

# Steffen Wildum

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27 papers	1,168 citations	15 h-index	29 g-index
29 ext. papers	1,386 ext. citations	9.4 avg, IF	3.68 L-index

#	Paper	IF	Citations
27	Semen-derived amyloid fibrils drastically enhance HIV infection. <i>Cell</i> , <b>2007</b> , 131, 1059-71	56.2	424
26	Contribution of Vpu, Env, and Nef to CD4 down-modulation and resistance of human immunodeficiency virus type 1-infected T cells to superinfection. <i>Journal of Virology</i> , <b>2006</b> , 80, 8047-59	6.6	150
25	Mapping of mitochondrial mRNA termini in <i>Arabidopsis thaliana</i> : t-elements contribute to 5' and 3' end formation. <i>Nucleic Acids Research</i> , <b>2007</b> , 35, 3676-92	20.1	110
24	In vitro evaluation of the activities of the novel anticytomegalovirus compound AIC246 (letermovir) against herpesviruses and other human pathogenic viruses. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 1135-7	5.9	75
23	A novel orally available small molecule that inhibits hepatitis B virus expression. <i>Journal of Hepatology</i> , <b>2018</b> , 68, 412-420	13.4	71
22	Two DEAD-box proteins may be part of RNA-dependent high-molecular-mass protein complexes in <i>Arabidopsis</i> mitochondria. <i>Plant Physiology</i> , <b>2007</b> , 145, 1637-46	6.6	46
21	PAPD5/7 Are Host Factors That Are Required for Hepatitis B Virus RNA Stabilization. <i>Hepatology</i> , <b>2019</b> , 69, 1398-1411	11.2	40
20	Primary sooty mangabey simian immunodeficiency virus and human immunodeficiency virus type 2 nef alleles modulate cell surface expression of various human receptors and enhance viral infectivity and replication. <i>Journal of Virology</i> , <b>2005</b> , 79, 10547-60	6.6	38
19	In vitro drug combination studies of Letermovir (AIC246, MK-8228) with approved anti-human cytomegalovirus (HCMV) and anti-HIV compounds in inhibition of HCMV and HIV replication. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 3140-8	5.9	30
18	Effect of R77Q, R77A and R80A changes in Vpr on HIV-1 replication and CD4 T cell depletion in human lymphoid tissue ex vivo. <i>Aids</i> , <b>2006</b> , 20, 831-6	3.5	27
17	Baloxavir Marboxil Single-dose Treatment in Influenza-infected Children: A Randomized, Double-blind, Active Controlled Phase 3 Safety and Efficacy Trial (miniSTONE-2). <i>Pediatric Infectious Disease Journal</i> , <b>2020</b> , 39, 700-705	3.4	26
16	Nef alleles from children with non-progressive HIV-1 infection modulate MHC-II expression more efficiently than those from rapid progressors. <i>Aids</i> , <b>2007</b> , 21, 1103-7	3.5	23
15	Importance of the N-distal AP-2 binding element in Nef for simian immunodeficiency virus replication and pathogenicity in rhesus macaques. <i>Journal of Virology</i> , <b>2006</b> , 80, 4469-81	6.6	21
14	Primary human immunodeficiency virus type 1 nef alleles show major differences in pathogenicity in transgenic mice. <i>Journal of Virology</i> , <b>2007</b> , 81, 4677-93	6.6	17
13	Baloxavir treatment of ferrets infected with influenza A(H1N1)pdm09 virus reduces onward transmission. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008395	7.6	15
12	The role of upstream U3 sequences in HIV-1 replication and CD4+ T cell depletion in human lymphoid tissue ex vivo. <i>Virology</i> , <b>2005</b> , 341, 313-20	3.6	12
11	Comprehensive assessment of amino acid substitutions in the trimeric RNA polymerase complex of influenza A virus detected in clinical trials of baloxavir marboxil. <i>Influenza and Other Respiratory Viruses</i> , <b>2021</b> , 15, 389-395	5.6	11

10	Efficacy of an Inhibitor of Hepatitis B Virus Expression in Combination With Entecavir and Interferon- $\alpha$ In Woodchucks Chronically Infected With Woodchuck Hepatitis Virus. <i>Hepatology Communications</i> , <b>2020</b> , 4, 916-931	6	9
9	A naturally occurring variation in the proline-rich region does not attenuate human immunodeficiency virus type 1 nef function. <i>Journal of Virology</i> , <b>2004</b> , 78, 10197-201	6.6	8
8	Evaluating the fitness of PA/I38T-substituted influenza A viruses with reduced baloxavir susceptibility in a competitive mixtures ferret model. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009527	7.6	7
7	In vitro and in vivo activities of AIC292, a novel HIV-1 nonnucleoside reverse transcriptase inhibitor. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 5320-9	5.9	6
6	Combining baloxavir marboxil with standard-of-care neuraminidase inhibitor in patients hospitalised with severe influenza (FLAGSTONE): a randomised, parallel-group, double-blind, placebo-controlled, superiority trial.. <i>Lancet Infectious Diseases, The</i> , <b>2022</b> ,	25.5	1
5	Tocilizumab in patients hospitalised with COVID-19 pneumonia: Efficacy, safety, viral clearance, and antibody response from a randomised controlled trial (COVACTA).. <i>EClinicalMedicine</i> , <b>2022</b> , 47, 101409	11.3	1
4	Baloxavir treatment of ferrets infected with influenza A(H1N1)pdm09 virus reduces onward transmission <b>2020</b> , 16, e1008395		
3	Baloxavir treatment of ferrets infected with influenza A(H1N1)pdm09 virus reduces onward transmission <b>2020</b> , 16, e1008395		
2	Baloxavir treatment of ferrets infected with influenza A(H1N1)pdm09 virus reduces onward transmission <b>2020</b> , 16, e1008395		
1	Baloxavir treatment of ferrets infected with influenza A(H1N1)pdm09 virus reduces onward transmission <b>2020</b> , 16, e1008395		