

# Reza Zolfaghari Emameh

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49  
papers

444  
citations

14  
h-index

18  
g-index

52  
ext. papers

628  
ext. citations

3.8  
avg, IF

4.46  
L-index

#	Paper	IF	Citations
49	Identification of novel mutations among Iranian NPC1 patients: a bioinformatics approach to predict pathogenic mutations.. <i>Hereditas</i> , <b>2022</b> , 159, 8	2.4	
48	Characteristics of hydroxyapatite-reduced graphene oxide composite powders synthesized via hydrothermal method in the absence and presence of diethylene glycol. <i>Open Ceramics</i> , <b>2021</b> , 5, 1000673-3	3.3	3
47	Bioinformatics analysis of extracellular subtilisin E from. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 1-8	3.6	1
46	Potential therapeutic agents to COVID-19: An update review on antiviral therapy, immunotherapy, and cell therapy. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 138, 111518	7.5	25
45	Molecular Identification and Genotyping of Babesia canis in Dogs from Meshkin Shahr County, Northwestern Iran. <i>Journal of Arthropod-Borne Diseases</i> , <b>2021</b> , 15, 97-107	0.8	1
44	Immunopathological similarities between COVID-19 and influenza: Investigating the consequences of Co-infection. <i>Microbial Pathogenesis</i> , <b>2021</b> , 152, 104554	3.8	27
43	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> , <b>2021</b> , 14, 10	2.3	1
42	Chemotherapy: a double-edged sword in cancer treatment. <i>Cancer Immunology, Immunotherapy</i> , <b>2021</b> , 1	7.4	14
41	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> , <b>2021</b> , 394, 2353-2362	3.4	2
40	Analysis of the HEXA, HEXB, ARSA, and SMPD1 Genes in 68 Iranian Patients. <i>Journal of Molecular Neuroscience</i> , <b>2021</b> , 1	3.3	0
39	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> , <b>2021</b> , 2021,	5	1
38	An overview on liposomal delivery and adjuvant development for leishmaniosis vaccines.. <i>Annals of Parasitology</i> , <b>2021</b> , 67, 367-386	0.4	
37	Characterization of hydroxyapatite-reduced graphene oxide nanocomposites consolidated via high frequency induction heat sintering method. <i>Journal of Asian Ceramic Societies</i> , <b>2020</b> , 8, 1296-1309	2.4	2
36	Identification and characterization of the first fish parvalbumin-like protein data from a pathogenic fungal species,. <i>Data in Brief</i> , <b>2020</b> , 33, 106420	1.2	
35	Assessment of databases to determine the validity of $\beta$ and $\gamma$ carbonic anhydrase sequences from vertebrates. <i>BMC Genomics</i> , <b>2020</b> , 21, 352	4.5	7
34	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> , <b>2020</b> ,	1.9	6
33	Improving the mechanical behavior of reduced graphene oxide/hydroxyapatite nanocomposites using gas injection into powders synthesis autoclave. <i>Scientific Reports</i> , <b>2020</b> , 10, 8552	4.9	13

32	Application of System Biology to Explore the Association of Neprilysin, Angiotensin-Converting Enzyme 2 (ACE2), and Carbonic Anhydrase (CA) in Pathogenesis of SARS-CoV-2. <i>Biological Procedures Online</i> , <b>2020</b> , 22, 11	8.3	21
31	Status of human toxocariasis, a neglected parasitic zoonosis in Iran: a systematic review from past to current. <i>Tropical Doctor</i> , <b>2020</b> , 50, 285-291	0.9	2
30	Biochemical and structural characterisation of a protozoan beta-carbonic anhydrase from. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2020</b> , 35, 1292-1299	5.6	18
29	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> , <b>2020</b> , 22, 8	8.3	9
28	Morphological Description, Phylogenetic and Molecular Analysis of Isolated from Dogs in the Northwest of Iran. <i>Iranian Journal of Parasitology</i> , <b>2020</b> , 15, 57-66	0.8	
27	Gas injection approach for synthesis of hydroxyapatite nanorods via hydrothermal method. <i>Materials Characterization</i> , <b>2020</b> , 159, 110071	3.9	21
26	Comparison of the effect of argon, hydrogen, and nitrogen gases on the reduced graphene oxide-hydroxyapatite nanocomposites characteristics. <i>BMC Chemistry</i> , <b>2020</b> , 14, 59	3.7	1
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> , <b>2020</b> , 13, 363	4	8
24	Low temperature consolidation of hydroxyapatite-reduced graphene oxide nano-structured powders. <i>Materials Advances</i> , <b>2020</b> , 1, 1337-1346	3.3	2
23	Expansion of Single Cell Transcriptomics Data of SARS-CoV Infection in Human Bronchial Epithelial Cells to COVID-19. <i>Biological Procedures Online</i> , <b>2020</b> , 22, 16	8.3	11
22	Alpha-Carbonic Anhydrases from Hydrothermal Vent Sources as Potential Carbon Dioxide Sequestration Agents: Sequence, Structure and Dynamics Analyses. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
21	Enhancing mechanical properties of hydroxyapatite-reduced graphene oxide nanocomposites by increasing the spark plasma sintering temperature. <i>Inorganic and Nano-Metal Chemistry</i> , <b>2020</b> , 1-11	1.2	0
20	Identification and characterization of parvalbumin-like protein in <i>Trichophyton violaceum</i> . <i>Fungal Biology</i> , <b>2020</b> , 124, 592-600	2.8	1
19	Phytochemicals as Modulators of Long Non-Coding RNAs and Inhibitors of Cancer-Related Carbonic Anhydrases. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	28
18	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> , <b>2019</b> , 84, 172-179	4.8	12
17	Human urogenital myiasis: A systematic review of reported cases from 1975 to 2017. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2019</b> , 235, 57-61	2.4	8
16	Carbonic anhydrases from pathogens <b>2019</b> , 449-475		3
15	Genotyping determination of <i>Acanthamoeba</i> strains: an original study and a systematic review in Iran. <i>Journal of Water and Health</i> , <b>2019</b> , 17, 717-727	2.2	4

14	Surveillance and diagnosis of zoonotic foodborne parasites. <i>Food Science and Nutrition</i> , <b>2018</b> , 6, 3-17	3.2	18
13	Molecular Landscape in Alveolar Soft Part Sarcoma: Implications for Molecular Targeted Therapy. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 103, 889-896	7.5	17
12	Involvement of $\alpha$ -Carbonic Anhydrase Genes in Bacterial Genomic Islands and Their Horizontal Transfer to Protists. <i>Applied and Environmental Microbiology</i> , <b>2018</b> , 84,	4.8	9
11	A bibliometric analysis of global research on toxoplasmosis in the Web of Science. <i>Veterinary World</i> , <b>2018</b> , 11, 1409-1415	1.7	2
10	Computational Analysis of Specific IgE Epitopes Responsible for Allergy to Fish. <i>Current Immunology Reviews</i> , <b>2018</b> , 14, 130-136	1.3	
9	Challenges related to the immunogenicity of parenteral recombinant proteins: Underlying mechanisms and new approaches to overcome it. <i>International Reviews of Immunology</i> , <b>2018</b> , 37, 301-315	4.6	5
8	Identification and inhibition of carbonic anhydrases from nematodes. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2016</b> , 31, 176-184	5.6	15
7	Horizontal transfer of $\alpha$ -carbonic anhydrase genes from prokaryotes to protozoans, insects, and nematodes. <i>Parasites and Vectors</i> , <b>2016</b> , 9, 152	4	14
6	Innovative molecular diagnosis of Trichinella species based on $\alpha$ -carbonic anhydrase genomic sequence. <i>Microbial Biotechnology</i> , <b>2016</b> , 9, 172-9	6.3	11
5	Ascaris lumbricoides $\alpha$ -carbonic anhydrase: a potential target enzyme for treatment of ascariasis. <i>Parasites and Vectors</i> , <b>2015</b> , 8, 479	4	20
4	Drosophila melanogaster: a model organism for controlling Dipteran vectors and pests. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2015</b> , 30, 505-13	5.6	33
3	Bioinformatic analysis of beta carbonic anhydrase sequences from protozoans and metazoans. <i>Parasites and Vectors</i> , <b>2014</b> , 7, 38	4	23
2	Beta carbonic anhydrases: novel targets for pesticides and anti-parasitic agents in agriculture and livestock husbandry. <i>Parasites and Vectors</i> , <b>2014</b> , 7, 403	4	18
1	Morphological Description, Phylogenetic and Molecular Analysis of Dirofilaria immitis Isolated from Dogs in the Northwest of Iran. <i>Iranian Journal of Parasitology</i> ,	0.8	2