

# Nancy J Schultz-Darken

## List of Publications by Year in Descending Order

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

34  
papers

1,540  
citations

13  
h-index

38  
g-index

38  
ext. papers

1,848  
ext. citations

8.8  
avg. IF

3.74  
L-index

#	Paper	IF	Citations
34	African-Lineage Zika Virus Replication Dynamics and Maternal-Fetal Interface Infection in Pregnant Rhesus Macaques. <i>Journal of Virology</i> , <b>2021</b> , 95, e0222020	6.6	4
33	Previous exposure to dengue virus is associated with increased Zika virus burden at the maternal-fetal interface in rhesus macaques. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009641	4.8	3
32	Long-Term Protection of Rhesus Macaques from Zika Virus Reinfection. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6	5
31	A direct-acting antiviral drug abrogates viremia in Zika virus-infected rhesus macaques. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	11
30	Vaccine targeting SIVmac251 protease cleavage sites protects macaques against vaginal infection. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 6429-6442	15.9	3
29	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235877	3.7	5
28	Spatiotemporal quantification of gait in common marmosets. <i>Journal of Neuroscience Methods</i> , <b>2020</b> , 330, 108517	3	0
27	Cervico-Vaginal Inflammatory Cytokine and Chemokine Responses to Two Different SIV Immunogens. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1935	8.4	2
26	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus <b>2020</b> , 15, e0235877		
25	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus <b>2020</b> , 15, e0235877		
24	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus <b>2020</b> , 15, e0235877		
23	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus <b>2020</b> , 15, e0235877		
22	Primary infection with dengue or Zika virus does not affect the severity of heterologous secondary infection in macaques. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007766	7.6	26
21	AAV-delivered eCD4-Ig protects rhesus macaques from high-dose SIVmac239 challenges. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	20
20	Radiolabel validation of cortisol in the hair of rhesus monkeys. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 97, 190-195	3.95	19
19	Ocular and uteroplacental pathology in a macaque pregnancy with congenital Zika virus infection. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190617	3.7	50
18	Molecularly barcoded Zika virus libraries to probe in vivo evolutionary dynamics. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1006964	7.6	21

17	Mucosal antibody responses to vaccines targeting SIV protease cleavage sites or full-length Gag and Env proteins in Mauritian cynomolgus macaques. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202997	3.7	8
16	Vocalization development in common marmosets for neurodegenerative translational modeling. <i>Neurological Research</i> , <b>2018</b> , 40, 303-311	2.7	3
15	Natural and cross-inducible anti-SIV antibodies in Mauritian cynomolgus macaques. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186079	3.7	14
14	Highly efficient maternal-fetal Zika virus transmission in pregnant rhesus macaques. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006378	7.6	142
13	Mauritian cynomolgus macaques with M3M4 MHC genotype control SIVmac251 infection. <i>Journal of Medical Primatology</i> , <b>2017</b> , 46, 137-143	0.7	8
12	Cross-species comparison of behavioral neurodevelopmental milestones in the common marmoset monkey and human child. <i>Developmental Psychobiology</i> , <b>2017</b> , 59, 807-821	3	9
11	Oropharyngeal mucosal transmission of Zika virus in rhesus macaques. <i>Nature Communications</i> , <b>2017</b> , 8, 169	17.4	34
10	Infection via mosquito bite alters Zika virus tissue tropism and replication kinetics in rhesus macaques. <i>Nature Communications</i> , <b>2017</b> , 8, 2096	17.4	56
9	A rhesus macaque model of Asian-lineage Zika virus infection. <i>Nature Communications</i> , <b>2016</b> , 7, 12204	17.4	289
8	Neurobehavioral development of common marmoset monkeys. <i>Developmental Psychobiology</i> , <b>2016</b> , 58, 141-58	3	37
7	Development of a novel postnatal neurobehavioral scale for evaluation of common marmoset monkeys. <i>American Journal of Primatology</i> , <b>2015</b> , 77, 401-417	2.5	12
6	Glycerol monolaurate prevents mucosal SIV transmission. <i>Nature</i> , <b>2009</b> , 458, 1034-8	50.4	507
5	Aspects of common marmoset basic biology and life history important for biomedical research. <i>Comparative Medicine</i> , <b>2003</b> , 53, 339-50	1.6	247
4	Primary infection with dengue or Zika virus does not affect the severity of heterologous secondary infection in macaques		1
3	African-lineage Zika virus replication dynamics and maternal-fetal interface infection in pregnant rhesus macaques		1
2	Long-term protection of rhesus macaques from Zika virus reinfection		2
1	Ocular and uteroplacental pathology in macaque congenital Zika virus infection		1