

Jorge C Blanco

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5350110/jorge-c-blanco-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

1,563
citations

19
h-index

33
g-index

33
ext. papers

1,797
ext. citations

7.2
avg, IF

4.16
L-index

#	Paper	IF	Citations
32	The TLR4 antagonist Eritoran protects mice from lethal influenza infection. <i>Nature</i> , 2013 , 497, 498-502	50.4	310
31	Analysis of TLR4 polymorphic variants: new insights into TLR4/MD-2/CD14 stoichiometry, structure, and signaling. <i>Journal of Immunology</i> , 2006 , 177, 322-32	5.3	197
30	Association of TLR4 polymorphisms with symptomatic respiratory syncytial virus infection in high-risk infants and young children. <i>Journal of Immunology</i> , 2007 , 179, 3171-7	5.3	153
29	The cotton rat provides a useful small-animal model for the study of influenza virus pathogenesis. <i>Journal of General Virology</i> , 2005 , 86, 2823-2830	4.9	109
28	TLR4 antagonist FP7 inhibits LPS-induced cytokine production and glycolytic reprogramming in dendritic cells, and protects mice from lethal influenza infection. <i>Scientific Reports</i> , 2017 , 7, 40791	4.9	86
27	The cotton rat model of respiratory viral infections. <i>Biologicals</i> , 2009 , 37, 152-9	1.8	83
26	The TLR4 agonist, monophosphoryl lipid A, attenuates the cytokine storm associated with respiratory syncytial virus vaccine-enhanced disease. <i>Vaccine</i> , 2006 , 24, 5027-35	4.1	81
25	Cytokine and chemokine gene expression after primary and secondary respiratory syncytial virus infection in cotton rats. <i>Journal of Infectious Diseases</i> , 2002 , 185, 1780-5	7	67
24	Respiratory syncytial virus (RSV) infection induces cyclooxygenase 2: a potential target for RSV therapy. <i>Journal of Immunology</i> , 2005 , 174, 4356-64	5.3	62
23	Respiratory syncytial virus infects and abortively replicates in the lungs in spite of preexisting immunity. <i>Journal of Virology</i> , 2007 , 81, 9443-50	6.6	41
22	The cotton rat: an underutilized animal model for human infectious diseases can now be exploited using specific reagents to cytokines, chemokines, and interferons. <i>Journal of Interferon and Cytokine Research</i> , 2004 , 24, 21-8	3.5	39
21	Induction of type I interferons and interferon-inducible Mx genes during respiratory syncytial virus infection and reinfection in cotton rats. <i>Journal of General Virology</i> , 2008 , 89, 261-270	4.9	34
20	Interferon-inducible Mx gene expression in cotton rats: cloning, characterization, and expression during influenza viral infection. <i>Journal of Interferon and Cytokine Research</i> , 2006 , 26, 914-21	3.5	34
19	The cotton rat <i>Sigmodon hispidus</i> model of respiratory syncytial virus infection. <i>Current Topics in Microbiology and Immunology</i> , 2013 , 372, 347-58	3.3	32
18	Receptor characterization and susceptibility of cotton rats to avian and 2009 pandemic influenza virus strains. <i>Journal of Virology</i> , 2013 , 87, 2036-45	6.6	30
17	Efficacy of a respiratory syncytial virus vaccine candidate in a maternal immunization model. <i>Nature Communications</i> , 2018 , 9, 1904	17.4	27
16	Serum High-Mobility-Group Box 1 as a Biomarker and a Therapeutic Target during Respiratory Virus Infections. <i>MBio</i> , 2018 , 9,	7.8	26

15	Cotton rat immune responses to virus-like particles containing the pre-fusion form of respiratory syncytial virus fusion protein. <i>Journal of Translational Medicine</i> , 2015 , 13, 350	8.5	24
14	Maternal transfer of RSV immunity in cotton rats vaccinated during pregnancy. <i>Vaccine</i> , 2015 , 33, 5371-5379	4.7	19
13	PROPHYLACTIC ANTIBODY TREATMENT AND INTRAMUSCULAR IMMUNIZATION REDUCE INFECTIOUS HUMAN RHINOVIRUS 16 LOAD IN THE LOWER RESPIRATORY TRACT OF CHALLENGED COTTON RATS. <i>Trials in Vaccinology</i> , 2014 , 3, 52-60		19
12	Enterovirus D-68 Infection, Prophylaxis, and Vaccination in a Novel Permissive Animal Model, the Cotton Rat (<i>Sigmodon hispidus</i>). <i>PLoS ONE</i> , 2016 , 11, e0166336	3.7	19
11	Efficacy of the Herpes Simplex Virus 2 (HSV-2) Glycoprotein D/AS04 Vaccine against Genital HSV-2 and HSV-1 Infection and Disease in the Cotton Rat <i>Sigmodon hispidus</i> Model. <i>Journal of Virology</i> , 2015 , 89, 9825-40	6.6	18
10	Preclinical assessment of safety of maternal vaccination against respiratory syncytial virus (RSV) in cotton rats. <i>Vaccine</i> , 2017 , 35, 3951-3958	4.1	12
9	Immunization with Live Human Rhinovirus (HRV) 16 Induces Protection in Cotton Rats against HRV14 Infection. <i>Frontiers in Microbiology</i> , 2017 , 8, 1646	5.7	9
8	Targeting TLR4 Signaling to Blunt Viral-Mediated Acute Lung Injury. <i>Frontiers in Immunology</i> , 2021 , 12, 705080	8.4	8
7	Alternative Virus-Like Particle-Associated Prefusion F Proteins as Maternal Vaccines for Respiratory Syncytial Virus. <i>Journal of Virology</i> , 2019 , 93,	6.6	8
6	A mouse model of human TLR4 D299G/T399I SNPs reveals mechanisms of altered LPS and pathogen responses. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	7
5	Select targeting of intracellular Toll-interleukin-1 receptor resistance domains for protection against influenza-induced disease. <i>Innate Immunity</i> , 2020 , 26, 26-34	2.7	4
4	Comparisons of Antibody Populations in Different Pre-Fusion F VLP-Immunized Cotton Rat Dams and Their Offspring. <i>Vaccines</i> , 2020 , 8,	5.3	2
3	Microbial community structure and composition is associated with host species and sex in <i>Sigmodon cotton</i> rats. <i>Animal Microbiome</i> , 2021 , 3, 29	4.1	1
2	Effect of aging on immunogenicity and efficacy of inactivated influenza vaccines in cotton rats. <i>Human Vaccines and Immunotherapeutics</i> , 2021 , 17, 133-145	4.4	1
1	Evolution of protection after maternal immunization for respiratory syncytial virus in cotton rats.. <i>PLoS Pathogens</i> , 2021 , 17, e1009856	7.6	1