

# Cesar Munoz-Fontela

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

4,069  
citations

201575

27  
h-index

233338

45  
g-index

45  
all docs

45  
docs citations

45  
times ranked

8428  
citing authors

#	ARTICLE	IF	CITATIONS
1	Animal models for COVID-19. <i>Nature</i> , 2020, 586, 509-515.	13.7	705
2	Successful treatment of advanced Ebola virus infection with T-705 (favipiravir) in a small animal model. <i>Antiviral Research</i> , 2014, 105, 17-21.	1.9	428
3	SARS-CoV-2 Variants and Vaccines. <i>New England Journal of Medicine</i> , 2021, 385, 179-186.	13.9	322
4	Temporal and spatial analysis of the 2014-2015 Ebola virus outbreak in West Africa. <i>Nature</i> , 2015, 524, 97-101.	13.7	272
5	Emerging roles of p53 and other tumour-suppressor genes in immune regulation. <i>Nature Reviews Immunology</i> , 2016, 16, 741-750.	10.6	262
6	Transcriptional role of p53 in interferon-mediated antiviral immunity. <i>Journal of Experimental Medicine</i> , 2008, 205, 1929-1938.	4.2	205
7	Unique human immune signature of Ebola virus disease in Guinea. <i>Nature</i> , 2016, 533, 100-104.	13.7	170
8	Zika virus infections imported to Italy: Clinical, immunological and virological findings, and public health implications. <i>Journal of Clinical Virology</i> , 2015, 63, 32-35.	1.6	158
9	Cytokine kinetics of Zika virus-infected patients from acute to convalescent phase. <i>Medical Microbiology and Immunology</i> , 2016, 205, 269-273.	2.6	142
10	Topoisomerase 1 inhibition suppresses inflammatory genes and protects from death by inflammation. <i>Science</i> , 2016, 352, aad7993.	6.0	132
11	Transcriptomic signatures differentiate survival from fatal outcomes in humans infected with Ebola virus. <i>Genome Biology</i> , 2017, 18, 4.	3.8	115
12	Dual Role of p53 in Innate Antiviral Immunity. <i>Viruses</i> , 2010, 2, 298-313.	1.5	101
13	p53 Serves as a Host Antiviral Factor That Enhances Innate and Adaptive Immune Responses to Influenza A Virus. <i>Journal of Immunology</i> , 2011, 187, 6428-6436.	0.4	77
14	Kaposi's Sarcoma-Associated Herpesvirus Protein LANA2 Disrupts PML Oncogenic Domains and Inhibits PML-Mediated Transcriptional Repression of the Survivin Gene. <i>Journal of Virology</i> , 2009, 83, 8849-8858.	1.5	75
15	Estrogen Mediates Innate and Adaptive Immune Alterations to Influenza Infection in Pregnant Mice. <i>PLoS ONE</i> , 2012, 7, e40502.	1.1	74
16	Cell senescence is an antiviral defense mechanism. <i>Scientific Reports</i> , 2016, 6, 37007.	1.6	70
17	Resistance to viral infection of super p53 mice. <i>Oncogene</i> , 2005, 24, 3059-3062.	2.6	66
18	Advances and gaps in SARS-CoV-2 infection models. <i>PLoS Pathogens</i> , 2022, 18, e1010161.	2.1	61

#	ARTICLE	IF	CITATIONS
19	Outbreaks in a Rapidly Changing Central Africa “ Lessons from Ebola. <i>New England Journal of Medicine</i> , 2018, 379, 1198-1201.	13.9	56
20	Different features of V $\alpha$ 2 T and NK cells in fatal and non-fatal human Ebola infections. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005645.	1.3	46
21	Antiviral action of the tumor suppressor ARF. <i>EMBO Journal</i> , 2006, 25, 4284-4292.	3.5	43
22	Mucosal Polyinosinic-Polycytidylic Acid Improves Protection Elicited by Replicating Influenza Vaccines via Enhanced Dendritic Cell Function and T Cell Immunity. <i>Journal of Immunology</i> , 2014, 193, 1324-1332.	0.4	42
23	Acetylation is indispensable for p53 antiviral activity. <i>Cell Cycle</i> , 2011, 10, 3701-3705.	1.3	41
24	Chimeric Mice with Competent Hematopoietic Immunity Reproduce Key Features of Severe Lassa Fever. <i>PLoS Pathogens</i> , 2016, 12, e1005656.	2.1	41
25	Comprehensive characterization of cellular immune responses following Ebola virus infection. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw508.	1.9	38
26	Ebola virus infection kinetics in chimeric mice reveal a key role of T cells as barriers for virus dissemination. <i>Scientific Reports</i> , 2017, 7, 43776.	1.6	31
27	Ebola Virus Disease in Humans: Pathophysiology and Immunity. <i>Current Topics in Microbiology and Immunology</i> , 2017, 411, 141-169.	0.7	31
28	Comparative pathogenesis of Ebola virus and Reston virus infection in humanized mice. <i>JCI Insight</i> , 2019, 4, .	2.3	26
29	Immune barriers of Ebola virus infection. <i>Current Opinion in Virology</i> , 2018, 28, 152-160.	2.6	25
30	T-Cell Receptor Diversity and the Control of T-Cell Homeostasis Mark Ebola Virus Disease Survival in Humans. <i>Journal of Infectious Diseases</i> , 2018, 218, S508-S518.	1.9	25
31	Kinetics of Soluble Mediators of the Host Response in Ebola Virus Disease. <i>Journal of Infectious Diseases</i> , 2018, 218, S496-S503.	1.9	25
32	SUMOylation of p53 mediates interferon activities. <i>Cell Cycle</i> , 2013, 12, 2809-2816.	1.3	23
33	Regulation of the Ebola Virus VP24 Protein by SUMO. <i>Journal of Virology</i> , 2019, 94, .	1.5	19
34	KSHV latent protein LANA2 inhibits sumo2 modification of p53. <i>Cell Cycle</i> , 2015, 14, 277-282.	1.3	17
35	Humanized Mice Reproduce Acute and Persistent Human Adenovirus Infection. <i>Journal of Infectious Diseases</i> , 2017, 215, 70-79.	1.9	15
36	Long-term wildlife mortality surveillance in northern Congo: a model for the detection of Ebola virus disease epizootics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180339.	1.8	14

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37	Severe Human Lassa Fever Is Characterized by Nonspecific T-Cell Activation and Lymphocyte Homing to Inflamed Tissues. <i>Journal of Virology</i> , 2020, 94, .	1.5	14
38	Monocyte-derived dendritic cells enhance protection against secondary influenza challenge by controlling the switch in CD8 <sup>+</sup> T cell immunodominance. <i>European Journal of Immunology</i> , 2017, 47, 345-352.	1.6	13
39	Ebola Virus Disease Survivors Show More Efficient Antibody Immunity than Vaccinees Despite Similar Levels of Circulating Immunoglobulins. <i>Viruses</i> , 2020, 12, 915.	1.5	13
40	Characterization of the bipartite nuclear localization signal of protein LANA2 from Kaposi's sarcoma-associated herpesvirus. <i>Biochemical Journal</i> , 2003, 374, 545-550.	1.7	10
41	Potential pharmacological strategies targeting the Niemann-Pick C1 receptor and Ebola virus glycoprotein interaction. <i>European Journal of Medicinal Chemistry</i> , 2021, 223, 113654.	2.6	10
42	Control of virus infection by tumour suppressors. <i>Carcinogenesis</i> , 2007, 28, 1140-1144.	1.3	9
43	Zaire ebolavirus surveillance near the Bikoro region of the Democratic Republic of the Congo during the 2018 outbreak reveals presence of seropositive bats. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010504.	1.3	5
44	Novel and unexpected role for the tumor suppressor ARF in viral infection surveillance. <i>Future Virology</i> , 2007, 2, 625-629.	0.9	1
45	The gap between animal and human Ebola virus disease. <i>Future Virology</i> , 2017, 12, 61-65.	0.9	1