

# Cesar Segura

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

532  
citations

759233

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642732

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all docs

25  
docs citations

25  
times ranked

687  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Plasmodium falciparum MSPâ€¹ peptides able to bind to human red blood cells. Parasite Immunology, 1996, 18, 515-526.	1.5	132
2	In vivo binding of the Cry11Bb toxin of Bacillus thuringiensis subsp. medellin to the midgut of mosquito larvae (Diptera: Culicidae). Memorias Do Instituto Oswaldo Cruz, 2004, 99, 73-79.	1.6	59
3	An acidic phospholipase A2 with antibacterial activity from Porthidium nasutum snake venom. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2012, 161, 341-347.	1.6	45
4	Adherence to human lung microvascular endothelial cells (HMVEC-L) of Plasmodium vivax isolates from Colombia. Malaria Journal, 2013, 12, 347.	2.3	37
5	In Vitro Antiplasmodial Activity of Phospholipases A2 and a Phospholipase Homologue Isolated from the Venom of the Snake Bothrops asper. Toxins, 2012, 4, 1500-1516.	3.4	35
6	Antiplasmodial effect of the venom of Crotalus durissus cumanensis, crotoxin complex and Crotoxin B. Acta Tropica, 2012, 124, 126-132.	2.0	27
7	In human malaria protective antibodies are directed mainly against the Lys-Glu ion pair within the Lys-Glu-Lys motif of the synthetic vaccine SPf 66. Parasite Immunology, 1992, 14, 111-124.	1.5	26
8	Induction of cell death on Plasmodium falciparum asexual blood stages by Solanum nudum steroids. Parasitology International, 2010, 59, 217-225.	1.3	23
9	Partial Characterization of Venom from the Colombian Spider Phoneutria Boliviensis (Araneae:Ctenidae). Toxins, 2015, 7, 2872-2887.	3.4	22
10	BTM-P1 polycationic peptide biological activity and 3D-dimensional structure. Biochemical and Biophysical Research Communications, 2007, 353, 908-914.	2.1	21
11	Induction of pro-inflammatory response of the placental trophoblast by Plasmodium falciparum infected erythrocytes and TNF. Malaria Journal, 2013, 12, 421.	2.3	21
12	Activation Pattern and Toxicity of the Cry11Bb1 Toxin of Bacillus thuringiensis Subsp. Medellin. Journal of Invertebrate Pathology, 2000, 76, 56-62.	3.2	18
13	Endogenous Fibronectin of Blood Polymorphonuclear Leukocytes: Immunochemical Characterization and Subcellular Localization. Experimental Cell Research, 1997, 233, 25-32.	2.6	11
14	Effect of Solanum nudum steroids on uninfected and Plasmodium falciparum-infected erythrocytes. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 683-688.	1.6	9
15	CaracterizaciÃ³n parcial del proteoma del trofozoito de Plasmodium falciparum bajo tratamiento con quinina, mefloquina y el antiplasmodial natural diosgenona. Biomedica, 2013, 34, .	0.7	8
16	<i>In Vitro</i> Susceptibility of Plasmodium vivax to Antimalarials in Colombia. Antimicrobial Agents and Chemotherapy, 2014, 58, 6354-6359.	3.2	8
17	Characterization of the Venom of C. d. cumanensis of Colombia: Proteomic Analysis and Antivenomic Study. Toxins, 2018, 10, 85.	3.4	8
18	Prevention of sporogony of Plasmodium vivax in Anopheles albimanus by steroids of Solanum nudum Dunal (Solanaceae). Phytotherapy Research, 2006, 20, 444-447.	5.8	5

#	ARTICLE	IF	CITATIONS
19	Uncomplicated Plasmodium vivax malaria: mapping the proteome from circulating platelets. Clinical Proteomics, 2022, 19, 1.	2.1	5
20	Partial characterization of Plasmodium falciparum trophozoite proteome under treatment with quinine, mefloquine and the natural antiplasmodial diosgenone. Biomedica, 2014, 34, 237-49.	0.7	5
21	Plasmodium falciparum isolates from patients with uncomplicated malaria promote endothelial inflammation. Microbes and Infection, 2017, 19, 132-141.	1.9	3
22	Improving the Annotation of the Venom Gland Transcriptome of Pamphobeteus verdolaga, Prospecting Novel Bioactive Peptides. Toxins, 2022, 14, 408.	3.4	3
23	Analysis of High Molecular Mass Compounds from the Spider Pamphobeteus verdolaga Venom Gland. A Transcriptomic and MS ID Approach. Toxins, 2021, 13, 453.	3.4	1
24	Proteolytic processing of the Cyt1Ab1 toxin produced by Bacillus thuringiensis subsp. medellin. Memorias Do Instituto Oswaldo Cruz, 2000, 95, 693-700.	1.6	0
25	Antiplasmodic activity of a new antimicrobial peptide. Journal of Biotechnology, 2007, 131, S62-S63.	3.8	0