

saeideh Momtaz

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,946
citations

236612

25
h-index

264894

42
g-index

55
all docs

55
docs citations

55
times ranked

3183
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacological effects of gallic acid in health and diseases: A mechanistic review. Iranian Journal of Basic Medical Sciences, 2019, 22, 225-237.	1.0	250
2	Tyrosinase inhibition by extracts and constituents of <i>Sideroxylon inerme</i> L. stem bark, used in South Africa for skin lightening. Journal of Ethnopharmacology, 2008, 119, 507-512.	2.0	136
3	Biosensors and their applications in detection of organophosphorus pesticides in the environment. Archives of Toxicology, 2017, 91, 109-130.	1.9	126
4	Nanoformulations of Herbal Extracts in Treatment of Neurodegenerative Disorders. Frontiers in Bioengineering and Biotechnology, 2020, 8, 238.	2.0	98
5	An Update on Pharmacology of <i>Satureja</i> Species; From Antioxidant, Antimicrobial, Antidiabetes and Anti-hyperlipidemic to Reproductive Stimulation. International Journal of Pharmacology, 2010, 6, 346-353.	0.1	98
6	Cinnamon, a promising prospect towards Alzheimer's disease. Pharmacological Research, 2018, 130, 241-258.	3.1	67
7	Anthocyanins in the Management of Metabolic Syndrome: A Pharmacological and Biopharmaceutical Review. Frontiers in Pharmacology, 2018, 9, 1310.	1.6	65
8	Targeting Inflammation by Flavonoids: Novel Therapeutic Strategy for Metabolic Disorders. International Journal of Molecular Sciences, 2019, 20, 4957.	1.8	64
9	The relationship between mercury exposure and epigenetic alterations regarding human health, risk assessment and diagnostic strategies. Journal of Trace Elements in Medicine and Biology, 2019, 52, 37-47.	1.5	62
10	Phosphodiesterase inhibitors say NO to Alzheimer's disease. Food and Chemical Toxicology, 2019, 134, 110822.	1.8	52
11	Inhibitory activities of mushroom tyrosine and DOPA oxidation by plant extracts. South African Journal of Botany, 2008, 74, 577-582.	1.2	49
12	Effect of resveratrol on metabolic syndrome components: A systematic review and meta-analysis. Reviews in Endocrine and Metabolic Disorders, 2019, 20, 173-186.	2.6	45
13	Molecular evidence on the protective effect of ellagic acid on phosalone-induced senescence in rat embryonic fibroblast cells. Food and Chemical Toxicology, 2017, 100, 8-23.	1.8	44
14	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. Toxicology, 2019, 411, 1-14.	2.0	37
15	Current Status of M1 and M2 Macrophages Pathway as Drug Targets for Inflammatory Bowel Disease. Archivum Immunologiae Et Therapiae Experimentalis, 2020, 68, 10.	1.0	37
16	Interventions of natural and synthetic agents in inflammatory bowel disease, modulation of nitric oxide pathways. World Journal of Gastroenterology, 2020, 26, 3365-3400.	1.4	37
17	An update on dietary consideration in inflammatory bowel disease: anthocyanins and more. Expert Review of Gastroenterology and Hepatology, 2018, 12, 1007-1024.	1.4	35
18	STAT3 targeting by polyphenols: Novel therapeutic strategy for melanoma. BioFactors, 2017, 43, 347-370.	2.6	34

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19	Epigenetic mechanisms underlying the toxic effects associated with arsenic exposure and the development of diabetes. <i>Food and Chemical Toxicology</i> , 2017, 107, 406-417.	1.8	34
20	Current Advances in the Use of Nanophytomedicine Therapies for Human Cardiovascular Diseases. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3293-3315.	3.3	32
21	Inhibitors of the PI3K/Akt/mTOR Pathway in Prostate Cancer Chemoprevention and Intervention. <i>Pharmaceutics</i> , 2021, 13, 1195.	2.0	32
22	Investigation of the possible biological activities of a poisonous South African plant; <i>Hyaenanche globosa</i> (Euphorbiaceae). <i>Pharmacognosy Magazine</i> , 2010, 6, 34.	0.3	31
23	Effect of styrene exposure on plasma parameters, molecular mechanisms and gene expression in rat model islet cells. <i>Environmental Toxicology and Pharmacology</i> , 2017, 54, 62-73.	2.0	30
24	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.	2.7	30
25	Growth inhibition and induction of apoptosis in human cancerous HeLa cells by <i>Maytenus procumbens</i> . <i>Food and Chemical Toxicology</i> , 2013, 51, 38-45.	1.8	29
26	The involvement of JAK/STAT signaling pathway in the treatment of Parkinson's disease. <i>Journal of Neuroimmunology</i> , 2021, 361, 577758.	1.1	28
27	The Protective Mechanism of Cannabidiol in Cardiac Injury: A Systematic Review of Non-Clinical Studies. <i>Current Pharmaceutical Design</i> , 2019, 25, 2499-2507.	0.9	25
28	Targeting ERK signaling pathway by polyphenols as novel therapeutic strategy for neurodegeneration. <i>Food and Chemical Toxicology</i> , 2018, 120, 183-195.	1.8	24
29	Targeting Ubiquitin-Proteasome Pathway by Natural Products: Novel Therapeutic Strategy for Treatment of Neurodegenerative Diseases. <i>Frontiers in Physiology</i> , 2020, 11, 361.	1.3	24
30	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> , 2018, 11, 410-422.	0.7	23
31	Manipulation of molecular pathways and senescence hallmarks by natural compounds in fibroblast cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 6209-6222.	1.2	23
32	A Comprehensive Review of Biochemical and Molecular Evidences from Animal and Human Studies on the Role of Oxidative Stress in Aging: An Epiphenomenon or the Cause. <i>Asian Journal of Animal and Veterinary Advances</i> , 2011, 7, 1-19.	0.3	22
33	Ginger and its constituents: Role in treatment of inflammatory bowel disease. <i>BioFactors</i> , 2022, 48, 7-21.	2.6	22
34	Targeting Mammalian Target of Rapamycin: Prospects for the Treatment of Inflammatory Bowel Diseases. <i>Current Medicinal Chemistry</i> , 2021, 28, 1605-1624.	1.2	20
35	Molecular and biochemical evidence on the role of zearalenone in rat polycystic ovary. <i>Toxicon</i> , 2018, 154, 7-14.	0.8	18
36	Licofelone, a potent COX/5-LOX inhibitor and a novel option for treatment of neurological disorders. <i>Prostaglandins and Other Lipid Mediators</i> , 2021, 157, 106587.	1.0	17

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37	Cinnamaldehyde targets TLR-4 and inflammatory mediators in acetic-acid induced ulcerative colitis model. <i>Biologia (Poland)</i> , 2021, 76, 1817-1827.	0.8	15
38	Ginger: A complementary approach for management of cardiovascular diseases. <i>BioFactors</i> , 2021, 47, 933-951.	2.6	15
39	Extract from <i>Ceratonia siliqua</i> Exhibits Depigmentation Properties. <i>Phytotherapy Research</i> , 2015, 29, 1729-1736.	2.8	14
40	Targeting Mitogen-Activated Protein Kinases by Natural Products: A Novel Therapeutic Approach for Inflammatory Bowel Diseases. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 1342-1353.	0.9	14
41	Unlocking the Secrets of Cancer Stem Cells with β -Secretase Inhibitors: A Novel Anticancer Strategy. <i>Molecules</i> , 2021, 26, 972.	1.7	12
42	Effects of alpha lipoic acid and its derivative <i>andrographolida</i> lipoic acid on ulcerative colitis: A systematic review with meta-analysis of animal studies. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4766-4782.	1.2	11
43	Curcumin increases insulin sensitivity in C2C12 muscle cells via AKT and AMPK signaling pathways. <i>Cogent Food and Agriculture</i> , 2019, 5, 1577532.	0.6	10
44	Efficacy and safety of a standardized extract from <i>Achillea wilhelmsii</i> C. Koch in patients with ulcerative colitis: A randomized double blind placebo-controlled clinical trial. <i>Complementary Therapies in Medicine</i> , 2019, 45, 262-268.	1.3	10
45	PPAR β : A turning point for irritable bowel syndrome treatment. <i>Life Sciences</i> , 2020, 257, 118103.	2.0	10
46	Endo-cannabinoids system and the toxicity of cannabinoids with a biotechnological approach. <i>EXCLI Journal</i> , 2017, 16, 688-711.	0.5	9
47	Mammalian target of rapamycin; novel insight for management of inflammatory bowel diseases. <i>World Journal of Pharmacology</i> , 2022, 11, 1-5.	1.3	9
48	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.	1.3	6
49	Natural products in the treatment of pulmonary emphysema: Therapeutic effects and mechanisms of action. <i>Phytomedicine</i> , 2022, 99, 153988.	2.3	6
50	Natural Formulations: Novel Viewpoint for Scleroderma Adjunct Treatment. <i>Journal of Immunology Research</i> , 2021, 2021, 1-18.	0.9	1
51	Antioxidant genes, the insecticide diazinon, and toxicity. , 2021, , 53-58.		1
52	Revisiting the Science of Plant-based Vaccines; Reduction in Utilization of Conventional Animal or Bacterial Systems but Biosafety Concerns. <i>Asian Journal of Animal and Veterinary Advances</i> , 2011, 6, 860-862.	0.3	1
53	Pediatric acute lymphoblastic leukemia management using multitargeting bioactive natural compounds: A systematic and critical review. <i>Pharmacological Research</i> , 2022, 177, 106116.	3.1	1
54	Transmembrane serine protease 2 and angiotensin-converting enzyme 2 anti-inflammatory receptors for COVID-19/inflammatory bowel diseases treatment. <i>World Journal of Gastroenterology</i> , 2021, 27, 7943-7955.	1.4	1

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55	Ameliorative effects of standardized extract of <i>Tamarix stricta</i> Boiss. on acetic acid-induced colitis via modulating nitreergic pathways. <i>Biologia (Poland)</i> , 2022, 77, 791.	0.8	0