Jose Manuel Lozano

List of Publications by Year
in descending order

27	407	932766 10	752256 20
papers	citations	h-index	g-index

28	28	28	517
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Search of a Malaria Vaccine: The Time for Modified Immuno-Potentiating Probes. Vaccines, 2021, 9, 115.	2.1	13
2	COVID-19 Infection Detection and Prevention by SARS-CoV-2 Active Antigens: A Synthetic Vaccine Approach. Vaccines, 2020, 8, 692.	2.1	3
3	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
4	A chimeric protein-based malaria vaccine candidate induces robust T cell responses against Plasmodium vivax MSP119. Scientific Reports, 2016, 6, 34527.	1.6	27
5	Microstructural changes and the effect on myofibril proteins in yamu (Brycon amazonicus) fish meat during cold storage. Agronomia Colombiana, 2016, 34, 403-414.	0.1	9
6	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
7	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
8	Leishmanicidal activity of synthetic antimicrobial peptides in an infection model with human dendritic cells. Peptides, 2011, 32, 683-690.	1.2	46
9	Estudio fitoquÃmico de hojas de Uncaria guianensis y evaluaciÃ³n de actividad antibacteriana. Acta Amazonica, 2011, 41, 303-310.	0.3	9
10	A New Approach to Obtaining Nâ€Šâ€^{Î±}â€tâ€Bocâ€Amino Acid Aldehydes from Asparagine and Glutamine for Reduced Amide Pseudopeptide Solidâ€Phase Synthesis. Chemical Biology and Drug Design, 2011, 78, 603-611.	1.5	2
11	Protection against malaria is conferred by passive transferring rabbit F(ab)2â€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
12	Influence of calcium on the thermal stabilization of bovine Î±-lactalbumin by selected polyols. Journal of Thermal Analysis and Calorimetry, 2011, 104, 37-44.	2.0	1
13	Development of Designed Site-Directed Pseudopeptide-Peptido-Mimetic Immunogens as Novel Minimal Subunit-Vaccine Candidates for Malaria. Molecules, 2010, 15, 8856-8889.	1.7	6
14	Thermodynamic study of the influence of polyols and glucose on the thermal stability of holo-bovine Î±-lactalbumin. Journal of Thermal Analysis and Calorimetry, 2009, 98, 165-171.	2.0	15
15	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
16	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. Peptides, 2009, 30, 2150-2160.	1.2	8
17	Biological activity of secondary metabolites fromPeltostigma guatemalense. Natural Product Research, 2009, 23, 370-374.	1.0	11
18	An improved method for isolation of Î²-lactoglobulin. International Dairy Journal, 2008, 18, 55-63.	1.5	47

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19	Antibodies induced by Plasmodium falciparum merozoite surface antigen-2-designed pseudopeptides possess neutralizing properties of the in vitro malarial infection. Peptides, 2007, 28, 1954-1965.	1.2	5
20	A rational strategy for a malarial vaccine development. Microbes and Infection, 2007, 9, 751-760.	1.0	7
21	Protective cellular immunity against P. falciparum malaria merozoites is associated with a different P7 and P8 residue orientation in the MHCâ€“peptideâ€“TCR complex. Biochimie, 2006, 88, 219-230.	1.3	7
22	Peptide Vaccines for Malaria. , 2006, , 515-526.		4
23	Protection against malaria induced by chirally modified Plasmodium falciparumâ€™s MSP-142 pseudopeptides. Biochemical and Biophysical Research Communications, 2005, 329, 1053-1066.	1.0	7
24	Characterization of a reduced peptide bond analogue of a promiscuous CD4 T cell epitope derived from the Plasmodium falciparum malaria vaccine candidate merozoite surface protein 1. Molecular Immunology, 2004, 41, 775-784.	1.0	12
25	Mapping the anatomy of a Plasmodium falciparum MSP-1 epitope using pseudopeptide-induced mono- and polyclonal antibodies and CD and NMR conformation analysis. Journal of Structural Biology, 2004, 148, 110-122.	1.3	11
26	T cell recognition and therapeutic effect of a phosphorylated synthetic peptide of the 70K snRNP protein administered in MRL/lpr mice. European Journal of Immunology, 2003, 33, 287-296.	1.6	127
27	MSP-1 Malaria Pseudopeptide Analogs: Biological and Immunological Significance and Three-Dimensional Structure. Biological Chemistry, 2003, 384, 71-82.	1.2	12