

Reza Zolfaghari Emameh

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

855
citations

430442

18
h-index

525886

27
g-index

52
all docs

52
docs citations

52
times ranked

992
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemotherapy: a double-edged sword in cancer treatment. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 507-526.	2.0	91
2	Immunopathological similarities between COVID-19 and influenza: Investigating the consequences of Co-infection. <i>Microbial Pathogenesis</i> , 2021, 152, 104554.	1.3	88
3	Potential therapeutic agents to COVID-19: An update review on antiviral therapy, immunotherapy, and cell therapy. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111518.	2.5	50
4	Phytochemicals as Modulators of Long Non-Coding RNAs and Inhibitors of Cancer-Related Carbonic Anhydrases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2939.	1.8	48
5	<i>Drosophila melanogaster</i> : a model organism for controlling Dipteran vectors and pests. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 505-513.	2.5	40
6	Gas injection approach for synthesis of hydroxyapatite nanorods via hydrothermal method. <i>Materials Characterization</i> , 2020, 159, 110071.	1.9	34
7	Application of System Biology to Explore the Association of Nephilysin, Angiotensin-Converting Enzyme 2 (ACE2), and Carbonic Anhydrase (CA) in Pathogenesis of SARS-CoV-2. <i>Biological Procedures Online</i> , 2020, 22, 11.	1.4	32
8	Expansion of Single Cell Transcriptomics Data of SARS-CoV Infection in Human Bronchial Epithelial Cells to COVID-19. <i>Biological Procedures Online</i> , 2020, 22, 16.	1.4	31
9	Bioinformatic analysis of beta carbonic anhydrase sequences from protozoans and metazoans. <i>Parasites and Vectors</i> , 2014, 7, 38.	1.0	28
10	Arginyl-glycyl-aspartic acid (RGD) containing nanostructured lipid carrier co-loaded with doxorubicin and sildenafil citrate enhanced anti-cancer effects and overcomes drug resistance. <i>Process Biochemistry</i> , 2019, 84, 172-179.	1.8	28
11	<i>Ascaris lumbricoides</i> \hat{I}^2 carbonic anhydrase: a potential target enzyme for treatment of ascariasis. <i>Parasites and Vectors</i> , 2015, 8, 479.	1.0	26
12	Improving the mechanical behavior of reduced graphene oxide/hydroxyapatite nanocomposites using gas injection into powders synthesis autoclave. <i>Scientific Reports</i> , 2020, 10, 8552.	1.6	25
13	Beta carbonic anhydrases: novel targets for pesticides and anti-parasitic agents in agriculture and livestock husbandry. <i>Parasites and Vectors</i> , 2014, 7, 403.	1.0	24
14	Surveillance and diagnosis of zoonotic foodborne parasites. <i>Food Science and Nutrition</i> , 2018, 6, 3-17.	1.5	24
15	Molecular Landscape in Alveolar Soft Part Sarcoma: Implications for Molecular Targeted Therapy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 889-896.	2.5	24
16	Identification and inhibition of carbonic anhydrases from nematodes. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 176-184.	2.5	23
17	Horizontal transfer of \hat{I}^2 -carbonic anhydrase genes from prokaryotes to protozoans, insects, and nematodes. <i>Parasites and Vectors</i> , 2016, 9, 152.	1.0	21
18	Biochemical and structural characterisation of a protozoan beta-carbonic anhydrase from <i>Trichomonas vaginalis</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1292-1299.	2.5	19

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19	Innovative molecular diagnosis of <i>T. richinella</i> species based on $\hat{2}$ -carbonic anhydrase genomic sequence. <i>Microbial Biotechnology</i> , 2016, 9, 172-179.	2.0	16
20	Combination of Biodata Mining and Computational Modelling in Identification and Characterization of ORF1ab Polyprotein of SARS-CoV-2 Isolated from Oronasopharynx of an Iranian Patient. <i>Biological Procedures Online</i> , 2020, 22, 8.	1.4	16
21	Human urogenital myiasis: A systematic review of reported cases from 1975 to 2017. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 235, 57-61.	0.5	15
22	Involvement of $\hat{2}$ -Carbonic Anhydrase Genes in Bacterial Genomic Islands and Their Horizontal Transfer to Protists. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	13
23	Nucleation and growth of brushite crystals on the graphene sheets applicable in bone cement. <i>Boletin De La Sociedad Espanola De Ceramica Y Vidrio</i> , 2022, 61, 27-34.	0.9	13
24	Assessment of databases to determine the validity of $\hat{2}$ - and $\hat{3}$ -carbonic anhydrase sequences from vertebrates. <i>BMC Genomics</i> , 2020, 21, 352.	1.2	11
25	Cytokine profile and nitric oxide levels in peritoneal macrophages of BALB/c mice exposed to the fucose-mannose ligand of <i>Leishmania infantum</i> combined with glycyrrhizin. <i>Parasites and Vectors</i> , 2020, 13, 363.	1.0	10
26	Targeted nanostructured lipid carrier containing galangin as a promising adjuvant for improving cytotoxic effects of chemotherapeutic agents. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 2353-2362.	1.4	10
27	Status of human toxocariasis, a neglected parasitic zoonosis in Iran: a systematic review from past to current. <i>Tropical Doctor</i> , 2020, 50, 285-291.	0.2	9
28	Identification and characterization of a silent mutation in RNA binding domain of N protein coding gene from SARS-CoV-2. <i>BMC Research Notes</i> , 2021, 14, 10.	0.6	8
29	Challenges related to the immunogenicity of parenteral recombinant proteins: Underlying mechanisms and new approaches to overcome it. <i>International Reviews of Immunology</i> , 2018, 37, 301-315.	1.5	7
30	Low temperature consolidation of hydroxyapatite-reduced graphene oxide nano-structured powders. <i>Materials Advances</i> , 2020, 1, 1337-1346.	2.6	7
31	Characterization of hydroxyapatite-reduced graphene oxide nanocomposites consolidated via high frequency induction heat sintering method. <i>Journal of Asian Ceramic Societies</i> , 2020, 8, 1296-1309.	1.0	7
32	Characteristics of hydroxyapatite-reduced graphene oxide composite powders synthesized via hydrothermal method in the absence and presence of diethylene glycol. <i>Open Ceramics</i> , 2021, 5, 100067.	1.0	7
33	Genotyping determination of <i>Acanthamoeba</i> strains: an original study and a systematic review in Iran. <i>Journal of Water and Health</i> , 2019, 17, 717-727.	1.1	6
34	Comparison of the effect of argon, hydrogen, and nitrogen gases on the reduced graphene oxide-hydroxyapatite nanocomposites characteristics. <i>BMC Chemistry</i> , 2020, 14, 59.	1.6	6
35	Alpha-Carbonic Anhydrases from Hydrothermal Vent Sources as Potential Carbon Dioxide Sequestration Agents: In Silico Sequence, Structure and Dynamics Analyses. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8066.	1.8	6
36	Application of beta and gamma carbonic anhydrase sequences as tools for identification of bacterial contamination in the whole genome sequence of inbred Wuzhishan minipig (<i>Sus scrofa</i>) annotated in databases. <i>Database: the Journal of Biological Databases and Curation</i> , 2021, 2021, .	1.4	5

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37	A bibliometric analysis of global research on toxoplasmosis in the Web of Science. <i>Veterinary World</i> , 2018, 11, 1409-1415.	0.7	5
38	Carbonic anhydrases from pathogens. , 2019, , 449-475.		3
39	Bioinformatics analysis of extracellular subtilisin E from <i>Bacillus subtilis</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 7183-7190.	2.0	3
40	Identification and characterization of parvalbumin-like protein in <i>Trichophyton violaceum</i> . <i>Fungal Biology</i> , 2020, 124, 592-600.	1.1	2
41	Designing new nanoliposomal formulations and evaluating their effects on myeloid-derived suppressor cells and regulatory T cells in a colon cancer model aiming to develop an efficient delivery system for cancer treatment; an in vitro and in vivo study. <i>Biotechnology and Applied Biochemistry</i> , 2021, , .	1.4	2
42	Morphological Description, Phylogenetic and Molecular Analysis of <i>Dirofilaria immitis</i> Isolated from Dogs in the Northwest of Iran. <i>Iranian Journal of Parasitology</i> , 0, , .	0.6	2
43	Morphological Description, Phylogenetic and Molecular Analysis of Isolated from Dogs in the Northwest of Iran. <i>Iranian Journal of Parasitology</i> , 2020, 15, 57-66.	0.6	2
44	A reverse vaccinology approach on transmembrane carbonic anhydrases from <i>Plasmodium</i> species as vaccine candidates for malaria prevention. <i>Malaria Journal</i> , 2022, 21, .	0.8	2
45	Enhancing mechanical properties of hydroxyapatite-reduced graphene oxide nanocomposites by increasing the spark plasma sintering temperature. <i>Inorganic and Nano-Metal Chemistry</i> , 2021, 51, 1580-1590.	0.9	1
46	Molecular Identification and Genotyping of <i>Babesia canis</i> in Dogs from Mesh-kin Shahr County, Northwestern Iran. <i>Iranian Journal of Arthropod-borne Diseases</i> , 2021, 15, 97-107.	0.8	1
47	Analysis of the HEXA, HEXB, ARSA, and SMPD1 Genes in 68 Iranian Patients. <i>Journal of Molecular Neuroscience</i> , 2021, , 1.	1.1	1
48	Identification and characterization of the first fish parvalbumin-like protein data from a pathogenic fungal species, <i>Trichophyton violaceum</i> . <i>Data in Brief</i> , 2020, 33, 106420.	0.5	0
49	Computational Analysis of Specific IgE Epitopes Responsible for Allergy to Fish. <i>Current Immunology Reviews</i> , 2018, 14, 130-136.	1.2	0
50	Identification of novel mutations among Iranian NPC1 patients: a bioinformatics approach to predict pathogenic mutations. <i>Hereditas</i> , 2022, 159, 8.	0.5	0
51	An overview on liposomal delivery and adjuvant development for leishmaniosis vaccines.. <i>Annals of Parasitology</i> , 2021, 67, 367-386.	0.1	0