Kamal El Bissati

List of Publications by Year
in descending order

35 papers	1,560 citations	279778 23 h-index	361001 35 g-index
37 all docs	37 docs citations	37 times ranked	2120 citing authors

#	Article	IF	Citations
1	High performance of a novel point-of-care blood test for Toxoplasma infection in women from diverse regions of Morocco. Emerging Microbes and Infections, 2021, 10, 1675-1682.	6.5	7
2	A review on current diagnostic techniques for COVID-19. Expert Review of Molecular Diagnostics, 2021, 21, 141-160.	3.1	21
3	Engineering and characterization of a novel Self Assembling Protein for Toxoplasma peptide vaccine in HLA-A*11:01, HLA-A*02:01 and HLA-B*07:02 transgenic mice. Scientific Reports, 2020, 10, 16984.	3.3	17
4	Potent Tetrahydroquinolone Eliminates Apicomplexan Parasites. Frontiers in Cellular and Infection Microbiology, 2020, 10, 203.	3.9	21
5	Editorial: Innovative Therapeutic and Immunomodulatory Strategies for Protozoan Infections. Frontiers in Cellular and Infection Microbiology, 2019, 9, 293.	3.9	1
6	Novel Synthetic Polyamines Have Potent Antimalarial Activities in vitro and in vivo by Decreasing Intracellular Spermidine and Spermine Concentrations. Frontiers in Cellular and Infection Microbiology, 2019, 9, 9.	3.9	14
7	Global initiative for congenital toxoplasmosis: an observational and international comparative clinical analysis. Emerging Microbes and Infections, 2018, 7, 1-14.	6.5	65
8	CSGID Solves Structures and Identifies Phenotypes for Five Enzymes in Toxoplasma gondii. Frontiers in Cellular and Infection Microbiology, 2018, 8, 352.	3.9	14
9	Rapid, inexpensive, fingerstick, whole-blood, sensitive, specific, point-of-care test for anti-Toxoplasma antibodies. PLoS Neglected Tropical Diseases, 2018, 12, e0006536.	3.0	23
10	Toxoplasma Modulates Signature Pathways of Human Epilepsy, Neurodegeneration & Cancer. Scientific Reports, 2017, 7, 11496.	3.3	97
11	Protein nanovaccine confers robust immunity against Toxoplasma. Npj Vaccines, 2017, 2, 24.	6.0	47
12	The Microbiome Activates CD4 T-cellâ€“mediated Immunity toÂCompensate for Increased Intestinal Permeability. Cellular and Molecular Gastroenterology and Hepatology, 2017, 4, 285-297.	4.5	51
13	Point-of-care testing for Toxoplasma gondii IgG/IgM using Toxoplasma ICT IgG-IgM test with sera from the United States and implications for developing countries. PLoS Neglected Tropical Diseases, 2017, 11, e0005670.	3.0	34
14	New paradigms for understanding and step changes in treating active and chronic, persistent apicomplexan infections. Scientific Reports, 2016, 6, 29179.	3.3	40
15	Toxoplasma gondii Arginine Methyltransferase 1 (PRMT1) Is Necessary for Centrosome Dynamics during Tachyzoite Cell Division. MBio, 2016, 7, e02094-15.	4.1	19
16	Understanding Toxoplasmosis in the United States Through â€œLarge Dataâ€•Analyses. Clinical Infectious Diseases, 2016, 63, 468-475.	5.8	42
17	Adjuvanted multi-epitope vaccines protect HLA-A*11:01 transgenic mice against Toxoplasma gondii. JCI Insight, 2016, 1, e85955.	5.0	37
18	Î³Î´ Intraepithelial Lymphocyte Migration Limits Transepithelial Pathogen Invasion and Systemic Disease in Mice. Gastroenterology, 2015, 148, 1417-1426.	1.3	112

#	Article	IF	Citations
19	Effectiveness of a novel immunogenic nanoparticle platform for Toxoplasma peptide vaccine in HLA transgenic mice. Vaccine, 2014, 32, 3243-3248.	3.8	75
20	Modification of Triclosan Scaffold in Search of Improved Inhibitors for Enoylâ€Acyl Carrier Protein (ACP) Reductase in Toxoplasma gondii. ChemMedChem, 2013, 8, 1138-1160.	3.2	20
21	Molecular target validation, antimicrobial delivery, and potential treatment of Toxoplasma gondii infections. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14182-14187.	7.1	45
22	Toxoplasma gondii HLA-B*0702-restricted GRA720-28 peptide with adjuvants and a universal helper T cell epitope elicits CD8+ T cells producing interferon-Î³ and reduces parasite burden in HLA-B*0702 mice. Human Immunology, 2012, 73, 1-10.	2.4	40
23	Novel N -Benzoyl-2-Hydroxybenzamide Disrupts Unique Parasite Secretory Pathway. Antimicrobial Agents and Chemotherapy, 2012, 56, 2666-2682.	3.2	32
24	T. gondii RP Promoters & Knockdown Reveal Molecular Pathways Associated with Proliferation and Cell-Cycle Arrest. PLoS ONE, 2010, 5, e14057.	2.5	28
25	PfNT2, a Permease of the Equilibrative Nucleoside Transporter Family in the Endoplasmic Reticulum of Plasmodium falciparum. Journal of Biological Chemistry, 2010, 285, 20827-20833.	3.4	24
26	Post-Translational Modifications to Toxoplasma gondii Î±- and Î²-Tubulins Include Novel C-Terminal Methylation. Journal of Proteome Research, 2010, 9, 359-372.	3.7	55
27	Genetic evidence for the essential role of PfNT1 in the transport and utilization of xanthine, guanine, guanosine and adenine by Plasmodium falciparum. Molecular and Biochemical Parasitology, 2008, 161, 130-139.	1.1	43
28	Disruption of the Plasmodium falciparum PfPMT Gene Results in a Complete Loss of Phosphatidylcholine Biosynthesis via the Serine-Decarboxylase-Phosphoethanolamine-Methyltransferase Pathway and Severe Growth and Survival Defects. Journal of Biological Chemistry, 2008, 283, 27636-27643.	3.4	75
29	Biochemical and Genetic Analysis of the Phosphoethanolamine Methyltransferase of the Human Malaria Parasite Plasmodium falciparum. Journal of Biological Chemistry, 2008, 283, 7894-7900.	3.4	21
30	Antimalarial activity of the anticancer and proteasome inhibitor bortezomib and its analog ZL3B. BMC Clinical Pharmacology, 2007, 7, 13.	2.5	61
31	Amino acids mediate colony and cell differentiation in the fungal pathogen Candida parapsilosis. Microbiology (United Kingdom), 2006, 152, 2885-2894.	1.8	22
32	The plasma membrane permease PfNT1 is essential for purine salvage in the human malaria parasite Plasmodium falciparum. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 9286-9291.	7.1	93
33	Localization of the Phosphoethanolamine Methyltransferase of the Human Malaria Parasite Plasmodium falciparum to the Golgi Apparatus. Journal of Biological Chemistry, 2006, 281, 21305-21311.	3.4	34
34	Regulation of psbA and psaE Expression by Light Quality in Synechocystis Species PCC 6803. A Redox Control Mechanism. Plant Physiology, 2001, 125, 1988-2000.	4.8	81
35	Photosystem II fluorescence quenching in the cyanobacterium Synechocystis PCC 6803: involvement of two different mechanisms. Biochimica Et Biophysica Acta - Bioenergetics, 2000, 1457, 229-242.	1.0	149