Dhafer Laouini

List of Publications by Year
in descending order

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64 papers	3,087 citations	279701 23 h-index	161767 54 g-index
66 all docs	66 docs citations	66 times ranked	4850 citing authors

#	Article	IF	Citations
1	Identification and characterization of multidrugâ€resistant ESBLâ€producing Salmonella enterica serovars Kentucky and Typhimurium isolated in Tunisia CTXâ€Mâ€61/TEMâ€34, a novel cefotaximeâ€hydrolysing Î²â€lactamase of Salmonella. Journal of Applied Microbiology, 2022, 132, 279-289.	1.4	6
2	Intra-Specific Diversity of Leishmania major Isolates: A Key Determinant of Tunisian Zoonotic Cutaneous Leishmaniasis Clinical Polymorphism. Microorganisms, 2022, 10, 505.	1.6	2
3	Quinolone resistance among Salmonella Kentucky and Typhimurium isolates in Tunisia: first report of Salmonella Typhimurium ST34 in Africa and qnrB19 in Tunisia. Journal of Applied Microbiology, 2021, 130, 807-818.	1.4	5
4	Magnetic Separation and Centri-Chronoamperometric Detection of Foodborne Bacteria Using Antibiotic-Coated Metallic Nanoparticles. Biosensors, 2021, 11, 205.	2.3	4
5	A prospective cohort study of Cutaneous Leishmaniasis due to Leishmania major:ÂDynamics of the Leishmanin skin test and its predictive value for protection against infection and disease. PLoS Neglected Tropical Diseases, 2020, 14, e0008550.	1.3	8
6	Designing and running an advanced Bioinformatics and genome analyses course in Tunisia. PLoS Computational Biology, 2019, 15, e1006373.	1.5	6
7	Casein-Conjugated Gold Nanoparticles for Amperometric Detection of Leishmania infantum. Biosensors, 2019, 9, 68.	2.3	14
8	MicroRNAs in diagnosis and therapeutics. , 2019, , 137-177.		13
9	Electrochemical detection of influenza virus H9N2 based on both immunomagnetic extraction and gold catalysis using an immobilization-free screen printed carbon microelectrode. Biosensors and Bioelectronics, 2018, 107, 170-177.	5.3	79
10	Secretory lipase from the human pathogen Leishmania major: Heterologous expression in the yeast Pichia pastoris and biochemical characterization. Biochimie, 2018, 146, 119-126.	1.3	3
11	Leishmania Genome Dynamics during Environmental Adaptation Reveal Strain-Specific Differences in Gene Copy Number Variation, Karyotype Instability, and Telomeric Amplification. MBio, 2018, 9, .	1.8	82
12	Ligand-Capped Ultrapure Metal Nanoparticle Sensors for the Detection of Cutaneous Leishmaniasis Disease in Exhaled Breath. ACS Sensors, 2018, 3, 2532-2540.	4.0	18
13	Separation and evaluation of natural antileishmanial potential against Leishmania major and infuntum isolated from the Tunisia strains. Bangladesh Journal of Pharmacology, 2018, 13, 74.	0.1	4
14	Role of Human Macrophage Polarization in Inflammation during Infectious Diseases. International Journal of Molecular Sciences, 2018, 19, 1801.	1.8	859
15	Diagnosis of Human Echinococcosis via Exhaled Breath Analysis: A Promise for Rapid Diagnosis of Infectious Diseases Caused by Helminths. Journal of Infectious Diseases, 2018, 219, 101-109.	1.9	10
16	Detection of ESAT-6 by a label free miniature immuno-electrochemical biosensor as a diagnostic tool for tuberculosis. Materials Science and Engineering C, 2017, 74, 465-470.	3.8	28
17	Insight into the global evolution of Rodentia associated Morbilli-related paramyxoviruses. Scientific Reports, 2017, 7, 1974.	1.6	8
18	Comparative genomics of Tunisian Leishmania major isolates causing human cutaneous leishmaniasis with contrasting clinical severity. Infection, Genetics and Evolution, 2017, 50, 110-120.	1.0	16

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19	Treatment with synthetic lipophilic tyrosyl ester controls Leishmania major infection by reducing parasite load in BALB/c mice. Parasitology, 2016, 143, 1615-1621.	0.7	4
20	Evaluation of anti-proliferative and anti-inflammatory activities of Pelagia noctiluca venom in Lipopolysaccharide/Interferon-Î³ stimulated RAW264.7 macrophages. Biomedicine and Pharmacotherapy, 2016, 84, 1986-1991.	2.5	15
21	Letter to the Editor: Hypoxia inducible factor 1Î±: A critical factor for the immune response to pathogens and Leishmania. Cellular Immunology, 2016, 310, 211.	1.4	2
22	Genetic micro-heterogeneity of Leishmania major in emerging foci of zoonotic cutaneous leishmaniasis in Tunisia. Infection, Genetics and Evolution, 2016, 43, 179-185.	1.0	7
23	Current approaches and challenges for chemical characterization of inhibitory effect against cancer cell line isolated from Gokshur extract. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1026, 279-285.	1.2	5
24	Genotype Profile of Leishmania major Strains Isolated from Tunisian Rodent Reservoir Hosts Revealed by Multilocus Microsatellite Typing. PLoS ONE, 2014, 9, e107043.	1.1	7
25	Lipophilization of Ascorbic Acid: A Monolayer Study and Biological and Antileishmanial Activities. Journal of Agricultural and Food Chemistry, 2014, 62, 9118-9127.	2.4	19
26	MicroRNA expression profile in human macrophage in response to leishmania major infection. International Journal of Infectious Diseases, 2014, 21, 168.	1.5	1
27	Integrated MicroRNA-mRNA analysis of human innate immune cells upon leishmania major infection. International Journal of Infectious Diseases, 2014, 21, 159.	1.5	0
28	Identification of Divergent Protein Domains by Combining HMM-HMM Comparisons and Co-Occurrence Detection. PLoS ONE, 2014, 9, e95275.	1.1	6
29	Composition and anti-oxidant, anti-cancer and anti-inflammatory activities of Artemisia herba-alba, Ruta chalpensis L. and Peganum harmala L.. Food and Chemical Toxicology, 2013, 55, 202-208.	1.8	154
30	MicroRNA Expression Profile in Human Macrophages in Response to Leishmania major Infection. PLoS Neglected Tropical Diseases, 2013, 7, e2478.	1.3	125
31	Differentially expressed Leishmania major genes might discriminate between clinical isolates of contrasted virulence. International Journal of Infectious Diseases, 2012, 16, e160-e161.	1.5	0
32	Leishmania major genetic micro-heterogeneity revealed by MLMT may contribute to the clinical polymorphism and epidemic emergence of zoonotic cutaneous Leishmaniasis in Tunisia. International Journal of Infectious Diseases, 2012, 16, e166.	1.5	0
33	Synthesis of lipophilic tyrosyl esters derivatives and assessment of their antimicrobial and antileishmania activities. Lipids in Health and Disease, 2012, 11, 13.	1.2	42
34	Methodology optimizing SAGE library tag-to-gene mapping: application to Leishmania. BMC Research Notes, 2012, 5, 74.	0.6	3
35	Evaluation of antileishmanial, cytotoxic and antioxidant activities of essential oils extracted from plants issued from the leishmaniasis-endemic region of Sned (Tunisia). Natural Product Research, 2011, 25, 1195-1201.	1.0	61
36	Do scars caused by past history of Leishmania major Ainfection may harbor persistent parasites?. BMC Proceedings, 2011, 5, .	1.8	3

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37	Colonization of Phlebotomus papatasi changes the effect of pre-immunization with saliva from lack of protection towards protection against experimental challenge with Leishmania major and saliva. Parasites and Vectors, 2011, 4, 126.	1.0	9
38	EuPathDomains: The divergent domain database for eukaryotic pathogens. Infection, Genetics and Evolution, 2011, 11, 698-707.	1.0	8
39	Lack of Protection of Pre-Immunization with Saliva of Long-Term Colonized Phlebotomus papatasi against Experimental Challenge with Leishmania major and Saliva of Wild-Caught P. papatasi. American Journal of Tropical Medicine and Hygiene, 2010, 83, 512-514.	0.6	14
40	Comparative Evaluation of Two Vaccine Candidates against Experimental Leishmaniasis Due toLeishmania majorInfection in Four Inbred Mouse Strains. Vaccine Journal, 2009, 16, 1529-1537.	3.2	20
41	An in silico immunological approach for prediction of CD8+ T cell epitopes of Leishmania major proteins in susceptible BALB/c and resistant C57BL/6 murine models of infection. Infection, Genetics and Evolution, 2009, 9, 344-350.	1.0	19
42	Application of Multi-SOM clustering approach to macrophage gene expression analysis. Infection, Genetics and Evolution, 2009, 9, 328-336.	1.0	24
43	Natural autoantibodies, IgG antibodies to tetanus toxoid and CD5+ B cells in patients with Mediterranean visceral leishmaniasis. Clinical and Experimental Immunology, 2008, 95, 479-484.	1.1	11
44	Simultaneous gene expression profiling in human macrophages infected with Leishmania major parasites using SAGE. BMC Genomics, 2008, 9, 238.	1.2	68
45	The complement component C3 plays a critical role in both TH1 and TH2 responses to antigen. Journal of Allergy and Clinical Immunology, 2006, 117, 1455-1461.	1.5	47
46	Mechanisms of the Natural Reactivity of Lymphocytes from Noninfected Individuals to Membrane-AssociatedLeishmania infantumAntigens. Journal of Immunology, 2005, 174, 3598-3607.	0.4	18
47	COX-2 inhibition enhances the TH2 immune response to epicutaneous sensitization. Journal of Allergy and Clinical Immunology, 2005, 116, 390-396.	1.5	55
48	The anaphylatoxin C3a downregulates the Th2 response to epicutaneously introduced antigen. Journal of Clinical Investigation, 2004, 114, 399-407.	3.9	37
49	The anaphylatoxin C3a downregulates the Th2 response to epicutaneously introduced antigen. Journal of Clinical Investigation, 2004, 114, 399-407.	3.9	67
50	Epicutaneous sensitization with superantigen induces allergic skin inflammation. Journal of Allergy and Clinical Immunology, 2003, 112, 981-987.	1.5	119
51	Impaired signaling via the high-affinity IgE receptor in Wiskott-Aldrich syndrome protein-deficient mast cells. International Immunology, 2003, 15, 1431-1440.	1.8	38
52	IL-10 is critical for Th2 responses in a murine model of allergic dermatitis. Journal of Clinical Investigation, 2003, 112, 1058-1066.	3.9	129
53	Differential role of SLP-76 domains in T cell development and function. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 884-889.	3.3	73
54	The CC chemokine receptor 3 is essential for skin eosinophilia and for airway hyper-responsiveness to inhaled antigen in a murine model of allergic skin inflammation. Journal of Allergy and Clinical Immunology, 2002, 109, S256-S256.	1.5	0

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55	The complement receptor C3aR is an important regulator of Th cell polarization following epicutaneous sensitization with antigen. Journal of Allergy and Clinical Immunology, 2002, 109, S279-S279.	1.5	0
56	Mast cells regulate IFN-Î³ expression in the skin and circulating IgE levels in allergen-induced skin inflammation. Journal of Allergy and Clinical Immunology, 2002, 109, 106-113.	1.5	67
57	The Binding Site for TRAF2 and TRAF3 but Not for TRAF6 Is Essential for CD40-Mediated Immunoglobulin Class Switching. Immunity, 2002, 17, 265-276.	6.6	117
58	CCR3 is essential for skin eosinophilia and airway hyperresponsiveness in a murine model of allergic skin inflammation. Journal of Clinical Investigation, 2002, 109, 621-628.	3.9	190
59	CCR3 is essential for skin eosinophilia and airway hyperresponsiveness in a murine model of allergic skin inflammation. Journal of Clinical Investigation, 2002, 109, 621-628.	3.9	107
60	TRAF1 Is a Negative Regulator of TNF Signaling. Immunity, 2001, 15, 647-657.	6.6	170
61	VÎ² T Cell Repertoire of CD8+Splenocytes Selected on Nonpolymorphic MHC Class I Molecules. Journal of Immunology, 2000, 165, 6381-6386.	0.4	18
62	The peripheral CD8 T cell repertoire is largely independent of the presence of intestinal flora. International Immunology, 2000, 12, 425-430.	1.8	9
63	New millenium. the need for new vaccines. Comptes Rendus De L'AcadÃ©mie Des Sciences SÃ©rie 3, Sciences De La Vie, 1999, 322, 913-917.	0.8	1
64	Antibodies to human myelin proteins and gangliosides in patients with acute neuroparalytic accidents induced by brain-derived rabies vaccine. Journal of Neuroimmunology, 1998, 91, 63-72.	1.1	25