

# Blair L Strang

## List of Publications by Year in Descending Order

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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.

22  
papers

453  
citations

12  
h-index

21  
g-index

25  
ext. papers

515  
ext. citations

6  
avg, IF

3.58  
L-index

#	Paper	IF	Citations
22	Human cytomegalovirus protein RL1 degrades the antiviral factor SLFN11 via recruitment of the CRL4 E3 ubiquitin ligase complex.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119,	11.5	4
21	Identification of lead anti-human cytomegalovirus compounds targeting MAP4K4 via machine learning analysis of kinase inhibitor screening data. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201321	3.7	5
20	RO0504985 is an inhibitor of CMGC kinase proteins and has anti-human cytomegalovirus activity. <i>Antiviral Research</i> , <b>2017</b> , 144, 21-26	10.8	6
19	Identification of compounds with anti-human cytomegalovirus activity that inhibit production of IE2 proteins. <i>Antiviral Research</i> , <b>2017</b> , 138, 61-67	10.8	8
18	High-throughput screening of a GlaxoSmithKline protein kinase inhibitor set identifies an inhibitor of human cytomegalovirus replication that prevents CREB and histone H3 post-translational modification. <i>Journal of General Virology</i> , <b>2017</b> , 98, 754-768	4.9	11
17	High-Throughput Small Interfering RNA Screening Identifies Phosphatidylinositol 3-Kinase Class II Alpha as Important for Production of Human Cytomegalovirus Virions. <i>Journal of Virology</i> , <b>2016</b> , 90, 8360-71	6.6	12
16	Inhibition of IKK $\beta$ by BAY61-3606 Reveals IKK $\beta$ Dependent Histone H3 Phosphorylation in Human Cytomegalovirus Infected Cells. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150339	3.7	8
15	Viral and cellular subnuclear structures in human cytomegalovirus-infected cells. <i>Journal of General Virology</i> , <b>2015</b> , 96, 239-252	4.9	11
14	Dynamic and nucleolin-dependent localization of human cytomegalovirus UL84 to the periphery of viral replication compartments and nucleoli. <i>Journal of Virology</i> , <b>2014</b> , 88, 11738-47	6.6	26
13	Host cell nucleolin is required to maintain the architecture of human cytomegalovirus replication compartments. <i>MBio</i> , <b>2012</b> , 3,	7.8	33
12	Human cytomegalovirus UL44 concentrates at the periphery of replication compartments, the site of viral DNA synthesis. <i>Journal of Virology</i> , <b>2012</b> , 86, 2089-95	6.6	34
11	A mutation deleting sequences encoding the amino terminus of human cytomegalovirus UL84 impairs interaction with UL44 and capsid localization. <i>Journal of Virology</i> , <b>2012</b> , 86, 11066-77	6.6	17
10	Sites and roles of phosphorylation of the human cytomegalovirus DNA polymerase subunit UL44. <i>Virology</i> , <b>2011</b> , 417, 268-80	3.6	17
9	Interaction of the human cytomegalovirus uracil DNA glycosylase UL114 with the viral DNA polymerase catalytic subunit UL54. <i>Journal of General Virology</i> , <b>2010</b> , 91, 2029-2033	4.9	22
8	The carboxy-terminal segment of the human cytomegalovirus DNA polymerase accessory subunit UL44 is crucial for viral replication. <i>Journal of Virology</i> , <b>2010</b> , 84, 11563-8	6.6	13
7	Association of human cytomegalovirus proteins IRS1 and TRS1 with the viral DNA polymerase accessory subunit UL44. <i>Journal of General Virology</i> , <b>2010</b> , 91, 2167-75	4.9	26
6	Nucleolin associates with the human cytomegalovirus DNA polymerase accessory subunit UL44 and is necessary for efficient viral replication. <i>Journal of Virology</i> , <b>2010</b> , 84, 1771-84	6.6	61

5	Analysis of the association of the human cytomegalovirus DNA polymerase subunit UL44 with the viral DNA replication factor UL84. <i>Journal of Virology</i> , <b>2009</b> , 83, 7581-9	6.6	28
4	Blocks to herpes simplex virus type 1 replication in a cell line, tsBN2, encoding a temperature-sensitive RCC1 protein. <i>Journal of General Virology</i> , <b>2007</b> , 88, 376-383	4.9	6
3	Circularization of the herpes simplex virus type 1 genome upon lytic infection. <i>Journal of Virology</i> , <b>2005</b> , 79, 12487-94	6.6	69
2	Human immunodeficiency virus type 1 vectors with alphavirus envelope glycoproteins produced from stable packaging cells. <i>Journal of Virology</i> , <b>2005</b> , 79, 1765-71	6.6	34
1	Human cytomegalovirus protein RL1 degrades the antiviral factor SLFN11 via recruitment of the CRL4 E3 ubiquitin ligase complex		1