Gustavo Valbuena

List of Publications by Year
in descending order

36 papers	1,252 citations	304701 22 h-index	361001 35 g-index
38 all docs	38 docs citations	38 times ranked	1325 citing authors

#	Article	IF	Citations
1	A Humanized Mouse Model of Tuberculosis. PLoS ONE, 2013, 8, e63331.	2.5	94
2	Expression Analysis of the T-Cell-Targeting Chemokines CXCL9 and CXCL10 in Mice and Humans with Endothelial Infections Caused by Rickettsiae of the Spotted Fever Group. American Journal of Pathology, 2003, 163, 1357-1369.	3.8	93
3	THE ENDOTHELIUM AS A TARGET FOR INFECTIONS. Annual Review of Pathology: Mechanisms of Disease, 2006, 1, 171-198.	22.4	76
4	Infection of the endothelium by members of the order Rickettsiales. Thrombosis and Haemostasis, 2009, 102, 1071-1079.	3.4	73
5	Mechanisms of immunity against rickettsiae. New perspectives and opportunities offered by unusual intracellular parasites. Microbes and Infection, 2002, 4, 625-633.	1.9	72
6	Rocky Mountain Spotted Fever, Colombia. Emerging Infectious Diseases, 2007, 13, 1058-1060.	4.3	72
7	Approaches to vaccines against Orientia tsutsugamushi. Frontiers in Cellular and Infection Microbiology, 2012, 2, 170.	3.9	69
8	Pulmonary Tuberculosis in Humanized Mice Infected with HIV-1. Scientific Reports, 2016, 6, 21522.	3.3	62
9	A Hematogenously Disseminated Orientia tsutsugamsushi-Infected Murine Model of Scrub Typhus. PLoS Neglected Tropical Diseases, 2014, 8, e2966.	3.0	50
10	Infection of Amblyomma ovale by Rickettsia sp. strain Atlantic rainforest, Colombia. Ticks and Tick-borne Diseases, 2014, 5, 672-675.	2.7	50
11	Outbreak of Rocky Mountain spotted fever in CÃ³rdoba, Colombia. Memorias Do Instituto Oswaldo Cruz, 2011, 106, 117-118.	1.6	44
12	Discovery of novel cross-protective Rickettsia prowazekii T-cell antigens using a combined reverse vaccinology and in vivo screening approach. Vaccine, 2014, 32, 4968-4976.	3.8	44
13	Immune Cell Targets of Infection at the Tick-Skin Interface during Powassan Virus Transmission. PLoS ONE, 2016, 11, e0155889.	2.5	39
14	A Human Lung Xenograft Mouse Model of Nipah Virus Infection. PLoS Pathogens, 2014, 10, e1004063.	4.7	38
15	Changes in the adherens junctions of human endothelial cells infected with spotted fever group rickettsiae. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2005, 446, 379-382.	2.8	34
16	Flea-Borne Rickettsioses in the North of Caldas Province, Colombia. Vector-Borne and Zoonotic Diseases, 2013, 13, 289-294.	1.5	34
17	An Intradermal Inoculation Mouse Model for Immunological Investigations of Acute Scrub Typhus and Persistent Infection. PLoS Neglected Tropical Diseases, 2016, 10, e0004884.	3.0	34
18	T Cells Mediate Crossâ€Protective Immunity between Spotted Fever Group Rickettsiae and Typhus Group Rickettsiae. Journal of Infectious Diseases, 2004, 190, 1221-1227.	4.0	31

#	Article	IF	Citations
19	Identification of CD8 T-Lymphocyte Epitopes in OmpB of Rickettsia conorii. Infection and Immunity, 2003, 71, 3920-3926.	2.2	29
20	Murine Typhus in Caldas, Colombia. American Journal of Tropical Medicine and Hygiene, 2008, 78, 321-322.	1.4	27
21	Molecular Detection of Rickettsia felis in Different Flea Species from Caldas, Colombia. American Journal of Tropical Medicine and Hygiene, 2013, 89, 453-459.	1.4	26
22	Wild and domestic animals likely involved in rickettsial endemic zones of Northwestern Colombia. Ticks and Tick-borne Diseases, 2017, 8, 887-894.	2.7	25
23	Expression of CX3CL1 (fractalkine) in mice with endothelial-target rickettsial infection of the spotted-fever group. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2005, 446, 21-27.	2.8	23
24	Endothelial Cell Proteomic Response to Rickettsia conorii Infection Reveals Activation of the Janus Kinase (JAK)-Signal Transducer and Activator of Transcription (STAT)-Inferferon Stimulated Gene (ISG)15 Pathway and Reprogramming Plasma Membrane Integrin/Cadherin Signaling. Molecular and Cellular Proteomics, 2016, 15, 289-304.	3.8	16
25	Rickettsiosis transmitidas por garrapatas en las AmÃ©ricas: avances clÃnicos y epidemiolÃ³gicos, y retos en el diagnÃ³stico. Biomedica, 2012, 33, .	0.7	13
26	Discovery of a Protective Rickettsia prowazekii Antigen Recognized by CD8+ T Cells, RP884, Using an In Vivo Screening Platform. PLoS ONE, 2013, 8, e76253.	2.5	11
27	Effect of blocking the CXCL9/10-CXCR3 chemokine system in the outcome of endothelial-target rickettsial infections. American Journal of Tropical Medicine and Hygiene, 2004, 71, 393-9.	1.4	11
28	Prevalence of antibodies against spotted fever group rickettsiae in a rural area of Colombia. American Journal of Tropical Medicine and Hygiene, 2007, 77, 378-80.	1.4	11
29	Quantitative Proteomics of the Endothelial Secretome Identifies RC0497 as Diagnostic of Acute Rickettsial Spotted Fever Infections. American Journal of Pathology, 2020, 190, 306-322.	3.8	10
30	Murine typhus in Caldas, Colombia. American Journal of Tropical Medicine and Hygiene, 2008, 78, 321-2.	1.4	10
31	Phylogenetic Relationship of NecoclÃ-Virus to Other South American Hantaviruses (Bunyaviridae:) Tj ETQq1 1 0.784314 rgBT /Overlock	1.5	7
32	Phenotype of the anti-Rickettsia CD8+ T cell response suggests cellular correlates of protection for the assessment of novel antigens. Vaccine, 2014, 32, 4960-4967.	3.8	6
33	Pathogenesis, Immunity, Pathology, and Pathophysiology in Rickettsial Diseases. Infectious Disease and Therapy, 2007, , 15-26.	0.0	6
34	Fiebres que no deberÃan matar. Biomedica, 2007, 27, 321.	0.7	2
35	Rickettsiia Diseases. , 2013, , 429-446.		1
36	Adaptive Immune Responses to Infection and Opportunities for Vaccine Development (Rickettsiaceae). , 0, , 304-329.		1