

# Christina L Gardner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4059801/publications.pdf>

Version: 2024-02-01

21  
papers

1,302  
citations

516710

16  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1797  
citing authors

#	ARTICLE	IF	CITATIONS
1	Yellow Fever: A Reemerging Threat. <i>Clinics in Laboratory Medicine</i> , 2010, 30, 237-260.	1.4	210
2	RNA viruses can hijack vertebrate microRNAs to suppress innate immunity. <i>Nature</i> , 2014, 506, 245-248.	27.8	195
3	Heparan sulfate binding by natural eastern equine encephalitis viruses promotes neurovirulence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16026-16031.	7.1	110
4	Eastern and Venezuelan Equine Encephalitis Viruses Differ in Their Ability To Infect Dendritic Cells and Macrophages: Impact of Altered Cell Tropism on Pathogenesis. <i>Journal of Virology</i> , 2008, 82, 10634-10646.	3.4	108
5	Stable, High-Level Expression of Reporter Proteins from Improved Alphavirus Expression Vectors To Track Replication and Dissemination during Encephalitic and Arthritogenic Disease. <i>Journal of Virology</i> , 2014, 88, 2035-2046.	3.4	107
6	Interferon-alpha/beta deficiency greatly exacerbates arthritogenic disease in mice infected with wild-type chikungunya virus but not with the cell culture-adapted live-attenuated 181/25 vaccine candidate. <i>Virology</i> , 2012, 425, 103-112.	2.4	93
7	Deliberate Attenuation of Chikungunya Virus by Adaptation to Heparan Sulfate-Dependent Infectivity: A Model for Rational Arboviral Vaccine Design. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2719.	3.0	78
8	Similarities and Differences in Antagonism of Neuron Alpha/Beta Interferon Responses by Venezuelan Equine Encephalitis and Sindbis Alphaviruses. <i>Journal of Virology</i> , 2009, 83, 10036-10047.	3.4	56
9	Characteristics of alpha/beta interferon induction after infection of murine fibroblasts with wild-type and mutant alphaviruses. <i>Virology</i> , 2009, 395, 121-132.	2.4	56
10	Protective antibodies against Eastern equine encephalitis virus bind to epitopes in domains A and B of the E2 glycoprotein. <i>Nature Microbiology</i> , 2019, 4, 187-197.	13.3	45
11	Natural Variation in the Heparan Sulfate Binding Domain of the Eastern Equine Encephalitis Virus E2 Glycoprotein Alters Interactions with Cell Surfaces and Virulence in Mice. <i>Journal of Virology</i> , 2013, 87, 8582-8590.	3.4	44
12	Host translation shutoff mediated by non-structural protein 2 is a critical factor in the antiviral state resistance of Venezuelan equine encephalitis virus. <i>Virology</i> , 2016, 496, 147-165.	2.4	44
13	Type I interferon induction is correlated with attenuation of a South American eastern equine encephalitis virus strain in mice. <i>Virology</i> , 2009, 390, 338-347.	2.4	38
14	The expression level of C19MC miRNAs in early pregnancy and in response to viral infection. <i>Placenta</i> , 2017, 53, 23-29.	1.5	37
15	Antibody Preparations from Human Transchromosomal Cows Exhibit Prophylactic and Therapeutic Efficacy against Venezuelan Equine Encephalitis Virus. <i>Journal of Virology</i> , 2017, 91, .	3.4	32
16	Cooperativity between the 3' UTR untranslated region microRNA binding sites is critical for the virulence of eastern equine encephalitis virus. <i>PLoS Pathogens</i> , 2019, 15, e1007867.	4.7	18
17	Physiological and immunological changes in the brain associated with lethal eastern equine encephalitis virus in macaques. <i>PLoS Pathogens</i> , 2021, 17, e1009308.	4.7	11
18	Macromolecular Synthesis Shutoff Resistance by Myeloid Cells Is Critical to IRF7-Dependent Systemic Interferon Alpha/Beta Induction after Alphavirus Infection. <i>Journal of Virology</i> , 2019, 93, .	3.4	8

#	ARTICLE	IF	CITATIONS
19	Neutralizing antibodies protect mice against Venezuelan equine encephalitis virus aerosol challenge. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	7
20	Long-term persistence of viral RNA and inflammation in the CNS of macaques exposed to aerosolized Venezuelan equine encephalitis virus. <i>PLoS Pathogens</i> , 2022, 18, e1009946.	4.7	4
21	Electroporation of Alphavirus RNA Translational Reporters into Fibroblastic and Myeloid Cells as a Tool to Study the Innate Immune System. <i>Methods in Molecular Biology</i> , 2016, 1428, 127-137.	0.9	1