

Jose Manuel Lozano

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

407
citations

933264

10
h-index

752573

20
g-index

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>Agronomia 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 β -lactalbumin by selected polyols. Journal of Thermal Analysis and Calorimetry, 2011, 104, 37-44. | 2.0 | 1 |