

# Marisol Ocampo

## List of Publications by Year in descending order

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61  
papers

1,089  
citations

430442

18  
h-index

476904

29  
g-index

62  
all docs

62  
docs citations

62  
times ranked

761  
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>ctpF</i> Gene Encoding a Calcium P-Type ATPase of the Plasma Membrane Contributes to Full Virulence of <i>Mycobacterium tuberculosis</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 6015.	1.8	1
2	<i>Mycobacterium tuberculosis</i> Rv0292 Protein Peptides Could be Included in a Synthetic Anti-tuberculosis Vaccine. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 2823.	0.9	1
3	Antibodies targeting <i>Mycobacterium tuberculosis</i> peptides inhibit mycobacterial entry to infection target cells. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 712-720.	3.6	3
4	Specific Binding Peptides from Rv3632: A Strategy for Blocking <i>Mycobacterium tuberculosis</i> Entry to Target Cells?. <i>BioMed Research International</i> , 2019, 2019, 1-13.	0.9	3
5	Experimental models used in evaluating anti-tuberculosis vaccines: the latest advances in the field. <i>Expert Review of Vaccines</i> , 2019, 18, 365-377.	2.0	5
6	Quantifying intracellular <i>Mycobacterium tuberculosis</i> : An essential issue for in vitro assays. <i>MicrobiologyOpen</i> , 2018, 7, e00588.	1.2	15
7	Towards designing a synthetic antituberculosis vaccine: The Rv3587c peptide inhibits mycobacterial entry to host cells. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 2401-2409.	1.4	13
8	<i>Mycobacterium tuberculosis</i> H37Rv LpqG Protein Peptides Can Inhibit Mycobacterial Entry through Specific Interactions. <i>Molecules</i> , 2018, 23, 526.	1.7	5
9	Identifying and characterising PPE7 (Rv0354c) high activity binding peptides and their role in inhibiting cell invasion. <i>Molecular and Cellular Biochemistry</i> , 2017, 430, 149-160.	1.4	6
10	Cell- $\epsilon$ Peptide Specific Interaction Can Inhibit <i>Mycobacterium tuberculosis</i> H37Rv Infection. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 946-958.	1.2	6
11	<i>Mycobacterium tuberculosis</i> PE9 protein has high activity binding peptides which inhibit target cell invasion. <i>International Journal of Biological Macromolecules</i> , 2016, 86, 646-655.	3.6	5
12	Mce4F <i>Mycobacterium tuberculosis</i> protein peptides can inhibit invasion of human cell lines. <i>Pathogens and Disease</i> , 2015, 73, .	0.8	17
13	Specific Interaction between <i>Mycobacterium tuberculosis</i> Lipoprotein-derived Peptides and Target Cells Inhibits Mycobacterial Entry <i>In Vitro</i> . <i>Chemical Biology and Drug Design</i> , 2014, 84, 626-641.	1.5	16
14	Functional, biochemical and 3D studies of <i>Mycobacterium tuberculosis</i> protein peptides for an effective anti-tuberculosis vaccine. <i>Critical Reviews in Microbiology</i> , 2014, 40, 117-145.	2.7	14
15	Rv1268c protein peptide inhibiting <i>Mycobacterium tuberculosis</i> H37Rv entry to target cells. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6650-6656.	1.4	6
16	The role of <i>Mycobacterium tuberculosis</i> Rv3166c protein-derived high-activity binding peptides in inhibiting invasion of human cell lines. <i>Protein Engineering, Design and Selection</i> , 2012, 25, 235-242.	1.0	8
17	<i>Mycobacterium tuberculosis</i> surface protein Rv0227c contains high activity binding peptides which inhibit cell invasion. <i>Peptides</i> , 2012, 38, 208-216.	1.2	9
18	Peptides derived from <i>Mycobacterium tuberculosis</i> Rv2301 protein are involved in invasion to human epithelial cells and macrophages. <i>Amino Acids</i> , 2012, 42, 2067-2077.	1.2	12

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19	The Mycobacterium tuberculosis membrane protein Rv0180c: Evaluation of peptide sequences implicated in mycobacterial invasion of two human cell lines. <i>Peptides</i> , 2011, 32, 1-10.	1.2	17
20	Mycobacterium tuberculosis Rv0679c protein sequences involved in host-cell infection: Potential TB vaccine candidate antigen. <i>BMC Microbiology</i> , 2010, 10, 109.	1.3	22
21	Peptides from the Mycobacterium tuberculosis Rv1980c protein involved in human cell infection: insights into new synthetic subunit vaccine candidates. <i>Biological Chemistry</i> , 2010, 391, 207-217.	1.2	8
22	Computational Prediction and Experimental Assessment of Secreted/Surface Proteins from Mycobacterium tuberculosis H37Rv. <i>PLoS Computational Biology</i> , 2010, 6, e1000824.	1.5	45
23	Validating subcellular localization prediction tools with mycobacterial proteins. <i>BMC Bioinformatics</i> , 2009, 10, 134.	1.2	31
24	Peptides derived from the Mycobacterium tuberculosis Rv1490 surface protein implicated in inhibition of epithelial cell entry: Potential vaccine candidates?. <i>Vaccine</i> , 2008, 26, 4387-4395.	1.7	10
25	Functional characterization of Mycobacterium tuberculosis Rv2969c membrane protein. <i>Biochemical and Biophysical Research Communications</i> , 2008, 372, 935-940.	1.0	11
26	Characterisation of Plasmodium falciparum RESA-like protein peptides that bind specifically to erythrocytes and inhibit invasion. <i>Biological Chemistry</i> , 2007, 388, 15-24.	1.2	4
27	Plasmodium falciparum TryThrA antigen synthetic peptides block in vitro merozoite invasion to erythrocytes. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 888-896.	1.0	18
28	Plasmodium falciparum merozoite surface protein 6 (MSP-6) derived peptides bind erythrocytes and partially inhibit parasite invasion. <i>Peptides</i> , 2006, 27, 1685-1692.	1.2	14
29	Identifying Plasmodium falciparum cytoadherence-linked asexual protein 3 (CLAG 3) sequences that specifically bind to C32 cells and erythrocytes. <i>Protein Science</i> , 2005, 14, 504-513.	3.1	16
30	Mycobacterium tuberculosis Rv2536 protein implicated in specific binding to human cell lines. <i>Protein Science</i> , 2005, 14, 2236-2245.	3.1	17
31	Identifying putative Mycobacterium tuberculosis Rv2004c protein sequences that bind specifically to U937 macrophages and A549 epithelial cells. <i>Protein Science</i> , 2005, 14, 2767-2780.	3.1	23
32	P. falciparum pro-histoaspartic protease (proHAP) protein peptides bind specifically to erythrocytes and inhibit the invasion process in vitro. <i>Biological Chemistry</i> , 2005, 386, 361-7.	1.2	2
33	Characterising Mycobacterium tuberculosis Rv1510c protein and determining its sequences that specifically bind to two target cell lines. <i>Biochemical and Biophysical Research Communications</i> , 2005, 332, 771-781.	1.0	18
34	Identifying Plasmodium falciparum merozoite surface protein-10 human erythrocyte specific binding regions. <i>Biochimie</i> , 2005, 87, 461-472.	1.3	21
35	Amino terminal peptides from the Plasmodium falciparum EBA-181/JESEL protein bind specifically to erythrocytes and inhibit in vitro merozoite invasion. <i>Biochimie</i> , 2005, 87, 425-436.	1.3	9
36	Peptides from the Plasmodium falciparum STEVOR putative protein bind with high affinity to normal human red blood cells. <i>Peptides</i> , 2005, 26, 1133-1143.	1.2	18

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37	Specific erythrocyte binding capacity and biological activity of Plasmodium falciparum erythrocyte binding ligand 1 (EBL-1)-derived peptides. <i>Protein Science</i> , 2005, 14, 464-473.	3.1	14
38	Identifying Plasmodium falciparum merozoite surface antigen 3 (MSP3) protein peptides that bind specifically to erythrocytes and inhibit merozoite invasion. <i>Protein Science</i> , 2005, 14, 1778-1786.	3.1	20
39	Liver stage antigen 3 Plasmodium falciparum peptides specifically interacting with HepG2 cells. <i>Journal of Molecular Medicine</i> , 2004, 82, 600-11.	1.7	9
40	Identification of Plasmodium falciparum reticulocyte binding protein RBP-2 homologue a and b (PfRBP-2-Ha and -Hb) sequences that specifically bind to erythrocytes. <i>Parasitology International</i> , 2004, 53, 77-88.	0.6	16
41	Plasmodium falciparum: red blood cell binding studies using peptides derived from rhoptry-associated protein 2 (RAP2). <i>Biochimie</i> , 2004, 86, 1-6.	1.3	16
42	MAEBL Plasmodium falciparum protein peptides bind specifically to erythrocytes and inhibit in vitro merozoite invasion. <i>Biochemical and Biophysical Research Communications</i> , 2004, 315, 319-329.	1.0	16
43	Identifying Plasmodium falciparum EBA-175 homologue sequences that specifically bind to human erythrocytes. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 835-844.	1.0	7
44	Specific erythrocyte binding capacity and biological activity of Plasmodium falciparum-derived rhoptry-associated protein 1 peptides. <i>Vaccine</i> , 2004, 22, 1054-1062.	1.7	14
45	Sporozoite and Liver Stage Antigen Plasmodium falciparum peptides bind specifically to human hepatocytes. <i>Vaccine</i> , 2004, 22, 1150-1156.	1.7	13
46	Mapping the anatomy of a Plasmodium falciparum MSP-1 epitope using pseudopeptide-induced mono- and polyclonal antibodies and CD and NMR conformation analysis. <i>Journal of Structural Biology</i> , 2004, 148, 110-122.	1.3	11
47	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
48	Peptides of the liver stage antigen-1 (LSA-1) of Plasmodium falciparum bind to human hepatocytes. <i>Peptides</i> , 2003, 24, 647-657.	1.2	18
49	P. falciparum: merozoite surface protein-8 peptides bind specifically to human erythrocytes. <i>Peptides</i> , 2003, 24, 1015-1023.	1.2	21
50	Plasmodium falciparum normocyte binding protein (PfNBP-1) peptides bind specifically to human erythrocytes. <i>Peptides</i> , 2003, 24, 1007-1014.	1.2	15
51	Identification of specific Hep G2 cell binding regions in Plasmodium falciparum sporozoite threonine-asparagine-rich protein (STARP). <i>Vaccine</i> , 2003, 21, 2404-2411.	1.7	9
52	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
53	Plasmodium vivax Duffy binding protein peptides specifically bind to reticulocytes. <i>Peptides</i> , 2002, 23, 13-22.	1.2	37
54	Identification and polymorphism of Plasmodium vivax RBP-1 peptides which bind specifically to reticulocytes. <i>Peptides</i> , 2002, 23, 2265-2277.	1.2	31

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55	Plasmodium vivax MSP-1 peptides have high specific binding activity to human reticulocytes. Vaccine, 2002, 20, 1331-1339.	1.7	56
56	Plasmodium falciparum circumsporozoite (CS) protein peptides specifically bind to HepG2 cells. Vaccine, 2001, 19, 4487-4495.	1.7	27
57	Structure, Immunogenicity, and Protectivity Relationship for the 1585 Malarial Peptide and Its Substitution Analogues. Angewandte Chemie - International Edition, 2001, 40, 4654-4657.	7.2	72
58	Plasmodium vivax: functional analysis of a highly conserved PvRBP-1 protein region. Molecular and Biochemical Parasitology, 2001, 117, 229-234.	0.5	20
59	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.	0.8	12
60	Identification of Plasmodium falciparum MSP-1 peptides able to bind to human red blood cells. Parasite Immunology, 1996, 18, 515-526.	0.7	132
61	Vaccines – Recent advances and clinical trials. , 0, , .		1