Wendy Maury

List of Publications by Year
in descending order

#	Article	IF	Citations
1	Human Organotypic Airway and Lung Organoid Cells of Bronchiolar and Alveolar Differentiation Are Permissive to Infection by Influenza and SARS-CoV-2 Respiratory Virus. Frontiers in Cellular and Infection Microbiology, 2022, 12, 841447.	3.9	17
2	Adipocytes are susceptible to Ebola Virus infection. Virology, 2022, 573, 12-22.	2.4	4
3	Hemolysis-associated phosphatidylserine exposure promotes polyclonal plasmablast differentiation. Journal of Experimental Medicine, 2021, 218, .	8.5	12
4	A Naturally Occurring Polymorphism in the Base of Sudan Virus Glycoprotein Decreases Glycoprotein Stability in a Species-Dependent Manner. Journal of Virology, 2021, 95, e0107321.	3.4	1
5	Enveloped RNA virus utilization of phosphatidylserine receptors: Advantages of exploiting a conserved, widely available mechanism of entry. PLoS Pathogens, 2021, 17, e1009899.	4.7	7
6	Frontline Science: CD40 signaling restricts RNA virus replication in MÏ•s, leading to rapid innate immune control of acute virus infection. Journal of Leukocyte Biology, 2021, 109, 309-325.	3.3	8
7	Phosphatidylserine receptors enhance SARS-CoV-2 infection. PLoS Pathogens, 2021, 17, e1009743.	4.7	55
8	Acute Plasmodium Infection Promotes Interferon-Gamma-Dependent Resistance to Ebola Virus Infection. Cell Reports, 2020, 30, 4041-4051.e4.	6.4	11
9	Envelope protein ubiquitination drives entry and pathogenesis of Zika virus. Nature, 2020, 585, 414-419.	27.8	82
10	TIM-1 serves as a receptor for Ebola virus in vivo, enhancing viremia and pathogenesis. PLoS Neglected Tropical Diseases, 2019, 13, e0006983.	3.0	38
11	Biomechanical characterization of TIM proteinâ€“mediated Ebola virusâ€“host cell adhesion. Scientific Reports, 2019, 9, 267.	3.3	29
12	TIM1 (HAVCR1): an Essential â€œReceptorâ€•or an â€œAccessory Attachment Factorâ€•for Hepatitis A Virus?. Journal of Virology, 2019, 93, .	3.4	16
13	IL-4/IL-13 polarization of macrophages enhances Ebola virus glycoprotein-dependent infection. PLoS Neglected Tropical Diseases, 2019, 13, e0007819.	3.0	27
14	IL-4/IL-13 polarization of macrophages enhances Ebola virus glycoprotein-dependent infection. , 2019, 13, e0007819.		0
15	IL-4/IL-13 polarization of macrophages enhances Ebola virus glycoprotein-dependent infection. , 2019, 13, e0007819.		0
16	IL-4/IL-13 polarization of macrophages enhances Ebola virus glycoprotein-dependent infection. , 2019, 13, e0007819.		0
17	IL-4/IL-13 polarization of macrophages enhances Ebola virus glycoprotein-dependent infection. , 2019, 13, e0007819.		0
18	A 2â€²FY-RNA Motif Defines an Aptamer for Ebolavirus Secreted Protein. Scientific Reports, 2018, 8, 12373.	3.3	23

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19	The role of mononuclear phagocytes in Ebola virus infection. Journal of Leukocyte Biology, 2018, 104, 717-727.	3.3	29
20	TIM-1 Mediates Dystroglycan-Independent Entry of Lassa Virus. Journal of Virology, 2018, 92, .	3.4	66
21	Differences in Glycoprotein Complex Receptor Binding Site Accessibility Prompt Poor Cross-Reactivity of Neutralizing Antibodies between Closely Related Arenaviruses. Journal of Virology, 2017, 91, .	3.4	14
22	Vesicular Stomatitis Virus Pseudotyped with Ebola Virus Glycoprotein Serves as a Protective, Noninfectious Vaccine against Ebola Virus Challenge in Mice. Journal of Virology, 2017, 91, .	3.4	23
23	Production of Filovirus Glycoprotein-Pseudotyped Vesicular Stomatitis Virus for Study of Filovirus Entry Mechanisms. Methods in Molecular Biology, 2017, 1628, 53-63.	0.9	7
24	TIM1 (HAVCR1) Is Not Essential for Cellular Entry of Either Quasi-enveloped or Naked Hepatitis A Virions. MBio, 2017, 8, .	4.1	63
25	Mechanisms of Filovirus Entry. Current Topics in Microbiology and Immunology, 2017, 411, 323-352.	1.1	26
26	Lentiviral Vectors Pseudotyped with Filoviral Glycoproteins. Methods in Molecular Biology, 2017, 1628, 65-78.	0.9	14
27	Characterization of Human and Murine T-Cell Immunoglobulin Mucin Domain 4 (TIM-4) IgV Domain Residues Critical for Ebola Virus Entry. Journal of Virology, 2016, 90, 6097-6111.	3.4	36
28	Large-Scale Screening and Identification of Novel Ebola Virus and Marburg Virus Entry Inhibitors. Antimicrobial Agents and Chemotherapy, 2016, 60, 4471-4481.	3.2	52
29	Interferon-Î³ Inhibits Ebola Virus Infection. PLoS Pathogens, 2015, 11, e1005263.	4.7	71
30	The Role of Conserved N-Linked Glycans on Ebola Virus Glycoprotein 2. Journal of Infectious Diseases, 2015, 212, S204-S209.	4.0	19
31	Ebola Virus Entry: A Curious and Complex Series of Events. PLoS Pathogens, 2015, 11, e1004731.	4.7	82
32	Ebola Virus Entry into Host Cells: Identifying Therapeutic Strategies. Current Clinical Microbiology Reports, 2015, 2, 115-124.	3.4	34
33	Characterizing Functional Domains for TIM-Mediated Enveloped Virus Entry. Journal of Virology, 2014, 88, 6702-6713.	3.4	63
34	TIM-family proteins inhibit HIV-1 release. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3699-707.	7.1	68
35	Phosphatidylserine receptors: Enhancers of enveloped virus entry and infection. Virology, 2014, 468-470, 565-580.	2.4	155
36	Comprehensive Functional Analysis of N-Linked Glycans on Ebola Virus GP1. MBio, 2014, 5, e00862-13.	4.1	93

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37	BST-2/tetherin-mediated restriction of chikungunya (CHIKV) VLP budding is counteracted by CHIKV non-structural protein 1 (nsP1). Virology, 2013, 438, 37-49.	2.4	91
38	AMP-Activated Protein Kinase Is Required for the Macropinocytic Internalization of Ebolavirus. Journal of Virology, 2013, 87, 746-755.	3.4	39
39	Intrapulmonary Versus Nasal Transduction of Murine Airways With GP64-pseudotyped Viral Vectors. Molecular Therapy - Nucleic Acids, 2013, 2, e69.	5.1	9
40	Role of the Phosphatidylserine Receptor TIM-1 in Enveloped-Virus Entry. Journal of Virology, 2013, 87, 8327-8341.	3.4	219
41	Filovirus Entry: A Novelty in the Viral Fusion World. Viruses, 2012, 4, 258-275.	3.3	87
42	Ebolavirus: a brief review of novel therapeutic targets. Future Microbiology, 2012, 7, 1-4.	2.0	28
43	Transcutaneous DNA immunization following waxing-based hair depilation. Journal of Controlled Release, 2012, 157, 94-102.	9.9	9
44	The Tyro3 Receptor Kinase Axl Enhances Macropinocytosis of Zaire Ebolavirus. Journal of Virology, 2011, 85, 334-347.	3.4	138
45	Tyrosine kinase receptor Axl enhances entry of Zaire ebolavirus without direct interactions with the viral glycoprotein. Virology, 2011, 415, 83-94.	2.4	105
46	Inhibition of HIV-1 infection by aqueous extracts of Prunella vulgaris L.. Virology Journal, 2011, 8, 188.	3.4	44
47	Synthesis of chroman aldehydes that inhibit HIV. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 1399-1401.	2.2	17
48	T-cell immunoglobulin and mucin domain 1 (TIM-1) is a receptor for <i>Zaire Ebolavirus</i> and <i>Lake Victoria Marburgvirus</i>. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8426-8431.	7.1	330
49	Rho GTPases Modulate Entry of Ebola Virus and Vesicular Stomatitis Virus Pseudotyped Vectors. Journal of Virology, 2009, 83, 10176-10186.	3.4	79
50	Identification of light-independent inhibition of human immunodeficiency virus-1 infection through bioguided fractionation of Hypericum perforatum. Virology Journal, 2009, 6, 101.	3.4	20
51	Inhibition of lentivirus replication by aqueous extracts of Prunella vulgaris. Virology Journal, 2009, 6, 8.	3.4	24
52	Drug induced superinfection in HIV and the evolution of drug resistance. Infection, Genetics and Evolution, 2008, 8, 40-50.	2.3	7
53	Equine Infectious Anemia Virus Entry Occurs through Clathrin-Mediated Endocytosis. Journal of Virology, 2008, 82, 1628-1637.	3.4	27
54	An Equine Infectious Anemia Virus Variant Superinfects Cells through Novel Receptor Interactions. Journal of Virology, 2008, 82, 9425-9432.	3.4	8

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55	Ebola Virus Glycoprotein 1: Identification of Residues Important for Binding and Postbinding Events. Journal of Virology, 2007, 81, 7702-7709.	3.4	81
56	Enhanced Gene Expression Conferred by Stepwise Modification of a Nonprimate Lentiviral Vector. Human Gene Therapy, 2007, 18, 1244-1252.	2.7	27
57	Inhibition of HIV-1 replication by P-TEFb inhibitors DRB, seliciclib and flavopiridol correlates with release of free P-TEFb from the large, inactive form of the complex. Retrovirology, 2007, 4, 47.	2.0	110
58	Evolution of the Equine Infectious Anemia Virus Long Terminal Repeat during the Alteration of Cell Tropism. Journal of Virology, 2005, 79, 5653-5664.	3.4	18
59	Endocytosis and a Low-pH Step Are Required for Productive Entry of Equine Infectious Anemia Virus. Journal of Virology, 2005, 79, 14482-14488.	3.4	30
60	PU.1 Binding to ets Motifs within the Equine Infectious Anemia Virus Long Terminal Repeat (LTR) Enhancer: Regulation of LTR Activity and Virus Replication in Macrophages. Journal of Virology, 2004, 78, 3407-3418.	3.4	17
61	Cellular specificity of HIV-1 replication can be controlled by LTR sequences. Virology, 2003, 314, 680-695.	2.4	22
62	Identification of a novel isoform of Cdk9. Gene, 2003, 307, 175-182.	2.2	89
63	Characterization of a Cytolytic Strain of Equine Infectious Anemia Virus. Journal of Virology, 2003, 77, 2385-2399.	3.4	20
64	Identification and Mapping of Single Nucleotide Polymorphisms in the Varicella-Zoster Virus Genome. Virology, 2001, 280, 1-6.	2.4	76
65	DH82 cells: a macrophage cell line for the replication and study of equine infectious anemia virus. Journal of Virological Methods, 2001, 95, 47-56.	2.1	25
66	Cell Specificity of the Transcription-Factor Repertoire Used by a Lentivirus: Motifs Important for Expression of Equine Infectious Anemia Virus in Nonmonocytic Cells. Virology, 2000, 267, 267-278.	2.4	17
67	Regulation of equine infectious anemia virus expression. Journal of Biomedical Science, 1998, 5, 11-23.	7.0	28
68	Equine Endothelial Cells Support Productive Infection of Equine Infectious Anemia Virus. Journal of Virology, 1998, 72, 9291-9297.	3.4	32
69	Interferon gamma induces the expression of human immunodeficiency virus in persistently infected promonocytic cells (U1) and redirects the production of virions to intracytoplasmic vacuoles in phorbol myristate acetate-differentiated U1 cells.. Journal of Experimental Medicine, 1992, 176, 739-750.	8.5	148
70	HIV-1 Infection of First-Trimester and Placental Tissue. Obstetrical and Gynecological Survey, 1990, 45, 299-300.	0.4	0
71	Replication of HIV-1 in primary monocyte cultures. Virology, 1990, 175, 465-476.	2.4	69
72	Selective infection of human CD4+ cells by simian immunodeficiency virus: productive infection associated with envelope glycoprotein-induced fusion.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 2443-2447.	7.1	77

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73	HIV-1 Infection of First-Trimester and Term Human Placental Tissue: A Possible Mode of Maternal-Fetal Transmission. Journal of Infectious Diseases, 1989, 160, 583-588.	4.0	144
74	Effects of Magnesium on Intact Chloroplasts. Plant Physiology, 1980, 65, 350-354.	4.8	53