

# Sandra Lopez-Verges

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

3,321  
citations

471509

17  
h-index

434195

31  
g-index

37  
all docs

37  
docs citations

37  
times ranked

5342  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expansion of a unique CD57 <sup>+</sup> NKG2C <sup>hi</sup> natural killer cell subset during acute human cytomegalovirus infection. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14725-14732.	7.1	725
2	CD57 defines a functionally distinct population of mature NK cells in the human CD56dimCD16+ NK-cell subset. Blood, 2010, 116, 3865-3874.	1.4	636
3	Cytomegalovirus reactivation after allogeneic transplantation promotes a lasting increase in educated NKG2C+ natural killer cells with potent function. Blood, 2012, 119, 2665-2674.	1.4	581
4	Tim-3 marks human natural killer cell maturation and suppresses cell-mediated cytotoxicity. Blood, 2012, 119, 3734-3743.	1.4	406
5	NK Cells and Immune "Memory". Journal of Immunology, 2011, 186, 1891-1897.	0.8	176
6	A distinct innate lymphoid cell population regulates tumor-associated T cells. Nature Medicine, 2017, 23, 368-375.	30.7	131
7	Tail-interacting protein TIP47 is a connector between Gag and Env and is required for Env incorporation into HIV-1 virions. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14947-14952.	7.1	128
8	Eastern Equine Encephalitis in Latin America. New England Journal of Medicine, 2013, 369, 732-744.	27.0	96
9	NK Cells during Dengue Disease and Their Recognition of Dengue Virus-Infected cells. Frontiers in Immunology, 2014, 5, 192.	4.8	51
10	CALGB 150905 (Alliance): Rituximab Broadens the Antilymphoma Response by Activating Unlicensed NK Cells. Cancer Immunology Research, 2014, 2, 878-889.	3.4	48
11	Regulated Degradation of the HIV-1 Vpu Protein through a TrCP-Independent Pathway Limits the Release of Viral Particles. PLoS Pathogens, 2007, 3, e104.	4.7	45
12	TIP47 is Required for the Production of Infectious HIV-1 Particles from Primary Macrophages. Traffic, 2010, 11, 455-467.	2.7	32
13	Luman, a New Partner of HIV-1 TMgp41, Interferes with Tat-mediated Transcription of the HIV-1 LTR. Journal of Molecular Biology, 2006, 364, 1034-1047.	4.2	30
14	Interaction of Flavivirus with their mosquito vectors and their impact on the human health in the Americas. Biochemical and Biophysical Research Communications, 2017, 492, 541-547.	2.1	27
15	Early Transmission Dynamics, Spread, and Genomic Characterization of SARS-CoV-2 in Panama. Emerging Infectious Diseases, 2021, 27, 612-615.	4.3	24
16	Chikungunya Virus Infection: First Detection of Imported and Autochthonous Cases in Panama. American Journal of Tropical Medicine and Hygiene, 2015, 92, 482-485.	1.4	23
17	Mercadeo Virus: A Novel Mosquito-Specific Flavivirus from Panama. American Journal of Tropical Medicine and Hygiene, 2015, 93, 1014-1019.	1.4	21
18	Genetic variability of human respiratory syncytial virus group B in Panama reveals a novel genotype BA14. Journal of Medical Virology, 2017, 89, 1734-1742.	5.0	19

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19	Molecular Epidemiology of Dengue in Panama: 25 Years of Circulation. <i>Viruses</i> , 2019, 11, 764.	3.3	18
20	Febrile or Exanthematous Illness Associated with Zika, Dengue, and Chikungunya Viruses, Panama. <i>Emerging Infectious Diseases</i> , 2016, 22, 1515-1517.	4.3	17
21	Unusual pattern of chikungunya virus epidemic in the Americas, the Panamanian experience. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005338.	3.0	16
22	SARS-CoV-2 reinfection with a virus harboring mutation in the Spike and the Nucleocapsid proteins in Panama. <i>International Journal of Infectious Diseases</i> , 2021, 108, 588-591.	3.3	15
23	HLA Upregulation During Dengue Virus Infection Suppresses the Natural Killer Cell Response. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 268.	3.9	12
24	Clinical Manifestations of Punta Toro Virus Species Complex Infections, Panama, 2009. <i>Emerging Infectious Diseases</i> , 2017, 23, 872-874.	4.3	11
25	Mass Cytometry Analysis of the NK Cell Receptorâ€“Ligand Repertoire Reveals Unique Differences between Dengue-Infected Children and Adults. <i>ImmunoHorizons</i> , 2020, 4, 634-647.	1.8	7
26	Zika Virusâ€“Associated Cerebellitis with Complete Clinical Recovery. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 1318-1320.	1.4	4
27	The reintroduction of DENV-2 in 2011 in Panama and subsequent outbreak characteristic. <i>Acta Tropica</i> , 2018, 177, 58-65.	2.0	3
28	Severe acute respiratory syndrome coronavirus 2 detected in placentas of 2 coronavirus disease 2019â€“positive asymptomatic pregnant womenâ€“case report. <i>AJOG Global Reports</i> , 2021, 1, 100001.	1.0	3
29	Natural Killer (NK) Cells Respond to CMV Reactivation After Allogeneic Transplantation with An Increase in NKG2C+CD57+ Self-KIR+ NK Cells with Potent IFN $\gamma$ Production. <i>Blood</i> , 2011, 118, 356-356.	1.4	3
30	Advances in Clinical Diagnosis and Management of Chikungunya Virus Infection. <i>Current Treatment Options in Infectious Diseases</i> , 2018, 10, 397-409.	1.9	2
31	Science Diplomacy as an Umbrella Term for Science Advisory in Public and Foreign Relations in Small Developing Countries: The Case of Panama. <i>Frontiers in Research Metrics and Analytics</i> , 2021, 6, 655335.	1.9	2
32	Case Report: First Confirmed Case of Coinfection of SARS-CoV-2 With Choclo orthohantavirus. <i>Frontiers in Tropical Diseases</i> , 2021, 2, 769330.	1.4	2
33	Dynamics of Mask Use as a Prevention Strategy against SARS-CoV-2 in Panama. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12982.	2.6	2