

Ehsan Aryan

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

558
citations

687363

13
h-index

642732

23
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43
all docs

43
docs citations

43
times ranked

941
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel and more sensitive loop-mediated isothermal amplification assay targeting IS6110 for detection of Mycobacterium tuberculosis complex. <i>Microbiological Research</i> , 2010, 165, 211-220.	5.3	135
2	Potential of Mycobacterium tuberculosis resuscitation-promoting factors as antigens in novel tuberculosis sub-unit vaccines. <i>Microbes and Infection</i> , 2012, 14, 86-95.	1.9	52
3	Toxic hepatitis in a group of 20 male body-builders taking dietary supplements. <i>Food and Chemical Toxicology</i> , 2012, 50, 3826-3832.	3.6	46
4	Response surface methodology optimized electrochemical DNA biosensor based on HAPNPTs/PPY/MWCNTs nanocomposite for detecting Mycobacterium tuberculosis. <i>Talanta</i> , 2021, 226, 122099.	5.5	37
5	Limited genetic diversity and extensive antimicrobial resistance in clinical isolates of <i>Acinetobacter baumannii</i> in north-east Iran. <i>Journal of Medical Microbiology</i> , 2015, 64, 767-773.	1.8	28
6	Clinical value of IS6110-based loop-mediated isothermal amplification for detection of Mycobacterium tuberculosis complex in respiratory specimens. <i>Journal of Infection</i> , 2013, 66, 487-493.	3.3	27
7	Fc-based delivery system enhances immunogenicity of a tuberculosis subunit vaccine candidate consisting of the ESAT-6:CFP-10 complex. <i>Molecular BioSystems</i> , 2016, 12, 2189-2201.	2.9	24
8	Development and Assessment of Loop-Mediated Isothermal Amplification (LAMP) Assay for the Diagnosis of Human Visceral Leishmaniasis in Iran. <i>Iranian Journal of Parasitology</i> , 2014, 9, 50-9.	0.6	24
9	Loop-Mediated Isothermal Amplification as a Fast Noninvasive Method of <i>Helicobacter pylori</i> Diagnosis. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 464-470.	2.1	22
10	High frequency of <i>Helicobacter pylori</i> DNA in drinking water in Kermanshah, Iran, during June–November 2012. <i>Journal of Water and Health</i> , 2014, 12, 504-512.	2.6	18
11	Streptomycin sulfate dry powder inhalers for the new tuberculosis treatment schedule. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 52, 957-967.	3.0	16
12	The overview and perspectives of biosensors and <i>Mycobacterium tuberculosis</i> : A systematic review. <i>Journal of Cellular Physiology</i> , 2021, 236, 1730-1750.	4.1	15
13	PCR-free electrochemical genosensor for Mycobacterium tuberculosis complex detection based on two-dimensional Ti3C2 Mxene-polypyrrole signal amplification. <i>Microchemical Journal</i> , 2022, 179, 107467.	4.5	13
14	Mycobacterium tuberculosis HspX/EsxS Fusion Protein: Gene Cloning, Protein Expression, and Purification in <i>Escherichia coli</i> . <i>Reports of Biochemistry and Molecular Biology</i> , 2017, 6, 15-21.	1.4	12
15	The first diagnostic test for specific detection of Mycobacterium simiae using an electrochemical label-free DNA nanobiosensor. <i>Talanta</i> , 2022, 238, 123049.	5.5	10
16	SYBR green-based detection of <i>Leishmania infantum</i> DNA using peripheral blood samples. <i>Journal of Parasitic Diseases</i> , 2016, 40, 81-87.	1.0	9
17	Effect of amino acid substitution on biological activity of cyanophlyctin-1 ² and brevinin-2R. <i>Journal of Molecular Structure</i> , 2018, 1158, 14-18.	3.6	8
18	Nanotechnology-driven advances in the treatment of diabetic wounds. <i>Biotechnology and Applied Biochemistry</i> , 2020, , .	3.1	7

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19	A Survey on Aflatoxin M1 in Raw Milk of Fariman City, Khorasan Province, Iran. Jundishapur Journal of Natural Pharmaceutical Products, 2015, 10, .	0.6	7
20	Expression and Purification of the Recombinant Cytochrome P450 CYP141 Protein of Mycobacterium Tuberculosis as a Diagnostic Tool and Vaccine Production. Iranian Red Crescent Medical Journal, 2015, 17, e23191.	0.5	6
21	Development of a Cost-Effective Line Probe Assay for Rapid Detection and Differentiation of Species: A Pilot Study. Reports of Biochemistry and Molecular Biology, 2020, 8, 383-393.	1.4	6
22	Occult Hepatitis B Virus Among the Patients With Abnormal Alanine Transaminase. Jundishapur Journal of Microbiology, 2014, 7, e11648.	0.5	5
23	Designing and Construction of a Cloning Vector Containing Gene of. Tanaffos, 2018, 17, 198-202.	0.5	5
24	Frequency of methicillin-resistant Staphylococcus aureus (MRSA) in nose and cellular phone of medical and non-medical personnel of emergency departments of Ghaem hospital in Mashhad city. Clinical Epidemiology and Global Health, 2020, 8, 1043-1046.	1.9	4
25	<i>Mycobacterium szulgai</i> pulmonary infection in a vitamin D-deficient patient: A case report. Clinical Case Reports (discontinued), 2021, 9, 1146-1149.	0.5	4
26	Antimicrobial Resistance among Community-Acquired Uropathogens in Mashhad, Iran. Journal of Environmental and Public Health, 2020, 2020, 1-6.	0.9	3
27	Mycobacterium simiae pulmonary infection: a case series and literature review. Respirology Case Reports, 2021, 9, e00719.	0.6	3
28	A case of multidrug-resistant Mycobacterium simiae in an elderly woman. Respirology Case Reports, 2021, 9, e00715.	0.6	2
29	Development of detection methods for the diagnosis and analysis of highly toxic metal phosphides: A comprehensive and critical review. Biotechnology and Applied Biochemistry, 2022, 69, 1121-1147.	3.1	2
30	Bayesian Spatial Survival Analysis of Duration to Cure among New Smear-Positive Pulmonary Tuberculosis (PTB) Patients in Iran, during 2011-2018. International Journal of Environmental Research and Public Health, 2021, 18, 54.	2.6	2
31	Design and Construction of a Cloning Vector Containing the Gene of. Reports of Biochemistry and Molecular Biology, 2016, 5, 46-50.	1.4	2
32	Periplasmic expression and one-step purification of urease subunit B of Helicobacter pylori. World Journal of Microbiology and Biotechnology, 2011, 27, 969-974.	3.6	1
33	Controversy over the use of creatine as a safe dietary supplement. Food and Chemical Toxicology, 2013, 51, 455.	3.6	1
34	Clinical and Epidemiological Characteristics of Children With Influenza A H1N1 in Khuzestan, Iran During July 2009-April 2010. Jundishapur Journal of Microbiology, 2013, 6, .	0.5	1
35	Investigation of association between iceA, baba2, and oipA genotypes of Helicobacter pylori and IL-8-251 T>A polymorphism with clinical outcomes in Helicobacter pylori-infected Iranian patients. Gene Reports, 2021, 24, 101210.	0.8	1
36	Vincent's Angina in a 17-Year Old Girl With Emotional Stress: A Case Report. Archives of Clinical Infectious Diseases, 2015, 10, .	0.2	0

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37	Enhanced diagnosis of tuberculosis using a dual gene target detection approach. , 2016, , .		0
38	Visual detection of <i>Mycobacterium tuberculosis</i> by loop-mediated isothermal amplification. , 2016, , .		0
39	Molecular identification of nontuberculous mycobacteria isolated from patients in northeast Iran. , 2016, , .		0
40	Designing and Construction of a Cloning Vector Encoding Fragments of as a DNA Vaccine Candidate. Iranian Journal of Pathology, 2018, 13, 403-407.	0.5	0
41	Design and Construction of a Eukaryotic Cloning Vector Encoding the mpt51 Gene of. Reports of Biochemistry and Molecular Biology, 2019, 8, 32-35.	1.4	0
42	Inconsistency of QuantiFERON-TB Gold Test and Tuberculin Skin Test Results in the Evaluation of Latent Tuberculosis Infection in Health Care Workers. Molecular Genetics, Microbiology and Virology, 2021, 36, 204-209.	0.3	0