

Sarah A Connolly

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2892292/publications.pdf>

Version: 2024-02-01

16
papers

1,107
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1128
citing authors

#	ARTICLE	IF	CITATIONS
1	Fusing structure and function: a structural view of the herpesvirus entry machinery. <i>Nature Reviews Microbiology</i> , 2011, 9, 369-381.	28.6	372
2	Structure of unliganded HSV gD reveals a mechanism for receptor-mediated activation of virus entry. <i>EMBO Journal</i> , 2005, 24, 4144-4153.	7.8	231
3	The structural basis of herpesvirus entry. <i>Nature Reviews Microbiology</i> , 2021, 19, 110-121.	28.6	174
4	Refolding of a paramyxovirus F protein from prefusion to postfusion conformations observed by liposome binding and electron microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 17903-17908.	7.1	86
5	Glycoprotein D Homologs in Herpes Simplex Virus Type 1, Pseudorabies Virus, and Bovine Herpes Virus Type 1 Bind Directly to Human HveC (Nectin-1) with Different Affinities. <i>Virology</i> , 2001, 280, 7-18.	2.4	68
6	Substitution of Herpes Simplex Virus 1 Entry Glycoproteins with Those of Saimiriine Herpesvirus 1 Reveals a gD-gH/gL Functional Interaction and a Region within the gD Prefusion Domain That Is Critical for Fusion. <i>Journal of Virology</i> , 2014, 88, 6470-6482.	3.4	35
7	Residues within the C-Terminal Arm of the Herpes Simplex Virus 1 Glycoprotein B Ectodomain Contribute to Its Refolding during the Fusion Step of Virus Entry. <i>Journal of Virology</i> , 2012, 86, 6386-6393.	3.4	29
8	Paramyxovirus fusion: Real-time measurement of parainfluenza virus 5 virus-cell fusion. <i>Virology</i> , 2006, 355, 203-212.	2.4	22
9	A Functional Interaction between Herpes Simplex Virus 1 Glycoprotein gH/gL Domains I and II and gD Is Defined by Using Alphaherpesvirus gH and gL Chimeras. <i>Journal of Virology</i> , 2015, 89, 7159-7169.	3.4	22
10	Structure-Based Mutations in the Herpes Simplex Virus 1 Glycoprotein B Ectodomain Arm Impart a Slow-Entry Phenotype. <i>MBio</i> , 2017, 8, .	4.1	15
11	A soluble form of Epstein-Barr virus gH/gL inhibits EBV-induced membrane fusion and does not function in fusion. <i>Virology</i> , 2013, 436, 118-126.	2.4	13
12	Entry of Alphaherpesviruses. <i>Current Issues in Molecular Biology</i> , 2021, 41, 63-124.	2.4	11
13	Natural Selection of Glycoprotein B Mutations That Rescue the Small-Plaque Phenotype of a Fusion-Impaired Herpes Simplex Virus Mutant. <i>MBio</i> , 2018, 9, .	4.1	10
14	Mapping sites of herpes simplex virus type 1 glycoprotein D that permit insertions and impact gD and gB receptors usage. <i>Scientific Reports</i> , 2017, 7, 43712.	3.3	8
15	Using proximity biotinylation to detect herpesvirus entry glycoprotein interactions: Limitations for integral membrane glycoproteins. <i>Journal of Virological Methods</i> , 2015, 221, 81-89.	2.1	7
16	Herpes Simplex Virus Glycoprotein B Mutations Define Structural Sites in Domain I, the Membrane Proximal Region, and the Cytodomain That Regulate Entry. <i>Journal of Virology</i> , 2021, 95, e0105021.	3.4	4