

Jose Manuel Lozano

List of Publications by Year in descending order

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27
papers

407
citations

932766

10
h-index

752256

20
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28
all docs

28
docs citations

28
times ranked

517
citing authors

#	ARTICLE	IF	CITATIONS
1	T cell recognition and therapeutic effect of a phosphorylated synthetic peptide of the 70K snRNP protein administered in MRL/lpr mice. <i>European Journal of Immunology</i> , 2003, 33, 287-296.	1.6	127
2	An improved method for isolation of β -lactoglobulin. <i>International Dairy Journal</i> , 2008, 18, 55-63.	1.5	47
3	Leishmanicidal activity of synthetic antimicrobial peptides in an infection model with human dendritic cells. <i>Peptides</i> , 2011, 32, 683-690.	1.2	46
4	A chimeric protein-based malaria vaccine candidate induces robust T cell responses against <i>Plasmodium vivax</i> MSP119. <i>Scientific Reports</i> , 2016, 6, 34527.	1.6	27
5	Thermodynamic study of the influence of polyols and glucose on the thermal stability of holo-bovine β -lactalbumin. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 98, 165-171.	2.0	15
6	The Search of a Malaria Vaccine: The Time for Modified Immuno-Potentiating Probes. <i>Vaccines</i> , 2021, 9, 115.	2.1	13
7	MSP-1 Malaria Pseudopeptide Analogs: Biological and Immunological Significance and Three-Dimensional Structure. <i>Biological Chemistry</i> , 2003, 384, 71-82.	1.2	12
8	Characterization of a reduced peptide bond analogue of a promiscuous CD4 T cell epitope derived from the <i>Plasmodium falciparum</i> malaria vaccine candidate merozoite surface protein 1. <i>Molecular Immunology</i> , 2004, 41, 775-784.	1.0	12
9	Mapping the anatomy of a <i>Plasmodium falciparum</i> 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
10	Biological activity of secondary metabolites from <i>Peltostigma guatemalense</i> . <i>Natural Product Research</i> , 2009, 23, 370-374.	1.0	11
11	Estudio fitoquímico de hojas de <i>Uncaria guianensis</i> y evaluación de actividad antibacteriana. <i>Acta Amazonica</i> , 2011, 41, 303-310.	0.3	9
12	Microstructural changes and the effect on myofibril proteins in yamu (<i>Brycon amazonicus</i>) fish meat during cold storage. <i>Agrochimica Colombiana</i> , 2016, 34, 403-414.	0.1	9
13	A C-terminal cationic fragment derived from an arginine-rich peptide exhibits in vitro antibacterial and anti-plasmodial activities governed by its secondary structure properties. <i>Peptides</i> , 2009, 30, 2150-2160.	1.2	8
14	Protection against malaria induced by chirally modified <i>Plasmodium falciparum</i> 's MSP-142 pseudopeptides. <i>Biochemical and Biophysical Research Communications</i> , 2005, 329, 1053-1066.	1.0	7
15	Protective cellular immunity against <i>P. falciparum</i> malaria merozoites is associated with a different P7 and P8 residue orientation in the MHC-peptide-TCR complex. <i>Biochimie</i> , 2006, 88, 219-230.	1.3	7
16	A rational strategy for a malarial vaccine development. <i>Microbes and Infection</i> , 2007, 9, 751-760.	1.0	7
17	Development of Designed Site-Directed Pseudopeptide-Peptido-Mimetic Immunogens as Novel Minimal Subunit-Vaccine Candidates for Malaria. <i>Molecules</i> , 2010, 15, 8856-8889.	1.7	6
18	Antibodies induced by <i>Plasmodium falciparum</i> merozoite surface antigen-2-designed pseudopeptides possess neutralizing properties of the in vitro malarial infection. <i>Peptides</i> , 2007, 28, 1954-1965.	1.2	5

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19	Protecting capacity against malaria of chemically defined tetramer forms based on the Plasmodium falciparum apical sushi protein as potential vaccine components. Biochemical and Biophysical Research Communications, 2014, 451, 15-23.	1.0	5
20	A Large Size Chimeric Highly Immunogenic Peptide Presents Multistage Plasmodium Antigens as a Vaccine Candidate System against Malaria. Molecules, 2017, 22, 1837.	1.7	4
21	Peptide Vaccines for Malaria. , 2006, , 515-526.		4
22	Passive transfer of Plasmodium falciparum MSP-2 pseudopeptide-induced antibodies efficiently controlled parasitemia in Plasmodium berghei-infected mice. Peptides, 2009, 30, 330-342.	1.2	3
23	Redefining an epitope of a malaria vaccine candidate, with antibodies against the N-terminal MSA-2 antigen of Plasmodium harboring non-natural peptide bonds. Amino Acids, 2013, 45, 913-935.	1.2	3
24	COVID-19 Infection Detection and Prevention by SARS-CoV-2 Active Antigens: A Synthetic Vaccine Approach. Vaccines, 2020, 8, 692.	2.1	3
25	A New Approach to Obtaining <i>N</i> -Boc-Amino Acid Aldehydes from Asparagine and Glutamine for Reduced Amide Pseudopeptide Solid-Phase Synthesis. Chemical Biology and Drug Design, 2011, 78, 603-611.	1.5	2
26	Protection against malaria is conferred by passive transferring rabbit F(ab) ₂ antibody fragments, induced by Plasmodium falciparum MSP-1 site-directed designed pseudopeptide-BSA conjugates assessed in a rodent model. Molecular Immunology, 2011, 48, 657-669.	1.0	1
27	Influence of calcium on the thermal stabilization of bovine α -lactalbumin by selected polyols. Journal of Thermal Analysis and Calorimetry, 2011, 104, 37-44.	2.0	1