

# Brooke F Grasperge

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

223  
citations

1163117

8  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

448  
citing authors

#	ARTICLE	IF	CITATIONS
1	Griffithsin carrageenan fast dissolving inserts prevent SHIV HSV-2 and HPV infections in vivo. <i>Nature Communications</i> , 2018, 9, 3881.	12.8	71
2	Integrin $\alpha 4 \beta 7$ Blockade Preferentially Impacts CCR6+ Lymphocyte Subsets in Blood and Mucosal Tissues of Naive Rhesus Macaques. <i>Journal of Immunology</i> , 2018, 200, 810-820.	0.8	23
3	An intravaginal ring that releases three antiviral agents and a contraceptive blocks SHIV-RT infection, reduces HSV-2 shedding, and suppresses hormonal cycling in rhesus macaques. <i>Drug Delivery and Translational Research</i> , 2017, 7, 840-858.	5.8	17
4	Delayed vaginal SHIV infection in VRC01 and anti- $\alpha 4 \beta 7$ treated rhesus macaques. <i>PLoS Pathogens</i> , 2019, 15, e1007776.	4.7	16
5	PolyICLC Exerts Pro- and Anti-HIV Effects on the DC-T Cell Milieu In Vitro and In Vivo. <i>PLoS ONE</i> , 2016, 11, e0161730.	2.5	14
6	A Small Molecule, Which Competes with MAdCAM-1, Activates Integrin $\alpha 4 \beta 7$ and Fails to Prevent Mucosal Transmission of SHIV-SF162P3. <i>PLoS Pathogens</i> , 2016, 12, e1005720.	4.7	14
7	A model of genital herpes simplex virus Type 1 infection in Rhesus Macaques. <i>Journal of Medical Primatology</i> , 2017, 46, 121-128.	0.6	12
8	Rectal HSV-2 Infection May Increase Rectal SIV Acquisition Even in the Context of SIV <sup>nef</sup> Vaccination. <i>PLoS ONE</i> , 2016, 11, e0149491.	2.5	12
9	Blocking $\alpha 4 \beta 7$ integrin delays viral rebound in SHIV SF162P3-infected macaques treated with anti-HIV broadly neutralizing antibodies. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	11
10	Short Communication: A Repeated Simian Human Immunodeficiency Virus Reverse Transcriptase/Herpes Simplex Virus Type 2 Cochallenge Macaque Model for the Evaluation of Microbicides. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, 1117-1124.	1.1	9
11	Experimental Oral Herpes Simplex Virus-1 (HSV-1) Co-infection in Simian Immunodeficiency Virus (SIV)-Infected Rhesus Macaques. <i>Frontiers in Microbiology</i> , 2017, 8, 2342.	3.5	9
12	Dysregulation of IL-17/IL-22 Effector Functions in Blood and Gut Mucosal Gamma Delta T Cells Correlates With Increase in Circulating Leaky Gut and Inflammatory Markers During cART-Treated Chronic SIV Infection in Macaques. <i>Frontiers in Immunology</i> , 2021, 12, 647398.	4.8	9
13	Anti- $\alpha 4 \beta 7$ monoclonal antibody-conjugated nanoparticles block integrin $\alpha 4 \beta 7$ on intravaginal T cells in rhesus macaques. <i>Science Advances</i> , 2020, 6, .	10.3	6