on Drug Discovery, 2019, 14, 549-562.	5.0	5
104	Effectiveness of audit and feedback in addressing over prescribing of antibiotics and injectable medicines in a middle-income country: an RCT. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 101-109.	2.0	11
105	Tramadol and the occurrence of seizures: a systematic review and meta-analysis. Critical Reviews in Toxicology, 2019, 49, 710-723.	3.9	20
106	Is there an appropriate strategy for treating co-morbid irritable bowel syndrome and bladder pain syndrome?. Expert Opinion on Pharmacotherapy, 2019, 20, 411-414.	1.8	5
107	<b>Manipulation of molecular pathways and senescence hallmarks by natural compounds in fibroblast cells</b>. Journal of Cellular Biochemistry, 2019, 120, 6209-6222.	2.6	23
108	Plant-derived medicines for treatment of endometriosis: A comprehensive review of molecular mechanisms. Pharmacological Research, 2019, 139, 76-90.	7.1	43

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109	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> , 2019, 52, 37-47.	3.0	62
110	Î±-Lipoic acid prevents senescence, cell cycle arrest, and inflammatory cues in fibroblasts by inhibiting oxidative stress. <i>Pharmacological Research</i> , 2019, 141, 214-223.	7.1	33
111	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> , 2019, 415, 56-69.	4.2	25
112	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> , 2019, 411, 1-14.	4.2	37
113	Effects of alpha lipoic acid and its derivative α-andrographolid-α-lipoic acid on ulcerative colitis: A systematic review with meta-analysis of animal studies. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4766-4782.	2.6	11
114	Alpha-lipoic acid and coenzyme Q10 combination ameliorates experimental diabetic neuropathy by modulating oxidative stress and apoptosis. <i>Life Sciences</i> , 2019, 216, 101-110.	4.3	46
115	Advice on assistance and protection by 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. <i>Toxicology</i> , 2019, 413, 13-23.	4.2	23
116	Efficacy of topical application of standardized extract of <i>Tragopogon graminifolius</i> in the healing process of experimental burn wounds. <i>Journal of Traditional and Complementary Medicine</i> , 2019, 9, 54-59.	2.7	30
117	Advances in the Anticancer Value of the Ursolic Acid Through Nanodelivery. <i>Current Medicinal Chemistry</i> , 2019, 25, 4866-4875.	2.4	17
118	The Protective Mechanism of Cannabidiol in Cardiac Injury: A Systematic Review of Non-Clinical Studies. <i>Current Pharmaceutical Design</i> , 2019, 25, 2499-2507.	1.9	25
119	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> , 2019, 22, 445-451.	1.0	6
120	Does the use of melatonin overcome drug resistance in cancer chemotherapy?. <i>Life Sciences</i> , 2018, 196, 143-155.	4.3	44
121	A glance at the therapeutic potential of irisin against diseases involving inflammation, oxidative stress, and apoptosis: An introductory review. <i>Pharmacological Research</i> , 2018, 129, 44-55.	7.1	119
122	Low, but not high, dose triptolide controls neuroinflammation and improves behavioral deficits in toxic model of multiple sclerosis by dampening of NF-Î±B activation and acceleration of intrinsic myelin repair. <i>Toxicology and Applied Pharmacology</i> , 2018, 342, 86-98.	2.8	31
123	Efficacy, safety, and mechanisms of herbal medicines used in the treatment of obesity. <i>Medicine (United Tj ETQq1 1.0.784314 rgBT / 1.0</i>	1.0	14
124	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. <i>ChemCatChem</i> , 2018, 10, 1542-1546.	3.7	23
125	Prediction of rizatriptan trace level in biological samples: An application of the adaptive-network-based fuzzy inference system (ANFIS) in assisting drug dose monitoring. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 101-106.	1.0	4
126	Mitogen-activated protein kinase (MEK) inhibitors to treat melanoma alone or in combination with other kinase inhibitors. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018, 14, 317-330.	3.3	22

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127	Cinnamon, a promising prospect towards Alzheimer's disease. <i>Pharmacological Research</i> , 2018, 130, 241-258.	7.1	67
128	Investigational opioid antagonists for treating opioid-induced bowel dysfunction. <i>Expert Opinion on Investigational Drugs</i> , 2018, 27, 235-242.	4.1	8
129	Reply to Zamani and Hassanian-Moghaddam, 2017: being specific and targeting disease-causing pathology matter in therapeutics. <i>Archives of Toxicology</i> , 2018, 92, 1907-1908.	4.2	0
130	Curcumin and Melanoma: From Chemistry to Medicine. <i>Nutrition and Cancer</i> , 2018, 70, 164-175.	2.0	35
131	Novel 3-phenylcoumarin-lipoic acid conjugates as multi-functional agents for potential treatment of Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2018, 79, 223-234.	4.1	34
132	Quality of reporting of randomized controlled trials of herbal medicines conducted in metabolic disorders in Middle East countries: A systematic review. <i>Complementary Therapies in Medicine</i> , 2018, 38, 61-66.	2.7	11
133	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. <i>Talanta</i> , 2018, 188, 808-832.	5.5	17
134	Design, synthesis and evaluation of novel multi-target-directed ligands for treatment of Alzheimer's disease based on coumarin and lipoic acid scaffolds. <i>European Journal of Medicinal Chemistry</i> , 2018, 152, 600-614.	5.5	59
135	Regulation of aging and oxidative stress pathways in aged pancreatic islets using alpha-lipoic acid. <i>Molecular and Cellular Biochemistry</i> , 2018, 449, 267-276.	3.1	32
136	Association of pesticide exposure with human congenital abnormalities. <i>Toxicology and Applied Pharmacology</i> , 2018, 346, 58-75.	2.8	90
137	Effect of resveratrol on cognitive and memory performance and mood: A meta-analysis of 225 patients. <i>Pharmacological Research</i> , 2018, 128, 338-344.	7.1	67
138	The effects of <i>Nigella sativa</i> L. on obesity: A systematic review and meta-analysis. <i>Journal of Ethnopharmacology</i> , 2018, 219, 173-181.	4.1	67
139	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> , 2018, 42, 18-22.	0.8	14
140	Therapeutic effects of oral liothyronine on aluminum phosphide poisoning as an adjuvant therapy. <i>Human and Experimental Toxicology</i> , 2018, 37, 107-117.	2.2	14
141	Recent advances in biosensor technology in assessment of early diabetes biomarkers. <i>Biosensors and Bioelectronics</i> , 2018, 99, 122-135.	10.1	123
142	Resveratrol and cognitive performance. <i>Pharmacological Research</i> , 2018, 128, 404.	7.1	0
143	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> , 2018, 441, 21-33.	3.1	25
144	The role of melatonin on chemotherapy-induced reproductive toxicity. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 291-306.	2.4	70

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145	Biochemical and Histopathological Evidence on Beneficial Effects of Standardized Extract from <i>Tragopogon graminifolius</i> as a Dietary Supplement in Fatty Liver: Role of Oxidative Stress. <i>Journal of Dietary Supplements</i> , 2018, 15, 197-206.	2.6	4
146	Clinical Aspects of Opium Adulterated with Lead in Iran: A Review. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 122, 56-64.	2.5	69
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