

# Mauricio Urquiza

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Role of $\alpha_6$ Integrin Binding Molecules in the Diagnosis and Treatment of Cancer. <i>Current Organic Chemistry</i> , 2020, 24, 2393-2411.	0.9	2
2	Design of Bactericidal Peptides Against <i>Escherichia coli</i> O157:H7, <i>Pseudomonas aeruginosa</i> and methicillin-resistant <i>Staphylococcus aureus</i> . <i>Medicinal Chemistry</i> , 2018, 14, 741-752.	0.7	5
3	Modulation of MICAL Monooxygenase Activity by its Calponin Homology Domain: Structural and Mechanistic Insights. <i>Scientific Reports</i> , 2016, 6, 22176.	1.6	20
4	Intratumoral Injection of Ad-ISF35 (Chimeric CD154) Breaks Tolerance and Induces Lymphoma Tumor Regression. <i>Human Gene Therapy</i> , 2015, 26, 14-25.	1.4	5
5	Gene Immunotherapy of Chronic Lymphocytic Leukemia: A Phase I Study of Intranodally Injected Adenovirus Expressing a Chimeric CD154 Molecule. <i>Cancer Research</i> , 2012, 72, 2937-2948.	0.4	39
6	Decreasing the configurational entropy and the hydrophobicity of EBV-derived peptide 11389 increased its antigenicity, immunogenicity and its ability of inducing IL-6. <i>Amino Acids</i> , 2012, 42, 2165-2175.	1.2	1
7	$\alpha$ -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.	1.2	0
8	Prevalence of HPV-DNA and Anti-HPV Antibodies in Women From Girardot, Colombia. <i>Sexually Transmitted Diseases</i> , 2009, 36, 290-296.	0.8	7
9	Intimate Molecular Interactions of <i>P. falciparum</i> Merozoite Proteins Involved in Invasion of Red Blood Cells and Their Implications for Vaccine Design. <i>Chemical Reviews</i> , 2008, 108, 3656-3705.	23.0	94
10	A non-variable L1-peptide displays high sensitivity and specificity for detecting women having human papillomavirus-associated cervical lesions. <i>Peptides</i> , 2008, 29, 957-962.	1.2	1
11	Specificity of L1 Peptides versus Virus-Like Particles for Detection of Human Papillomavirus-Positive Cervical Lesions in Females Attending Engativa Hospital, Bogota, Colombia. <i>Journal of Clinical Microbiology</i> , 2008, 46, 3714-3720.	1.8	5
12	<i>Mycobacterium tuberculosis</i> Rv2536 protein implicated in specific binding to human cell lines. <i>Protein Science</i> , 2005, 14, 2236-2245.	3.1	17
13	Identification of Three gp350/220 Regions Involved in Epstein-Barr Virus Invasion of Host Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 35598-35605.	1.6	27
14	Two L1-peptides are excellent tools for serological detection of HPV-associated cervical carcinoma lesions. <i>Biochemical and Biophysical Research Communications</i> , 2005, 332, 224-232.	1.0	10
15	A B-lymphocyte binding peptide from BNRF1 induced antibodies inhibiting EBV-invasion of B-lymphocytes. <i>Biochimie</i> , 2005, 87, 985-992.	1.3	1
16	Shortening and modifying the 1513 MSP-1 peptide's $\alpha$ -helical region induces protection against malaria. <i>Biochemical and Biophysical Research Communications</i> , 2004, 315, 418-427.	1.0	26
17	Identifying gp85-regions involved in Epstein-Barr virus binding to B-lymphocytes. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 221-229.	1.0	13
18	Sporozoite and Liver Stage Antigen <i>Plasmodium falciparum</i> peptides bind specifically to human hepatocytes. <i>Vaccine</i> , 2004, 22, 1150-1156.	1.7	13

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19	Human papillomavirus type 16 and 18 L1 protein peptide binding to VERO and HeLa cells inhibits their VLPs binding. <i>International Journal of Cancer</i> , 2003, 107, 416-424.	2.3	13
20	Distorting Malaria Peptide Backbone Structure to Enable Fitting into MHC Class II Molecules Renders Modified Peptides Immunogenic and Protective. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 2250-2253.	2.9	27
21	Peptides of the liver stage antigen-1 (LSA-1) of <i>Plasmodium falciparum</i> bind to human hepatocytes. <i>Peptides</i> , 2003, 24, 647-657.	1.2	18
22	<i>Plasmodium falciparum</i> normocyte binding protein (PfNBP-1) peptides bind specifically to human erythrocytes. <i>Peptides</i> , 2003, 24, 1007-1014.	1.2	15
23	Identification of specific Hep G2 cell binding regions in <i>Plasmodium falciparum</i> sporozoiteâ€“threonineâ€“asparagine-rich protein (STARP). <i>Vaccine</i> , 2003, 21, 2404-2411.	1.7	9
24	Hepatitis C virus (HCV) E1 and E2 protein regions that specifically bind to HepG2 cells. <i>Journal of Hepatology</i> , 2002, 36, 254-262.	1.8	40
25	<i>Plasmodium vivax</i> Duffy binding protein peptides specifically bind to reticulocytes. <i>Peptides</i> , 2002, 23, 13-22.	1.2	37
26	Identification and polymorphism of <i>Plasmodium vivax</i> RBP-1 peptides which bind specifically to reticulocytes. <i>Peptides</i> , 2002, 23, 2265-2277.	1.2	31
27	<i>Plasmodium vivax</i> MSP-1 peptides have high specific binding activity to human reticulocytes. <i>Vaccine</i> , 2002, 20, 1331-1339.	1.7	56
28	<i>Plasmodium falciparum</i> circumsporozoite (CS) protein peptides specifically bind to HepG2 cells. <i>Vaccine</i> , 2001, 19, 4487-4495.	1.7	27
29	Structure, Immunogenicity, and Protectivity Relationship for the 1585 Malarial Peptide and Its Substitution Analogues. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4654-4657.	7.2	72
30	<i>Plasmodium vivax</i> : functional analysis of a highly conserved PvRBP-1 protein region. <i>Molecular and Biochemical Parasitology</i> , 2001, 117, 229-234.	0.5	20
31	A GBP 130 derived peptide from <i>Plasmodium falciparum</i> binds to human erythrocytes and inhibits merozoite invasion in vitro. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2000, 95, 495-501.	0.8	12
32	<i>Plasmodium falciparum</i> : red blood cell binding studies of peptides derived from histidine-rich KAHRP-I, HRP-II and HRP-III proteins. <i>Acta Tropica</i> , 2000, 75, 349-359.	0.9	23
33	<i>Plasmodium falciparum</i> AMA-1 erythrocyte binding peptides implicate AMA-1 as erythrocyte binding protein. <i>Vaccine</i> , 2000, 19, 508-513.	1.7	52
34	Amino terminal peptides of the ring infected erythrocyte surface antigen of <i>Plasmodium falciparum</i> bind specifically to erythrocytes. <i>Vaccine</i> , 2000, 18, 1289-1293.	1.7	24
35	Serine repeat antigen peptides which bind specifically to red blood cells. <i>Parasitology International</i> , 2000, 49, 105-117.	0.6	35
36	Increase of a Calcium Independent Transglutaminase Activity in the Erythrocyte during the Infection with <i>Plasmodium falciparum</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 1999, 94, 95-100.	0.8	4

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37	Identification of Plasmodium falciparum MSPâ€¦ peptides able to bind to human red blood cells. Parasite Immunology, 1996, 18, 515-526.	0.7	132