Anthony V Nicola

List of Publications by Year
in descending order

42 papers	2,096 citations	346980 22 h-index	299063 42 g-index
43 all docs	43 docs citations	43 times ranked	1987 citing authors

#	Article	IF	Citations
1	Viral entry and the ubiquitinâ€proteasome system. Cellular Microbiology, 2021, 23, e13276.	1.1	23
2	Glycoprotein C of Herpes Simplex Virus 1 Shields Glycoprotein B from Antibody Neutralization. Journal of Virology, 2020, 94, .	1.5	15
3	Herpes Simplex Virus Entry by a Nonconventional Endocytic Pathway. Journal of Virology, 2020, 94, .	1.5	18
4	Herpes Simplex Virus Glycoprotein C Regulates Low-pH Entry. MSphere, 2020, 5, .	1.3	16
5	Conformational Change in Herpes Simplex Virus Entry Glycoproteins Detected by Dot Blot. Methods in Molecular Biology, 2020, 2060, 319-326.	0.4	7
6	Early Steps in Herpes Simplex Virus Infection Blocked by a Proteasome Inhibitor. MBio, 2019, 10, .	1.8	23
7	Role of Sphingomyelin in Alphaherpesvirus Entry. Journal of Virology, 2019, 93, .	1.5	20
8	Low-pH Endocytic Entry of the Porcine Alphaherpesvirus Pseudorabies Virus. Journal of Virology, 2019, 93, .	1.5	24
9	Acidic pH Mediates Changes in Antigenic and Oligomeric Conformation of Herpes Simplex Virus gB and Is a Determinant of Cell-Specific Entry. Journal of Virology, 2018, 92, .	1.5	9
10	Bovine Herpesvirus 1 Entry by a Low-pH Endosomal Pathway. Journal of Virology, 2018, 92, .	1.5	27
11	Ovine Herpesvirus 2 Glycoproteins B, H, and L Are Sufficient for, and Viral Glycoprotein Ov8 Can Enhance, Cell-Cell Membrane Fusion. Journal of Virology, 2017, 91, .	1.5	11
12	Cellular Cholesterol Facilitates the Postentry Replication Cycle of Herpes Simplex Virus 1. Journal of Virology, 2017, 91, .	1.5	20
13	Herpes simplex virus Membrane Fusion. Advances in Anatomy, Embryology and Cell Biology, 2017, 223, 29-47.	1.0	53
14	Mildly Acidic pH Triggers an Irreversible Conformational Change in the Fusion Domain of Herpes Simplex Virus 1 Glycoprotein B and Inactivation of Viral Entry. Journal of Virology, 2017, 91, .	1.5	27
15	Herpes Simplex Virus 1 Envelope Cholesterol Facilitates Membrane Fusion. Frontiers in Microbiology, 2017, 8, 2383.	1.5	30
16	Exploration of bivalent ligands targeting putative mu opioid receptor and chemokine receptor CCR5 dimerization. Bioorganic and Medicinal Chemistry, 2016, 24, 5969-5987.	1.4	31
17	Herpesvirus Entry into Host Cells Mediated by Endosomal Low <scp>pH</scp>. Traffic, 2016, 17, 965-975.	1.3	76
18	Polyethylene glycol-mediated fusion of herpes simplex type 1 virions with the plasma membrane of cells that support endocytic entry. Virology Journal, 2015, 12, 190.	1.4	13

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19	Widely Used Herpes Simplex Virus 1 ICP0 Deletion Mutant Strain dl1403 and Its Derivative Viruses Do Not Express Glycoprotein C Due to a Secondary Mutation in the gC Gene. PLoS ONE, 2015, 10, e0131129.	1.1	11
20	Antibodies to ovine herpesvirus 2 glycoproteins decrease virus infectivity and prevent malignant catarrhal fever in rabbits. Veterinary Microbiology, 2015, 175, 349-355.	0.8	11
21	Nipah Virus Attachment Glycoprotein Stalk C-Terminal Region Links Receptor Binding to Fusion Triggering. Journal of Virology, 2015, 89, 1838-1850.	1.5	52
22	Abortion in a Mediterranean miniature donkey (Equus asinus) associated with a gammaherpesvirus similar to Equid herpesvirus 7. Journal of Veterinary Diagnostic Investigation, 2015, 27, 749-753.	0.5	11
23	Molecular Requirement for Sterols in Herpes Simplex Virus Entry and Infectivity. Journal of Virology, 2014, 88, 13918-13922.	1.5	22
24	Nipah Virion Entry Kinetics, Composition, and Conformational Changes Determined by Enzymatic Virus-Like Particles and New Flow Virometry Tools. Journal of Virology, 2014, 88, 14197-14206.	1.5	30
25	Multiscale perspectives of virus entry via endocytosis. Virology Journal, 2013, 10, 177.	1.4	64
26	Virus Entry by Endocytosis. Advances in Virology, 2013, 2013, 1-2.	0.5	31
27	Contributions of Herpes Simplex Virus 1 Envelope Proteins to Entry by Endocytosis. Journal of Virology, 2013, 87, 13922-13926.	1.5	25
28	Analysis of Herpes Simplex Virion Tegument ICP4 Derived from Infected Cells and ICP4-Expressing Cells. PLoS ONE, 2013, 8, e70889.	1.1	6
29	A Pre-Immediate-Early Role for Tegument ICP0 in the Proteasome-Dependent Entry of Herpes Simplex Virus. Journal of Virology, 2011, 85, 5910-5918.	1.5	36
30	Low-pH-Dependent Changes in the Conformation and Oligomeric State of the Prefusion Form of Herpes Simplex Virus Glycoprotein B Are Separable from Fusion Activity. Journal of Virology, 2011, 85, 9964-9973.	1.5	43
31	Herpes Simplex Virus Tegument ICP0 Is Capsid Associated, and Its E3 Ubiquitin Ligase Domain Is Important for Incorporation into Virions. Journal of Virology, 2010, 84, 1637-1640.	1.5	35
32	Low pH-Induced Conformational Change in Herpes Simplex Virus Glycoprotein B. Journal of Virology, 2010, 84, 3759-3766.	1.5	59
33	Reversible conformational change in herpes simplex virus glycoprotein B with fusion-from-without activity is triggered by mildly acidic pH. Virology Journal, 2010, 7, 352.	1.4	23
34	Role of the UL45 protein in herpes simplex virus entry via low pH-dependent endocytosis and its relationship to the conformation and function of glycoprotein B. Virus Research, 2010, 149, 115-118.	1.1	23
35	Structureâ€“function analysis of herpes simplex virus glycoprotein B with fusion-from-without activity. Virology, 2008, 382, 207-216.	1.1	27
36	Cellular Proteasome Activity Facilitates Herpes Simplex Virus Entry at a Postpenetration Step. Journal of Virology, 2008, 82, 3381-3390.	1.5	94

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37	Nectin-2-mediated entry of a syncytial strain of herpes simplex virus via pH-independent fusion with the plasma membrane of Chinese hamster ovary cells. Virology Journal, 2006, 3, 105.	1.4	47
38	Glycoprotein D Receptor-Dependent, Low-pH-Independent Endocytic Entry of Herpes Simplex Virus Type 1. Journal of Virology, 2005, 79, 6655-6663.	1.5	157
39	Herpes Simplex Virus Type 1 Enters Human Epidermal Keratinocytes, but Not Neurons, via a pH-Dependent Endocytic Pathway. Journal of Virology, 2005, 79, 7609-7616.	1.5	207
40	Cellular and Viral Requirements for Rapid Endocytic Entry of Herpes Simplex Virus. Journal of Virology, 2004, 78, 7508-7517.	1.5	190
41	Roles for Endocytosis and Low pH in Herpes Simplex Virus Entry into HeLa and Chinese Hamster Ovary Cells. Journal of Virology, 2003, 77, 5324-5332.	1.5	308
42	Co-translational folding of an alphavirus capsid protein in the cytosol of living cells. Nature Cell Biology, 1999, 1, 341-345.	4.6	140