

Zahra Zamani

List of Publications by Year in descending order

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43
papers

374
citations

840585

11
h-index

839398

18
g-index

45
all docs

45
docs citations

45
times ranked

638
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of Nrf2-Antioxidant Response Element Mediated Glutamate Cysteine Ligase Expression in Hepatoma Cell line by Homocysteine. Hepatitis Monthly, 2013, 13, e8394.	0.1	40
2	Antiplasmodial activity of ethanolic extracts of some selected medicinal plants from the northwest of Iran. Parasitology Research, 2013, 112, 3697-3701.	0.6	36
3	Search for novel antifungals from 49 indigenous medicinal plants: Foeniculum vulgare and Platycladus orientalis as strong inhibitors of aflatoxin production by Aspergillus parasiticus. Annals of Microbiology, 2011, 61, 673-681.	1.1	25
4	A Metabolic Study on Colon Cancer Using ¹ H Nuclear Magnetic Resonance Spectroscopy. Biochemistry Research International, 2014, 2014, 1-7.	1.5	24
5	Novel chloroquine loaded curcumin based anionic linear globular dendrimer G2: a metabolomics study on <i>Plasmodium falciparum</i> in vitro using ¹ H NMR spectroscopy. Parasitology, 2020, 147, 747-759.	0.7	20
6	Nuclear magnetic resonance-based screening of thalassemia and quantification of some hematological parameters using chemometric methods. Talanta, 2010, 81, 1229-1236.	2.9	19
7	Antimalarial evaluation of selected medicinal plant extracts used in Iranian traditional medicine. Iranian Journal of Basic Medical Sciences, 2017, 20, 415-422.	1.0	19
8	The Effect of Aqueous Extract of Cinnamon on the Metabolome of <i>Plasmodium falciparum</i> Using ¹ H NMR Spectroscopy. Journal of Tropical Medicine, 2016, 2016, 1-5.	0.6	18
9	Sequence diversity of the C-terminal region of Plasmodium falciparum merozoite surface protein 1 in southern Iran. Southeast Asian Journal of Tropical Medicine and Public Health, 2009, 40, 1-9.	1.0	18
10	NMR-based metabolomics survey in rats envenomed by Hemiscorpius lepturus venom. Toxicon, 2015, 94, 16-22.	0.8	15
11	Staging of colorectal cancer using serum metabolomics with HNMR Spectroscopy. Iranian Journal of Basic Medical Sciences, 2017, 20, 835-840.	1.0	13
12	In Vitro Antiprotozoal Effects of Nano-chitosan on Plasmodium falciparum, Giardia lamblia and Trichomonas vaginalis. Acta Parasitologica, 2021, 66, 39-52.	0.4	12
13	Metabolomics-Based Study of Logarithmic and Stationary Phases of Promastigotes in Leishmania major by ¹ H NMR Spectroscopy. Iranian Biomedical Journal, 2016, 20, 77-83.	0.4	11
14	Homocysteine induces heme oxygenase-1 expression via transcription factor Nrf2 activation in HepG2 cell. Iranian Biomedical Journal, 2013, 17, 93-100.	0.4	11
15	(¹ H NMR- based metabolomics approaches as non- invasive tools for diagnosis of endometriosis. International Journal of Reproductive BioMedicine, 2016, 14, 1-8.	0.5	11
16	CREB in long-term potentiation in hippocampus: Role of post-translational modifications studies <i>in silico</i> . Journal of Cellular Biochemistry, 2011, 112, 138-146.	1.2	10
17	Anti-leishmanial Effects of Trinitroglycerin in BALB/C Mice Infected with Leishmania major via Nitric Oxide Pathway. Korean Journal of Parasitology, 2009, 47, 109.	0.5	10
18	Antiplasmodial Effect of Nano Dendrimer G2 Loaded with Chloroquine in Mice Infected with Plasmodium berghei. Acta Parasitologica, 2022, 67, 298-308.	0.4	6

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19	Purification of Periplasmic Flagellar Antigen from <i>Borrelia microtti</i> . <i>Scandinavian Journal of Infectious Diseases</i> , 2002, 34, 267-272.	1.5	5
20	Efficacy of Eosin B as a New Antimalarial Drug in a Murine Model. <i>Malaria Research and Treatment</i> , 2012, 2012, 1-5.	2.0	5
21	A Metabolomic Investigation of Eugenol on Colorectal Cancer Cell Line HT-29 by Modifying the Expression of APC, p53, and KRAS Genes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	5
22	An Investigation on Anti-malarial Effects of Tehranolide Isolated from <i>Artemisia diffusa</i> Against Human Malaria Parasite, <i>Plasmodium falciparum</i> in vitro. <i>Journal of Parasitology (Faisalabad)</i> , 2015, 10, 73-78.	0.2	4
23	A Study of Synergy of Combination of Eosin B with Chloroquine, Artemisinin, and Sulphadoxine-Pyrimethamine on <i>Plasmodium falciparum</i> In Vitro and <i>Plasmodium berghei</i> In Vivo. <i>Journal of Tropical Medicine</i> , 2020, 2020, 1-10.	0.6	3
24	A Comparative in vitro Study of the Effect of Eosin B on Asexual Blood Stages and Gametocyte of <i>Plasmodium falciparum</i> . <i>Iranian Journal of Medical Microbiology</i> , 2021, 15, 173-188.	0.1	3
25	Antimalarial effects of the hydroalcoholic extract of <i>Allium paradoxum</i> in vitro and in vivo. <i>Journal of Parasitic Diseases</i> , 2021, 45, 1055-1064.	0.4	3
26	Culture of <i>Borrelia persica</i> and its Flagellar Antigen in vitro. <i>Pakistan Journal of Biological Sciences</i> , 2014, 17, 190-197.	0.2	3
27	Analysis of the active fraction of Iranian snake venom on the metabolite profiles of the malaria parasite by HNMR. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 534-543.	1.0	3
28	Preparation, characterization, and evaluation of eosin B-loaded nano-liposomes for growth inhibition of <i>Plasmodium falciparum</i> . <i>Parasitology Research</i> , 2022, 121, 383-393.	0.6	3
29	Serum Metabolomic Profiling of Sulphur Mustard-Exposed Individuals Using ¹ H Nuclear Magnetic Resonance Spectroscopy. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 118, 77-82.	1.2	2
30	Study the Mechanism of Antileishmanial Action of <i>Xanthium strumarium</i> Against Amastigotes Stages in <i>Leishmania major</i> : A Metabolomics Approach. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2021, 16, .	0.3	2
31	The Metabolomic Profiles of Sera of Mice Infected with <i>Plasmodium berghei</i> and Treated by Effective Fraction of <i>Naja naja oxiana</i> Using ¹ H Nuclear Magnetic Resonance Spectroscopy. <i>Acta Parasitologica</i> , 2021, 66, 1517-1527.	0.4	2
32	A Metabolomic Investigation of the Effect of Eosin B on Gametocyte of <i>Plasmodium falciparum</i> using ¹ H NMR Spectroscopy. <i>Iranian Journal of Parasitology</i> , 0, .	0.6	2
33	Metabolomics Based Study of the Activity of <i>Xanthium</i> Leaf Extract on Promastigotes Phases of major by Proton NMR Spectroscopy. <i>Iranian Journal of Parasitology</i> , 2019, 14, 258-268.	0.6	2
34	A Metabolomic Investigation of the Effect of Eosin B on Gametocyte of ¹ H NMR Spectroscopy. <i>Iranian Journal of Parasitology</i> , 2019, 14, 592-603.	0.6	2
35	An Integrative Mathematical Modelling Study of The Anti-Cancer Effect of Clove Extract () Combined with Metabolomics Study Using HNMR Spectroscopy. <i>Iranian Journal of Biotechnology</i> , 2020, 18, e2336.	0.3	2
36	Removing Peroxide Impurities from Ether Improves the Quality of Globin Chains for Biosynthetic Studies. <i>Hemoglobin</i> , 2005, 29, 161-164.	0.4	1

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37	Removing Peroxide Impurities from Ether Improves the Quality of Globin Chains for Biosynthetic Studies. <i>Hemoglobin</i> , 2005, 29, 161-164.	0.4	1
38	O-GlcNAc modification of the anti-malarial vaccine candidate PfAMA1: in silico-defined structural changes and potential to generate a better vaccine. <i>Molecular Biology Reports</i> , 2012, 39, 4663-4672.	1.0	1
39	The Effect of Ginger Extract on Glycoproteins of Raji Cells. <i>Pakistan Journal of Biological Sciences</i> , 2014, 17, 241-247.	0.2	1
40	Evaluation of Human Anti IgG Polyclonal Antibody Production Conjugated with Peroxidase in Egg Yolk. <i>Iranian Journal of Public Health</i> , 2019, 48, 1326-1334.	0.3	1
41	The Investigation of Metabonomic Pathways of Serum of Iranian Women with Recurrent Miscarriage Using ¹ H NMR. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	0
42	Effect of trinitroglycerin therapy on serum zinc and copper levels and liver enzyme activities in BALB/c mice infected with <i>Leishmania major</i> MRHO/IR/75/ER. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 277-83.	1.0	0
43	Characterization of Glycoproteins of Native 19kDa C-Terminal Merozoite Surface Protein-1 from Native Antigen of. <i>Journal of Arthropod-Borne Diseases</i> , 2019, 13, 324-333.	0.9	0