

Duncan W Wilson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7774010/publications.pdf>

Version: 2024-02-01

23
papers

777
citations

516710

16
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

671
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Herpes Simplex Virus-Containing Organelles by Subcellular Fractionation: Role for Organelle Acidification in Assembly of Infectious Particles. <i>Journal of Virology</i> , 2001, 75, 1236-1251.	3.4	125
2	Reconstitution of Herpes Simplex Virus Microtubule-Dependent Trafficking In Vitro. <i>Journal of Virology</i> , 2006, 80, 4264-4275.	3.4	78
3	UL36p Is Required for Efficient Transport of Membrane-Associated Herpes Simplex Virus Type 1 along Microtubules. <i>Journal of Virology</i> , 2008, 82, 7388-7394.	3.4	68
4	The cytoplasmic tail of herpes simplex virus envelope glycoprotein D binds to the tegument protein VP22 and to capsids. <i>Journal of General Virology</i> , 2005, 86, 253-261.	2.9	63
5	The cytoplasmic tail of Herpes simplex virus glycoprotein H binds to the tegument protein VP16 in vitro and in vivo. <i>Virology</i> , 2003, 317, 1-12.	2.4	58
6	Isolation and Preliminary Characterization of Herpes Simplex Virus 1 Primary Enveloped Virions from the Perinuclear Space. <i>Journal of Virology</i> , 2009, 83, 4757-4765.	3.4	46
7	HSV-1 Cytoplasmic Envelopment and Egress. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5969.	4.1	43
8	A Subpopulation of Tegument Protein vhs Localizes to Detergent-Insoluble Lipid Rafts in Herpes Simplex Virus-Infected Cells. <i>Journal of Virology</i> , 2003, 77, 2038-2045.	3.4	41
9	Structural Basis for the Physiological Temperature Dependence of the Association of VP16 with the Cytoplasmic Tail of Herpes Simplex Virus Glycoprotein H. <i>Journal of Virology</i> , 2005, 79, 6134-6141.	3.4	30
10	Herpes Simplex Virus Capsid Localization to ESCRT-VPS4 Complexes in the Presence and Absence of the Large Tegument Protein UL36p. <i>Journal of Virology</i> , 2016, 90, 7257-7267.	3.4	27
11	Blocking ESCRT-Mediated Envelopment Inhibits Microtubule-Dependent Trafficking of Alphaherpesviruses <i>In Vitro</i> . <i>Journal of Virology</i> , 2014, 88, 14467-14478.	3.4	26
12	Herpesviruses assimilate kinesin to produce motorized viral particles. <i>Nature</i> , 2021, 599, 662-666.	27.8	26
13	Dynasore Disrupts Trafficking of Herpes Simplex Virus Proteins. <i>Journal of Virology</i> , 2015, 89, 6673-6684.	3.4	22
14	Seeking Closure: How Do Herpesviruses Recruit the Cellular ESCRT Apparatus?. <i>Journal of Virology</i> , 2019, 93, .	3.4	20
15	Deletion of the Pseudorabies Virus gE/gI-US9p complex disrupts kinesin KIF1A and KIF5C recruitment during egress, and alters the properties of microtubule-dependent transport in vitro. <i>PLoS Pathogens</i> , 2020, 16, e1008597.	4.7	20
16	Microtubule-Dependent Trafficking of Alphaherpesviruses in the Nervous System: The Ins and Outs. <i>Viruses</i> , 2019, 11, 1165.	3.3	18
17	Evaluation of the primary effect of brefeldin A treatment upon herpes simplex virus assembly. <i>Journal of General Virology</i> , 2001, 82, 1561-1567.	2.9	17
18	Herpes Simplex Virus Capsid-Organelle Association in the Absence of the Large Tegument Protein UL36p. <i>Journal of Virology</i> , 2015, 89, 11372-11382.	3.4	15

#	ARTICLE	IF	CITATIONS
19	The ESCRT-II Subunit EAP20/VPS25 and the Bro1 Domain Proteins HD-PTP and BROX Are Individually Dispensable for Herpes Simplex Virus 1 Replication. <i>Journal of Virology</i> , 2020, 94, .	3.4	14
20	The Amino Terminus of the Herpes Simplex Virus 1 Protein Vhs Mediates Membrane Association and Tegument Incorporation. <i>Journal of Virology</i> , 2006, 80, 10117-10127.	3.4	11
21	Motor Skills: Recruitment of Kinesins, Myosins and Dynein during Assembly and Egress of Alphaherpesviruses. <i>Viruses</i> , 2021, 13, 1622.	3.3	5
22	Expression and Subcellular Localization of the Kaposi's Sarcoma-Associated Herpesvirus K15P Protein during Latency and Lytic Reactivation in Primary Effusion Lymphoma Cells. <i>Journal of Virology</i> , 2017, 91, .	3.4	3
23	An ESCRT/VPS4 Envelopment Trap To Examine the Mechanism of Alphaherpesvirus Assembly and Transport in Neurons. <i>Journal of Virology</i> , 2022, 96, jvi0217821.	3.4	1