Hossein Mahmoudvand

List of Publications by Year
in descending order

82	1,897	201575 27	315616 38
papers	citations	h-index	g-index

84	84	84	1912
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An observational study on the current distribution of visceral leishmaniasis in different geographical zones of Iran and implication to health policy. Travel Medicine and Infectious Disease, 2011, 9, 67-74.	1.5	84
2	Scolicidal effects of biogenic selenium nanoparticles against protoscolices of hydatid cysts. International Journal of Surgery, 2014, 12, 399-403.	1.1	83
3	Evaluation of antifungal activities of the essential oil and various extracts of Nigella sativa and its main component, thymoquinone against pathogenic dermatophyte strains. Journal De Mycologie Medicale, 2014, 24, e155-e161.	0.7	70
4	Nanoparticles: New agents toward treatment of leishmaniasis. Parasite Epidemiology and Control, 2020, 10, e00156.	0.6	60
5	Antileishmanial and Cytotoxic Effects of Essential Oil and Methanolic Extract of <I>Myrtus</I> communis L.. Korean Journal of Parasitology, 2015, 53, 21-27.	0.5	56
6	Visceral Leishmaniasis in Southeastern Iran: A Narrative Review. Iranian Journal of Parasitology, 2017, 12, 1-11.	0.6	56
7	Seroprevalence and risk factors of <scp>T</scp>oxoplasma gondii infection among healthy blood donors in southâ€east of Iran. Parasite Immunology, 2015, 37, 362-367.	0.7	54
8	Leishmanicidal and cytotoxic activities ofNigella sativaand its active principle, thymoquinone. Pharmaceutical Biology, 2015, 53, 1052-1057.	1.3	54
9	Antileishmanial, antioxidant, and cytotoxic activities of Quercus infectoria Olivier extract. Biomedicine and Pharmacotherapy, 2016, 82, 208-215.	2.5	54
10	Chemical composition along with anti-leishmanial and cytotoxic activity ofZataria multiflora. Pharmaceutical Biology, 2016, 54, 752-758.	1.3	53
11	Toxoplasma gondiiInfection Potentiates Cognitive Impairments of Alzheimer's Disease in the BALB/c Mice. Journal of Parasitology, 2016, 102, 629-635.	0.3	45
12	Scolicidal Effects of Black Cumin Seed (Nigella sativa) Essential Oil on Hydatid Cysts. Korean Journal of Parasitology, 2014, 52, 653-659.	0.5	44
13	Antifungal, Antileishmanial, and Cytotoxicity Activities of Various Extracts of Berberis vulgaris (Berberidaceae) and Its Active Principle Berberine. ISRN Pharmacology, 2014, 2014, 1-6.	1.6	43
14	Fe3O4@piroctone olamine magnetic nanoparticles: Synthesize and therapeutic potential in cutaneous leishmaniasis. Biomedicine and Pharmacotherapy, 2021, 139, 111566.	2.5	42
15	The effect of Elettaria cardamomum extract on anxiety-like behavior in a rat model of post-traumatic stress disorder. Biomedicine and Pharmacotherapy, 2017, 87, 489-495.	2.5	38
16	Biosynthesis of copper nanoparticles using aqueous extract of Capparis spinosa fruit and investigation of its antibacterial activity. Marmara Pharmaceutical Journal, 2017, 21, 866-871.	0.5	38
17	The possible association betweenToxoplasma gondiiinfection and risk of anxiety and cognitive disorders in BALB/c mice. Pathogens and Global Health, 2015, 109, 369-376.	1.0	37
18	Efficacy ofMyrtus communisL. to Inactivate the Hydatid Cyst Protoscoleces. Journal of Investigative Surgery, 2016, 29, 137-143.	0.6	37

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19	Chemical composition and scolicidal activity of Zataria multiflora Boiss essential oil. Journal of Essential Oil Research, 2017, 29, 42-47.	1.3	37
20	Toxoplasma gondii Infection Promotes Neuroinflammation Through Cytokine Networks and Induced Hyperalgesia in BALB/c Mice. Inflammation, 2016, 39, 405-412.	1.7	36
21	Therapeutic Potential of Green Synthesized Copper Nanoparticles Alone or Combined with Meglumine Antimoniate (GlucantimeÂ®) in Cutaneous Leishmaniasis. Nanomaterials, 2021, 11, 891.	1.9	35
22	Chemical composition, efficacy and safety of Pistacia vera (var. Fandoghi) to inactivate protoscoleces during hydatid cyst surgery. Biomedicine and Pharmacotherapy, 2016, 82, 393-398.	2.5	34
23	Chemical composition, protoscolicidal effects and acute toxicity of Pistacia atlantica Desf. fruit extract. Natural Product Research, 2016, 30, 1208-1211.	1.0	33
24	Biogenic selenium nanoparticles target chronic toxoplasmosis with minimal cytotoxicity in a mouse model. Journal of Medical Microbiology, 2020, 69, 104-110.	0.7	33
25	In VitroandIn VivoAntileishmanial Effects ofPistacia khinjuk against Leishmania tropicaandLeishmania major. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-6.	0.5	32
26	In Vitro and In Vivo Antileishmanial Activities of Pistacia vera Essential Oil. Planta Medica, 2016, 82, 279-284.	0.7	31
27	Efficacy and Safety ofBunium Persicum(Boiss) to Inactivate Protoscoleces during Hydatid Cyst Operations. Surgical Infections, 2016, 17, 713-719.	0.7	30
28	In Vitro Study of Leishmanicidal Activity of Biogenic Selenium Nanoparticles against Iranian Isolate of Sensitive and Glucantime-Resistant Leishmania tropica. Iranian Journal of Parasitology, 2014, 9, 452-60.	0.6	28
29	High Potency of Organic and Inorganic Nanoparticles to Treat Cystic Echinococcosis: An Evidence-Based Review. Nanomaterials, 2020, 10, 2538.	1.9	25
30	In Vitro Inhibitory Effect of Berberis vulgaris (Berberidaceae) and Its Main Component, Berberine against Different Leishmania Species. Iranian Journal of Parasitology, 2014, 9, 28-36.	0.6	25
31	Efficacy and safety of Curcuma longa essential oil to inactivate hydatid cyst protoscoleces. BMC Complementary and Alternative Medicine, 2019, 19, 187.	3.7	24
32	Efficacy of the Bunium persicum (Boiss) Essential Oil against Acute Toxoplasmosis in Mice Model. Iranian Journal of Parasitology, 2015, 10, 625-31.	0.6	24
33	Copper nanoparticles: Biosynthesis, characterization, and protoscolicidal effects alone and combined with albendazole against hydatid cyst protoscoleces. Biomedicine and Pharmacotherapy, 2021, 136, 111257.	2.5	23
34	Protoscolecidal Effect of Berberis vulgaris Root Extract and Its Main Compound, Berberine in Cystic Echinococcosis. Iranian Journal of Parasitology, 2014, 9, 503-10.	0.6	23
35	In vitro lethal effects of various extracts of Nigella sativa seed on hydatid cyst protoscoleces. Iranian Journal of Basic Medical Sciences, 2014, 17, 1001-6.	1.0	22
36	Prevalence and Risk Factors of Pediculosis in Primary School Children in South West of Iran. Iranian Journal of Public Health, 2018, 47, 1923-1929.	0.3	22

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37	Evaluation of antileishmanial activity and cytotoxicity of the extracts of Berberis vulgaris and Nigella sativa against Leishmania tropica. Journal of Vector Borne Diseases, 2014, 51, 294-9.	0.1	21
38	Prophylactic effects of biogenic selenium nanoparticles on acute toxoplasmosis: An in vivo study. Annals of Medicine and Surgery, 2020, 54, 85-88.	0.5	20
39	In vitro protoscolicidal effects of Cinnamomum zeylanicum essential oil and its toxicity in mice. Pharmacognosy Magazine, 2017, 13, 652.	0.3	20
40	Green synthesis of zinc nanoparticles using Lavandula angustifolia Vera. Extract by microwave method and its prophylactic effects on Toxoplasma gondii infection. Saudi Journal of Biological Sciences, 2021, 28, 6454-6460.	1.8	19
41	Zataria multiflora Bioss: lethal effects of methanolic extract against protoscoleces of Echinococcus granulosus. Journal of Parasitic Diseases, 2016, 40, 1289-1292.	0.4	18
42	Evaluation of the antifungal activities of various extracts from Pistacia atlantica Desf. Current Medical Mycology, 2015, 1, 25-32.	0.8	18
43	Evaluation of the antileishmanial and cytotoxic effects of various extracts of garlic (Allium sativum) on Leishmania tropica. Journal of Parasitic Diseases, 2016, 40, 423-426.	0.4	17
44	Antinociceptive effects of green synthesized copper nanoparticles alone or in combination with morphine. Annals of Medicine and Surgery, 2020, 51, 31-36.	0.5	17
45	Chemical Composition, Apoptotic Activity, and Antiparasitic Effects of Ferula macrecolea Essential Oil against Echinococcus granulosus Protoscoleces. Molecules, 2021, 26, 888.	1.7	17
46	The Experimental Role of Medicinal Plants in Treatment of Toxoplasma gondii Infection: A Systematic Review. Acta Parasitologica, 2021, 66, 303-328.	0.4	16
47	Chitosan-Based Nanomaterials as Valuable Sources of Anti-Leishmanial Agents: A Systematic Review. Nanomaterials, 2021, 11, 689.	1.9	16
48	Efficacy and Safety Curcuma zadoaria L. to Inactivate the Hydatid Cyst Protoscoleces. Current Clinical Pharmacology, 2020, 15, 64-71.	0.2	14
49	Myrtus communis Essential Oil; Anti-Parasitic Effects and Induction of the Innate Immune System in Mice with Toxoplasma gondii Infection. Molecules, 2021, 26, 819.	1.7	14
50	The Potential Use of Methotrexate in the Treatment of Cutaneous Leishmaniasis: In Vitro Assays against Sensitive and Meglumine Antimoniate-resistant Strains of. Iranian Journal of Parasitology, 2017, 12, 339-347.	0.6	13
51	In Vitro and Ex Vivo Evaluation of Capparis spinosa Extract to Inactivate Protoscoleces During Hydatid Cyst Surgery. Current Drug Discovery Technologies, 2021, 18, e18082020185049.	0.6	12
52	Systematic review on medicinal plants used for the treatment of Giardia infection. Saudi Journal of Biological Sciences, 2021, 28, 5391-5402.	1.8	12
53	Anti-Candida Activity of Curcumin: A Systematic Review. Current Drug Discovery Technologies, 2021, 18, 379-390.	0.6	11
54	Effect of chitosan on Toxoplasma gondii infection: A systematic review. Parasite Epidemiology and Control, 2020, 11, e00189.	0.6	10

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55	Prophylactic Activity of Biogenic Selenium Nanoparticles Against Chronic Toxoplasma gondii Infection. Recent Patents on Anti-infective Drug Discovery, 2020, 15, 75-84.	0.5	10
56	A slaughterhouse study on prevalence of some helminths of cattle in Lorestan provience, west Iran. Asian Pacific Journal of Tropical Disease, 2014, 4, 416-420.	0.5	9
57	Seroepidemiology of Toxoplasma gondii infection in pregnant women in west Iran: determined by ELISA and PCR analysis. Journal of Parasitic Diseases, 2017, 41, 237-242.	0.4	9
58	Seroprevalence and Risk Factors of Toxocara canis Infection in Children (2â€“15 Years Old) Referred to Health Centers of Lorestan Province, Iran. Journal of Pediatric Infectious Diseases, 2018, 13, 020-024.	0.1	9
59	Prevalence and associated risk factors of Cystoisospora belli and Cyclospora cayetanensis infection among Iranian patients with colorectal cancer. Journal of Parasitic Diseases, 2019, 43, 402-405.	0.4	9
60	Seroprevalence of Toxoplasma gondii infection among childbearing age women in Kerman city, southeastern Iran. Journal of Parasitic Diseases, 2016, 40, 1544-1547.	0.4	8
61	Acetylcholinesterase Inhibitor Improves Learning and Memory Impairment Induced by Infection. Iranian Journal of Parasitology, 2016, 11, 177-185.	0.6	8
62	Efficacy of Fruits on Viability of Hydatid Cyst Protoscoleces and Its Acute Toxicity in Mice Model. Iranian Journal of Parasitology, 2016, 11, 383-388.	0.6	8
63	Prevalence of Infection among Healthy Blood Donors in Northeast of Iran. Iranian Journal of Parasitology, 2017, 12, 554-562.	0.6	8
64	Prevalence and associated risk factors of intestinal helminthic infections in children from Lorestan province, Western Iran. Parasite Epidemiology and Control, 2020, 9, e00136.	0.6	7
65	A loop-mediated isothermal amplification (LAMP) assay for detection of Toxoplasma gondii infection in women with spontaneous abortion. Archives of Microbiology, 2021, 203, 763-769.	1.0	6
66	The High Potency of Green Synthesized Copper Nanoparticles to Prevent the Toxoplasma gondii Infection in Mice. Acta Parasitologica, 2021, 66, 1472-1479.	0.4	6
67	Chemical composition, acute and sub-acute toxicity of Satureja khuzestanica essential oil in mice. Marmara Pharmaceutical Journal, 2017, 21, 515-515.	0.5	6
68	Protoscolicidal Effects and Acute Toxicity of Essential Oil and Methanolic Extract of Cuminum cyminum Seeds. Marmara Pharmaceutical Journal, 2017, 21, 551-551.	0.5	6
69	Possible Link Between Toxoplasma gondii Infection and Mood Disorders in Lorestan Province, Western Iran. Archives of Clinical Infectious Diseases, 2016, 11, .	0.1	6
70	Efficacy and Safety of Boiss Essential Oil against Acute Toxoplasmosis in Mice. Iranian Journal of Parasitology, 2020, 15, 22-30.	0.6	6
71	CHEMICAL COMPOSITION AND PROPHYLACTIC EFFECTS OF SATURJA KHUZESTANICA ESSENTIAL OIL ON ACUTE TOXOPLASMOSIS IN MICE. Tropical Journal of Obstetrics and Gynaecology, 2017, 14, 49-55.	0.3	5
72	Extraction, Chemical Composition, Antioxidant Property and In vitro Anticancer Activity of Silymarin from Silybum Marianum On Kb and A549 Cell Lines. Current Drug Discovery Technologies, 2020, 17, 511-517.	0.6	5

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73	In vivo evaluation of Berberis vulgaris extract on acute toxoplasmosis in mice. Marmara Pharmaceutical Journal, 2017, 21, 558-558.	0.5	3
74	The First Survey of Isolation and Molecular Typing of by Bioassay and PCR Method in BALB/c Mice in Camels () from Eastern Iran. Iranian Journal of Parasitology, 2018, 13, 382-391.	0.6	3
75	Effects of green synthesized zinc nanoparticles alone and along with albendazole against hydatid cyst protoscoleces. Annals of Medicine and Surgery, 2022, 78, .	0.5	3
76	Morphological characterization of Moniliformis moniliformis isolated from an Iraqi patient. Journal of Parasitic Diseases, 2021, 45, 128-130.	0.4	2
77	In vitro and Ex vivo Antiparasitic Effect of Rheum ribes L. Extract Against the Hydatid Cyst Protoscoleces. Infectious Disorders - Drug Targets, 2021, 21, e170721187993.	0.4	2
78	Report: Evaluation of the scolicidal effects of Nectaroscordum tripedale extract and its acute toxicity in mice model. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 2125-2128.	0.2	2
79	The Prevalence and Associated Risk Factors of Intestinal Protozoan Parasites in Iranian Children with Hypereosinophilia. Iranian Journal of Public Health, 2021, 50, 1074-1076.	0.3	0
80	Antimicrobial Activities of Satureja khuzestanica Jamzad; A Review. Infectious Disorders - Drug Targets, 2021, 21, 161-167.	0.4	0
81	The High Potential of Ozone Gas to Inactivate Echinococcus granulosus Protoscoleces During Hydatid Cyst Surgery. Infectious Disorders - Drug Targets, 2020, 20, 708-712.	0.4	0
82	The Prevalence of Endoparasites in Stray Cats in Western Iran. Iranian Journal of Public Health, 2019, 48, 779-781.	0.3	0