

Ahmad Ghorbani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3163074/publications.pdf>

Version: 2024-02-01

108
papers

2,794
citations

201674

27
h-index

214800

47
g-index

109
all docs

109
docs citations

109
times ranked

4284
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimycobacterial, Anticancer, Antioxidant and Photocatalytic Activity of Biosynthesized Silver Nanoparticles Using Berberis Integerrima. Iranian Journal of Science and Technology, Transaction A: Science, 2022, 46, 1-11.	1.5	33
2	Tumor-Inhibitory Effects of Zerumbone Against HT-29 Human Colorectal Cancer Cells. International Journal of Toxicology, 2022, 41, 402-411.	1.2	13
3	Effects of <i>Rhus coriaria</i> L. hydroalcoholic extract on the lipid and antioxidant profile in high fat diet-induced hepatic steatosis in rats. Drug and Chemical Toxicology, 2021, 44, 75-83.	2.3	14
4	Protective Effects of <i>Morus nigra</i> and Its Phytochemicals against Hepatotoxicity: A Review of Preclinical Studies. Pharmacology, 2021, 106, 233-243.	2.2	9
5	Protective effects of a standardized extract of <i>Iris germanica</i> on pancreas and liver in streptozotocin-induced diabetic rats. Research in Pharmaceutical Sciences, 2021, 16, 71.	1.8	2
6	<i>Morus nigra</i> L. extract prolongs survival of rats with hepatocellular carcinoma. Phytotherapy Research, 2021, 35, 3365-3376.	5.8	13
7	Preparation and Applications of Superparamagnetic Iron Oxide Nanoparticles in Novel Drug Delivery Systems: An Overview. Current Medicinal Chemistry, 2021, 28, 777-799.	2.4	14
8	Levetiracetam promoted rat embryonic neurogenesis via NMDA receptor-mediated mechanism in vitro. Life Sciences, 2021, 284, 119923.	4.3	8
9	Protective effect of on 6-hydroxydopamine-induced toxicity in SH-SY5Y cell line. Avicenna Journal of Phytomedicine, 2021, 11, 238-246.	0.2	0
10	Effects of a polyherbal formulation on the quality of life and survival of patients with common upper gastrointestinal cancers: A randomized placebo-controlled trial. Avicenna Journal of Phytomedicine, 2021, 11, 566-575.	0.2	0
11	Administration of <i>Nigella sativa</i> during neonatal and juvenile growth period improved liver function of propylthiouracil-induced hypothyroid rats. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 718-725.	1.5	5
12	Acute and sub-acute toxicity evaluation of the root extract of <i>Rheum turkestanicum</i> Janisch. Drug and Chemical Toxicology, 2020, 43, 609-615.	2.3	8
13	Combined use of platelet-rich plasma and adipose tissue-derived mesenchymal stem cells shows a synergistic effect in experimental spinal cord injury. Journal of Chemical Neuroanatomy, 2020, 110, 101870.	2.1	13
14	Saffron's role in metabolic disorders. , 2020, , 471-483.		0
15	Biomedical Waste Management by Using Nanophotocatalysts: The Need for New Options. Materials, 2020, 13, 3511.	2.9	28
16	Anti-Hypolipidemic and Anti-Oxidative Effects of Hydroalcoholic Extract of <i>Origanum majorana</i> on the Hepatosteatosis Induced with High-Fat Diet in Rats. The Malaysian Journal of Medical Sciences, 2020, 27, 57-69.	0.5	6
17	Wnt/beta-catenin and PI3K/Akt/mTOR Signaling Pathways in Glioblastoma: Two Main Targets for Drug Design: A Review. Current Pharmaceutical Design, 2020, 26, 1729-1741.	1.9	81
18	Effects of Galbanic Acid on Proliferation, Migration, and Apoptosis of Glioblastoma Cells Through the PI3K/Akt/MTOR Signaling Pathway. Current Molecular Pharmacology, 2020, 14, 79-87.	1.5	13

#	ARTICLE	IF	CITATIONS
19	Effect of rutin on oxidative DNA damage in PC12 neurons cultured in nutrients deprivation condition. Iranian Journal of Basic Medical Sciences, 2020, 23, 390-395.	1.0	1
20	Evaluation Potential Antidiabetic Effects of in Streptozotocin-Induced Diabetic Rats. Journal of Pharmacopuncture, 2020, 23, 158-164.	1.1	0
21	Fibroblast Growth Factor 1 Gene-Transfected Adipose-Derived Mesenchymal Stem Cells Modulate Apoptosis And Inflammation In The Chronic Constriction Injury Model of Neuropathic Pain. Iranian Journal of Pharmaceutical Research, 2020, 19, 151-159.	0.5	1
22	Evaluation Potential Antidiabetic Effects of Ferula latisecta in Streptozotocin-Induced Diabetic Rats. Journal of Pharmacopuncture, 2020, 23, 158-164.	1.1	4
23	Pharmacological properties of Rheum turkestanicum Janisch. Heliyon, 2019, 5, e01986.	3.2	13
24	Flavonoids for preserving pancreatic beta cell survival and function: A mechanistic review. Biomedicine and Pharmacotherapy, 2019, 111, 947-957.	5.6	94
25	Study of the mechanisms of crocetin-induced differentiation and apoptosis in human acute promyelocytic leukemia cells. Journal of Cellular Biochemistry, 2019, 120, 1943-1957.	2.6	9
26	A review on biological effects of Lamium album (white dead nettle) and its components. Journal of HerbMed Pharmacology, 2019, 8, 185-193.	0.9	12
27	Auraptene-induced cytotoxicity mechanisms in human malignant glioblastoma (U87) cells: role of reactive oxygen species (ROS). EXCLI Journal, 2019, 18, 576-590.	0.7	30
28	Therapeutic Potential of Curcumin in the Treatment of Glioblastoma Multiforme. Current Pharmaceutical Design, 2019, 25, 333-342.	1.9	37
29	Effect of Capparis spinosa Extract on Metabolic Parameters in Patients with Type-2 Diabetes: A Randomized Controlled Trial. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 100-107.	1.2	9
30	A Randomized Controlled Trial of a Herbal Compound for Improving Metabolic Parameters in Diabetic Patients with Uncontrolled Dyslipidemia. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 1075-1082.	1.2	13
31	Effects of ethanolic extract of Ferula gummosa oleo-resin in a rat model of streptozotocin-induced diabetes. Research in Pharmaceutical Sciences, 2019, 14, 138.	1.8	11
32	Rosmarinic Acid Protects Adipose Tissue-Derived Mesenchymal Stem Cells in Nutrient-Deficient Conditions. Preventive Nutrition and Food Science, 2019, 24, 449-455.	1.6	3
33	Cytotoxic effects of auraptene against a human malignant glioblastoma cell line. Avicenna Journal of Phytomedicine, 2019, 9, 334-346.	0.2	16
34	Exposure to mephedrone during gestation increases the risk of stillbirth and induces hippocampal neurotoxicity in mice offspring. Neurotoxicology and Teratology, 2018, 67, 10-17.	2.4	18
35	The effect of a vaginal suppository formulation of dill (<i>Anethum graveolens</i>) in comparison to clotrimazole vaginal tablet on the treatment of vulvovaginal candidiasis. Journal of Obstetrics and Gynaecology, 2018, 38, 985-988.	0.9	13
36	Effect of berberine on the viability of adipose tissue-derived mesenchymal stem cells in nutrients deficient condition. Natural Product Research, 2018, 32, 592-595.	1.8	6

#	ARTICLE	IF	CITATIONS
37	Toxicity assessment of <i>Ferula gummosa</i> administration during pregnancy, lactation, and juvenile period in rat. <i>Drug and Chemical Toxicology</i> , 2018, 41, 199-205.	2.3	3
38	Kaempferol increases apoptosis in human acute promyelocytic leukemia cells and inhibits multidrug resistance genes. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2288-2297.	2.6	47
39	Effect of zoledronate, a third-generation bisphosphonate, on proliferation and apoptosis of human dental pulp stem cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 137-144.	1.4	10
40	Effects of a food product (based on <i>Daucus carota</i>) and education based on traditional Persian medicine on female sexual dysfunction: a randomized clinical trial. <i>Electronic Physician</i> , 2018, 10, 6577-6587.	0.2	12
41	In vivo and In vitro effects of ethanolic extract of <i>Trigonella foenum-graecum</i> L. seeds on proliferation, angiogenesis and tube formation of endothelial cells. <i>Research in Pharmaceutical Sciences</i> , 2018, 13, 343.	1.8	15
42	Effects of standardized extracts of <i>Lamium album</i> and <i>Urtica dioica</i> on rat tracheal smooth muscle contraction. <i>Journal of Pharmacopuncture</i> , 2018, 21, 70-75.	1.1	9
43	assessment of alendronate toxic and apoptotic effects on human dental pulp stem cells. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 905-910.	1.0	5
44	Pharmacological properties of <i>Salvia officinalis</i> and its components. <i>Journal of Traditional and Complementary Medicine</i> , 2017, 7, 433-440.	2.7	367
45	Safety and efficacy of a polyherbal formulation for the management of dyslipidemia and hyperglycemia in patients with advanced-stage of type-2 diabetes. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 69-75.	5.6	42
46	Antidiabetic properties of <i>Capparis spinosa</i> L. and its components. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 293-302.	5.6	49
47	Bee venom induces apoptosis and suppresses matrix metalloproteinase-2 expression in human glioblastoma cells. <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 324-328.	1.4	15
48	Fibroblast Growth Factor 1-Transfected Adipose-Derived Mesenchymal Stem Cells Promote Angiogenic Proliferation. <i>DNA and Cell Biology</i> , 2017, 36, 401-412.	1.9	20
49	Effects of a standardized extract of <i>Rheum turkestanicum</i> Janischew root on diabetic changes in the kidney, liver and heart of streptozotocin-induced diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 605-611.	5.6	56
50	Mechanisms of antidiabetic effects of flavonoid rutin. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 305-312.	5.6	308
51	Fibroblast Growth Factor Type 1 (FGF1)-Overexpressed Adipose-Derived Mesenchymal Stem Cells (AD-MSCFGF1) Induce Neuroprotection and Functional Recovery in a Rat Stroke Model. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 670-685.	5.6	43
52	Effects of Streptozotocin-Induced Diabetes on Proliferation and Differentiation Abilities of Mesenchymal Stem Cells Derived from Subcutaneous and Visceral Adipose Tissues. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017, 125, 33-41.	1.2	3
53	Effects of standardized extract of <i>Ferula gummosa</i> root on glutamate-induced neurotoxicity. <i>Folia Neuropathologica</i> , 2017, 55, 340-346.	1.2	7
54	Protective effect of pomegranate seed oil against HO -induced oxidative stress in cardiomyocytes. <i>Avicenna Journal of Phytomedicine</i> , 2017, 7, 46-53.	0.2	9

#	ARTICLE	IF	CITATIONS
55	Cytotoxicity of a New Nano Root Canal Sealer on Human Gingival Fibroblasts. Iranian Endodontic Journal, 2017, 12, 220-225.	0.8	8
56	NEUROPROTECTIVE EFFECT OF BOSWELLIA SERRATA AND ITS ACTIVE CONSTITUENT ACETYL 11-KETO- β -BOSWELLIC ACID AGAINST OXYGEN-GLUCOSE-SERUM DEPRIVATION-INDUCED CELL INJURY. Acta Poloniae Pharmaceutica, 2017, 74, 911-920.	0.1	10
57	Hypnotic Effect of Ocimum basilicum on Pentobarbital-Induced Sleep in Mice. Iranian Red Crescent Medical Journal, 2016, 18, e24261.	0.5	29
58	The Endocrine Regulation of Stem Cells: Physiological Importance and Pharmacological Potentials for Cell-Based Therapy. Current Stem Cell Research and Therapy, 2016, 11, 19-34.	1.3	17
59	Using paper presentation breaks during didactic lectures improves learning of physiology in undergraduate students. American Journal of Physiology - Advances in Physiology Education, 2016, 40, 93-97.	1.6	9
60	Oxidative stress-mediated cytotoxicity of zirconia nanoparticles on PC12 and N2a cells. Journal of Nanoparticle Research, 2016, 18, 1.	1.9	30
61	Toxicity evaluation of hydroalcoholic extract of Ferula gummosa root. Regulatory Toxicology and Pharmacology, 2016, 77, 35-41.	2.7	19
62	Protective and hypoglycemic effects of celery seed on streptozotocin-induced diabetic rats: experimental and histopathological evaluation. Acta Diabetologica, 2016, 53, 609-619.	2.5	21
63	The effects of different fractions of Coriandrum sativum on pentylenetetrazole-induced seizures and brain tissues oxidative damage in rats. Avicenna Journal of Phytomedicine, 2016, 6, 223-35.	0.2	8
64	Safety evaluation of Phytovagex, a pessary formulation of Nigella sativa, on pregnant rats. Avicenna Journal of Phytomedicine, 2016, 6, 117-23.	0.2	6
65	Protective effect of Viola tricolor and Viola odorata extracts on serum/glucose deprivation-induced neurotoxicity: role of reactive oxygen species. Avicenna Journal of Phytomedicine, 2016, 6, 434-41.	0.2	9
66	Hydroalcoholic extract of needles of Pinus eldarica enhances pentobarbital-induced sleep: possible involvement of GABAergic system. Avicenna Journal of Phytomedicine, 2016, 6, 449-57.	0.2	4
67	Pathological consequences of C-peptide deficiency in insulin-dependent diabetes mellitus. World Journal of Diabetes, 2015, 6, 145.	3.5	22
68	Pancreatic beta cell protection/regeneration with phytotherapy. Brazilian Journal of Pharmaceutical Sciences, 2015, 51, 1-16.	1.2	60
69	Mechanism of protective effect of lettuce against glucose/serum deprivation-induced neurotoxicity. Nutritional Neuroscience, 2015, 18, 103-109.	3.1	35
70	MC2, a new phosphodiesterase-3 inhibitor with antilipolytic and hypolipidemic effects in normal and diabetic rats. International Journal of Diabetes in Developing Countries, 2015, 35, 408-417.	0.8	2
71	Metabolic effects of newly synthesized phosphodiesterase-3 inhibitor 6-[4-(4-methylpiperidin-1-yl)-4-oxobutoxy]-4-methylquinolin-2(1H)-one on rat adipocytes. DARU, Journal of Pharmaceutical Sciences, 2015, 23, 19.	2.0	7
72	Antihyperglycemic and antihyperlipidemic effects of hydroalcoholic extract of Securigera securidaca seeds in streptozotocin-induced diabetic rats. Advanced Biomedical Research, 2015, 4, 33.	0.5	20

#	ARTICLE	IF	CITATIONS
73	Efficacy of <i>Trigonella foenum-graecum</i> Seed Extract in Reducing Metabolic and Inflammatory Alterations Associated With Menopause. <i>Iranian Red Crescent Medical Journal</i> , 2015, 17, e26685.	0.5	16
74	Cytotoxicity of a New Nano Zinc-Oxide Eugenol Sealer on Murine Fibroblasts. <i>Iranian Endodontic Journal</i> , 2015, 10, 231-5.	0.8	21
75	Efficacy of <i>Trigonella foenum-graecum</i> Seed Extract in Reducing Metabolic and Inflammatory Alterations Associated With Menopause. <i>Iranian Red Crescent Medical Journal</i> , 2015, 17, .	0.5	1
76	Cell therapy by adipose stromal cells affect tracheal responsiveness and inflammatory responses in guinea pigs model of COPD. , 2015, , .		0
77	Cancer therapy with phytochemicals: evidence from clinical studies. <i>Avicenna Journal of Phytomedicine</i> , 2015, 5, 84-97.	0.2	125
78	Effects of hydroalcoholic extract of <i>Coriandrum sativum</i> on oxidative damage in pentylenetetrazole-induced seizures in rats. <i>Iranian Journal of Neurology</i> , 2015, 14, 59-66.	0.5	12
79	Effects of Hydroalcoholic Extract of Watercress (<i>Nasturtium Officinale</i>) Leaves on Serum Glucose and Lipid Levels in Diabetic Rats. <i>Indian Journal of Physiology and Pharmacology</i> , 2015, 59, 223-30.	0.4	13
80	Adipose-Derived Stromal Cell Therapy Affects Lung Inflammation and Tracheal Responsiveness in Guinea Pig Model of COPD. <i>PLoS ONE</i> , 2014, 9, e108974.	2.5	25
81	Effects of <i>Securigera securidaca</i> Extract on Lipolysis and Adipogenesis in Diabetic Rats. <i>Cholesterol</i> , 2014, 2014, 1-5.	1.6	5
82	<i>Viola tricolor</i> Induces Apoptosis in Cancer Cells and Exhibits Antiangiogenic Activity on Chicken Chorioallantoic Membrane. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	41
83	Evaluation of Cytotoxicity and Antifertility Effect of <i>Artemisia kopetdaghensis</i> . <i>Advances in Pharmacological Sciences</i> , 2014, 2014, 1-5.	3.7	11
84	The effect of adipose derived stromal cells on oxidative stress level, lung emphysema and white blood cells of guinea pigs model of chronic obstructive pulmonary disease. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 26.	2.0	29
85	Isolation of adipose tissue mesenchymal stem cells without tissue destruction: A non-enzymatic method. <i>Tissue and Cell</i> , 2014, 46, 54-58.	2.2	66
86	Clinical and experimental studies on polyherbal formulations for diabetes: current status and future prospective. <i>Journal of Integrative Medicine</i> , 2014, 12, 336-345.	3.1	39
87	Effects of Fenugreek Seeds on Adipogenesis and Lipolysis in Normal and Diabetic Rats. <i>Pakistan Journal of Biological Sciences</i> , 2014, 17, 523-528.	0.5	34
88	Effect of zirconium dioxide nanoparticles on glutathione peroxidase enzyme in PC12 and n2a cell lines. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 1141-8.	0.5	8
89	Water-soluble compounds of lettuce inhibit DNA damage and lipid peroxidation induced by glucose/serum deprivation in N2a cells. <i>Acta Poloniae Pharmaceutica</i> , 2014, 71, 409-13.	0.1	13
90	Protective effect of rutin on hexachlorobutadiene-induced nephrotoxicity. <i>Renal Failure</i> , 2013, 35, 1151-1155.	2.1	48

#	ARTICLE	IF	CITATIONS
91	Phytotherapy for diabetic dyslipidemia: evidence from clinical trials. <i>Clinical Lipidology</i> , 2013, 8, 311-319.	0.4	33
92	Protective Effect of <i>Punica granatum</i> L. against Serum/Glucose Deprivation-Induced PC12 Cells Injury. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9.	1.2	31
93	Comparison of In Vitro and In Situ Methods for Studying Lipolysis. <i>Isrn Endocrinology</i> , 2013, 2013, 1-6.	2.0	13
94	Antihyperlipidemic Effect of a Polyherbal Mixture in Streptozotocin-Induced Diabetic Rats. <i>Journal of Lipids</i> , 2013, 2013, 1-6.	4.8	14
95	Best herbs for managing diabetes: a review of clinical studies. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2013, 49, 413-422.	1.2	76
96	Acetylcholinesterase Inhibitors Promote Angiogenesis in Chick Chorioallantoic Membrane and Inhibit Apoptosis of Endothelial Cells. <i>International Journal of Alzheimer's Disease</i> , 2013, 2013, 1-7.	2.0	15
97	Protective Effect of Safranal, a Constituent of <i>Crocus sativus</i> , on Quinolinic Acid-induced Oxidative Damage in Rat Hippocampus. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 73-82.	1.0	68
98	Potentiating Effects of <i>Lactuca sativa</i> on Pentobarbital-Induced Sleep. <i>Iranian Journal of Pharmaceutical Research</i> , 2013, 12, 401-6.	0.5	32
99	Effects of combinations of curcumin, linalool, rutin, safranal, and thymoquinone on glucose/serum deprivation-induced cell death. <i>Avicenna Journal of Phytomedicine</i> , 2013, 3, 321-8.	0.2	19
100	Sleep-prolonging effect of <i>Coriandrum sativum</i> hydro-alcoholic extract in mice. <i>Natural Product Research</i> , 2012, 26, 1-4.	1.8	29
101	Chronic Administration of a Combination of Six Herbs Inhibits the Progression of Hyperglycemia and Decreases Serum Lipids and Aspartate Amino Transferase Activity in Diabetic Rats. <i>Advances in Pharmacological Sciences</i> , 2012, 2012, 1-6.	3.7	36
102	Effect of <i>Viola tricolor</i> on pentobarbital-induced sleep in mice. <i>African Journal of Pharmacy and Pharmacology</i> , 2012, 6, .	0.3	7
103	Effects of different extracts of <i>Eugenia caryophyllata</i> on pentylenetetrazole-induced seizures in mice. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2012, 10, 1476-1481.	0.7	6
104	Effect of <i>Ganoderma lucidum</i> hydroalcoholic extract on insulin release in rat-isolated pancreatic islets. <i>Avicenna Journal of Phytomedicine</i> , 2012, 2, 206-11.	0.2	4
105	Effect of coriander on survival of PC12 cells cultured in glucose/serum-free medium. <i>Clinical Biochemistry</i> , 2011, 44, S41.	1.9	0
106	The effect of cilostamide derivatives on lipolysis of rat retroperitoneal adipose tissue. <i>Clinical Biochemistry</i> , 2011, 44, S248.	1.9	2
107	Cigarette Smoking Behavior and the Related Factors Among the Students of Mashhad University of Medical Sciences in Iran. <i>Iranian Red Crescent Medical Journal</i> , 1970, 17, e16769.	0.5	14
108	Efficacy of an herbal compound in decreasing steatosis and transaminase activities in non-alcoholic fatty liver disease: A randomized clinical trial. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 58, .	1.2	1