

Mauricio Urquiza

List of Publications by Year in descending order

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papers

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430874

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38
all docs

38
docs citations

38
times ranked

575
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Plasmodium falciparum MSP-1 peptides able to bind to human red blood cells. Parasite Immunology, 1996, 18, 515-526.	1.5	132
2	Intimate Molecular Interactions of <i>P. falciparum</i> Merozoite Proteins Involved in Invasion of Red Blood Cells and Their Implications for Vaccine Design. Chemical Reviews, 2008, 108, 3656-3705.	47.7	94
3	Structure, Immunogenicity, and Protectivity Relationship for the 1585 Malarial Peptide and Its Substitution Analogues. Angewandte Chemie - International Edition, 2001, 40, 4654-4657.	13.8	72
4	Plasmodium vivax MSP-1 peptides have high specific binding activity to human reticulocytes. Vaccine, 2002, 20, 1331-1339.	3.8	56
5	Plasmodium falciparum AMA-1 erythrocyte binding peptides implicate AMA-1 as erythrocyte binding protein. Vaccine, 2000, 19, 508-513.	3.8	52
6	Hepatitis C virus (HCV) E1 and E2 protein regions that specifically bind to HepG2 cells. Journal of Hepatology, 2002, 36, 254-262.	3.7	40
7	Gene Immunotherapy of Chronic Lymphocytic Leukemia: A Phase I Study of Intranodally Injected Adenovirus Expressing a Chimeric CD154 Molecule. Cancer Research, 2012, 72, 2937-2948.	0.9	39
8	Plasmodium vivax Duffy binding protein peptides specifically bind to reticulocytes. Peptides, 2002, 23, 13-22.	2.4	37
9	Serine repeat antigen peptides which bind specifically to red blood cells. Parasitology International, 2000, 49, 105-117.	1.3	35
10	Identification and polymorphism of Plasmodium vivax RBP-1 peptides which bind specifically to reticulocytes. Peptides, 2002, 23, 2265-2277.	2.4	31
11	Plasmodium falciparum circumsporozoite (CS) protein peptides specifically bind to HepG2 cells. Vaccine, 2001, 19, 4487-4495.	3.8	27
12	Distorting Malaria Peptide Backbone Structure to Enable Fitting into MHC Class II Molecules Renders Modified Peptides Immunogenic and Protective. Journal of Medicinal Chemistry, 2003, 46, 2250-2253.	6.4	27
13	Identification of Three gp350/220 Regions Involved in Epstein-Barr Virus Invasion of Host Cells. Journal of Biological Chemistry, 2005, 280, 35598-35605.	3.4	27
14	Shortening and modifying the 1513 MSP-1 peptide's α -helical region induces protection against malaria. Biochemical and Biophysical Research Communications, 2004, 315, 418-427.	2.1	26
15	Amino terminal peptides of the ring infected erythrocyte surface antigen of Plasmodium falciparum bind specifically to erythrocytes. Vaccine, 2000, 18, 1289-1293.	3.8	24
16	Plasmodium falciparum: red blood cell binding studies of peptides derived from histidine-rich KAHRP-I, HRP-II and HRP-III proteins. Acta Tropica, 2000, 75, 349-359.	2.0	23
17	Plasmodium vivax: functional analysis of a highly conserved PvRBP-1 protein region. Molecular and Biochemical Parasitology, 2001, 117, 229-234.	1.1	20
18	Modulation of MICAL Monooxygenase Activity by its Calponin Homology Domain: Structural and Mechanistic Insights. Scientific Reports, 2016, 6, 22176.	3.3	20

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19	Peptides of the liver stage antigen-1 (LSA-1) of Plasmodium falciparum bind to human hepatocytes. Peptides, 2003, 24, 647-657.	2.4	18
20	Mycobacterium tuberculosisRv2536 protein implicated in specific binding to human cell lines. Protein Science, 2005, 14, 2236-2245.	7.6	17
21	Plasmodium falciparum normocyte binding protein (PfNBP-1) peptides bind specifically to human erythrocytes. Peptides, 2003, 24, 1007-1014.	2.4	15
22	Human papillomavirus type 16 and 18 L1 protein peptide binding to VERO and HeLa cells inhibits their VLPs binding. International Journal of Cancer, 2003, 107, 416-424.	5.1	13
23	Identifying gp85-regions involved in Epstein-Barr virus binding to B-lymphocytes. Biochemical and Biophysical Research Communications, 2004, 319, 221-229.	2.1	13
24	Sporozoite and Liver Stage Antigen Plasmodium falciparum peptides bind specifically to human hepatocytes. Vaccine, 2004, 22, 1150-1156.	3.8	13
25	A GBP 130 derived peptide from Plasmodium falciparum binds to human erythrocytes and inhibits merozoite invasion in vitro. Memorias Do Instituto Oswaldo Cruz, 2000, 95, 495-501.	1.6	12
26	Two L1-peptides are excellent tools for serological detection of HPV-associated cervical carcinoma lesions. Biochemical and Biophysical Research Communications, 2005, 332, 224-232.	2.1	10
27	Identification of specific Hep G2 cell binding regions in Plasmodium falciparum sporozoite-threonine-asparagine-rich protein (STARP). Vaccine, 2003, 21, 2404-2411.	3.8	9
28	Prevalence of HPV-DNA and Anti-HPV Antibodies in Women From Girardot, Colombia. Sexually Transmitted Diseases, 2009, 36, 290-296.	1.7	7
29	Specificity of L1 Peptides versus Virus-Like Particles for Detection of Human Papillomavirus-Positive Cervical Lesions in Females Attending Engativa Hospital, Bogota, Colombia. Journal of Clinical Microbiology, 2008, 46, 3714-3720.	3.9	5
30	Intratumoral Injection of Ad-ISF35 (Chimeric CD154) Breaks Tolerance and Induces Lymphoma Tumor Regression. Human Gene Therapy, 2015, 26, 14-25.	2.7	5
31	Design of Bactericidal Peptides Against Escherichia coli O157:H7, Pseudomonas aeruginosa and methicillin-resistant Staphylococcus aureus. Medicinal Chemistry, 2018, 14, 741-752.	1.5	5
32	Increase of a Calcium Independent Transglutaminase Activity in the Erythrocyte during the Infection with Plasmodium falciparum. Memorias Do Instituto Oswaldo Cruz, 1999, 94, 95-100.	1.6	4
33	The Role of α_6 Integrin Binding Molecules in the Diagnosis and Treatment of Cancer. Current Organic Chemistry, 2020, 24, 2393-2411.	1.6	2
34	A B-lymphocyte binding peptide from BNRF1 induced antibodies inhibiting EBV-invasion of B-lymphocytes. Biochimie, 2005, 87, 985-992.	2.6	1
35	A non-variable L1-peptide displays high sensitivity and specificity for detecting women having human papillomavirus-associated cervical lesions. Peptides, 2008, 29, 957-962.	2.4	1
36	Decreasing the configurational entropy and the hydrophobicity of EBV-derived peptide 11389 increased its antigenicity, immunogenicity and its ability of inducing IL-6. Amino Acids, 2012, 42, 2165-2175.	2.7	1

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37	Î±-Helix peptides designed from EBV-gH protein display higher antigenicity and induction of monocyte apoptosis than the native peptide. <i>Amino Acids</i> , 2010, 39, 1507-1519.	2.7	0