

# Brian P Mcsharry

## 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.

50  
papers

3,500  
citations

26  
h-index

52  
g-index

52  
ext. papers

4,032  
ext. citations

8  
avg, IF

4.88  
L-index

#	Paper	IF	Citations
50	Varicella zoster virus impairs expression of the non-classical major histocompatibility complex class I-related gene protein (MR1). <i>Journal of Infectious Diseases</i> , <b>2021</b> ,	7	1
49	Targeting Aryl Hydrocarbon Receptor Signaling Enhances Type I Interferon-Independent Resistance to Herpes Simplex Virus. <i>Microbiology Spectrum</i> , <b>2021</b> , 9, e0047321	8.9	0
48	Varicella zoster virus encodes a viral decoy RHIM to inhibit cell death. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008473	7.36	16
47	Virus-Mediated Suppression of the Antigen Presentation Molecule MR1. <i>Cell Reports</i> , <b>2020</b> , 30, 2948-2962	6.64	15
46	Manipulation of the Innate Immune Response by Varicella Zoster Virus. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1	8.4	198
45	Varicella zoster virus encodes a viral decoy RHIM to inhibit cell death <b>2020</b> , 16, e1008473		
44	Varicella zoster virus encodes a viral decoy RHIM to inhibit cell death <b>2020</b> , 16, e1008473		
43	Varicella zoster virus encodes a viral decoy RHIM to inhibit cell death <b>2020</b> , 16, e1008473		
42	Varicella zoster virus encodes a viral decoy RHIM to inhibit cell death <b>2020</b> , 16, e1008473		
41	Granzyme B Cleaves Multiple Herpes Simplex Virus 1 and Varicella-Zoster Virus (VZV) Gene Products, and VZV ORF4 Inhibits Natural Killer Cell Cytotoxicity. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	5
40	Functional paralysis of human natural killer cells by alphaherpesviruses. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007784	7.84	9
39	Interferon-Independent Upregulation of Interferon-Stimulated Genes during Human Cytomegalovirus Infection is Dependent on IRF3 Expression. <i>Viruses</i> , <b>2019</b> , 11,	6.2	39
38	Gal power: the diverse roles of galectins in regulating viral infections. <i>Journal of General Virology</i> , <b>2019</b> , 100, 333-349	4.9	15
37	Interferon-Independent Innate Responses to Cytomegalovirus. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2751	8.4	14
36	Restriction of Human Cytomegalovirus Infection by Galectin-9. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	13
35	Varicella-Zoster Virus ORF63 Protects Human Neuronal and Keratinocyte Cell Lines from Apoptosis and Changes Its Localization upon Apoptosis Induction. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	10
34	Varicella zoster virus productively infects human natural killer cells and manipulates phenotype. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1006999	7.6	34

33	Nuclear domain 10 components upregulated via interferon during human cytomegalovirus infection potently regulate viral infection. <i>Journal of General Virology</i> , <b>2017</b> , 98, 1795-1805	4.9	9
32	Cytomegalovirus Restructures Lipid Rafts via a US28/CDC42-Mediated Pathway, Enhancing Cholesterol Efflux from Host Cells. <i>Cell Reports</i> , <b>2016</b> , 16, 186-200	10.6	30
31	Human Natural Killer cell expression of ULBP2 is associated with a mature functional phenotype. <i>Human Immunology</i> , <b>2016</b> , 77, 876-885	2.3	4
30	Human Cytomegalovirus-Encoded Human Interleukin-10 (IL-10) Homolog Amplifies Its Immunomodulatory Potential by Upregulating Human IL-10 in Monocytes. <i>Journal of Virology</i> , <b>2016</b> , 90, 3819-3827	6.6	46
29	Varicella-Zoster Virus and Herpes Simplex Virus 1 Differentially Modulate NKG2D Ligand Expression during Productive Infection. <i>Journal of Virology</i> , <b>2015</b> , 89, 7932-43	6.6	28
28	Abrogation of the interferon response promotes more efficient human cytomegalovirus replication. <i>Journal of Virology</i> , <b>2015</b> , 89, 1479-83	6.6	15
27	Human cytomegalovirus upregulates expression of the lectin galectin 9 via induction of beta interferon. <i>Journal of Virology</i> , <b>2014</b> , 88, 10990-4	6.6	18
26	Modulation of dendritic cell functions by viral IL-10 encoded by human cytomegalovirus. <i>Frontiers in Microbiology</i> , <b>2014</b> , 5, 337	5.7	23
25	Two novel human cytomegalovirus NK cell evasion functions target MICA for lysosomal degradation. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004058	7.6	96
24	Human cytomegalovirus interleukin-10 polarizes monocytes toward a deactivated M2c phenotype to repress host immune responses. <i>Journal of Virology</i> , <b>2013</b> , 87, 10273-82	6.6	58
23	Human cytomegalovirus encoded homologs of cytokines, chemokines and their receptors: roles in immunomodulation. <i>Viruses</i> , <b>2012</b> , 4, 2448-70	6.2	71
22	Human cytomegalovirus UL40 signal peptide regulates cell surface expression of the NK cell ligands HLA-E and gpUL18. <i>Journal of Immunology</i> , <b>2012</b> , 188, 2794-804	5.3	61
21	Innate immune genes synergize to predict increased risk of chronic disease in hepatitis C virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 5736-41	11.5	106
20	The TNF-like protein 1A-death receptor 3 pathway promotes macrophage foam cell formation in vitro. <i>Journal of Immunology</i> , <b>2010</b> , 184, 5827-34	5.3	66
19	The Role of NK Cells in Bacterial Infections <b>2010</b> , 153-175		2
18	Differential relocation and stability of PML-body components during productive human cytomegalovirus infection: detailed characterization by live-cell imaging. <i>European Journal of Cell Biology</i> , <b>2010</b> , 89, 757-68	6.1	16
17	Reconstruction of the complete human cytomegalovirus genome in a BAC reveals RL13 to be a potent inhibitor of replication. <i>Journal of Clinical Investigation</i> , <b>2010</b> , 120, 3191-208	15.9	168
16	Sequential mutations associated with adaptation of human cytomegalovirus to growth in cell culture. <i>Journal of General Virology</i> , <b>2010</b> , 91, 1535-46	4.9	140

15	Modulation of natural killer cells by human cytomegalovirus. <i>Journal of Clinical Virology</i> , <b>2008</b> , 41, 206-124.5	196
14	Adenovirus E3/19K promotes evasion of NK cell recognition by intracellular sequestration of the NKG2D ligands major histocompatibility complex class I chain-related proteins A and B. <i>Journal of Virology</i> , <b>2008</b> , 82, 4585-94	6.6 80
13	Differential requirements of the C terminus of Nbs1 in suppressing adenovirus DNA replication and promoting concatemer formation. <i>Journal of Virology</i> , <b>2008</b> , 82, 8362-72	6.6 47
12	Re-engineering adenovirus vector systems to enable high-throughput analyses of gene function. <i>BioTechniques</i> , <b>2008</b> , 45, 659-62, 664-8	2.5 85
11	The human cytomegalovirus MHC class I homolog UL18 inhibits LIR-1+ but activates LIR-1- NK cells. <i>Journal of Immunology</i> , <b>2007</b> , 178, 4473-81	5.3 105
10	Complex I binding by a virally encoded RNA regulates mitochondria-induced cell death. <i>Science</i> , <b>2007</b> , 316, 1345-8	33.3 203
9	Adenovirus vector delivery stimulates natural killer cell recognition. <i>Journal of General Virology</i> , <b>2007</b> , 88, 1103-1108	4.9 13
8	Downregulation of natural killer cell-activating ligand CD155 by human cytomegalovirus UL141. <i>Nature Immunology</i> , <b>2005</b> , 6, 181-8	19.1 207
7	Posttranscriptional suppression of interleukin-6 production by human cytomegalovirus. <i>Journal of Virology</i> , <b>2005</b> , 79, 472-85	6.6 38
6	Characterization of a highly glycosylated form of the human cytomegalovirus HLA class I homologue gpUL18. <i>Journal of General Virology</i> , <b>2005</b> , 86, 2999-3008	4.9 20
5	Genetic content of wild-type human cytomegalovirus. <i>Journal of General Virology</i> , <b>2004</b> , 85, 1301-1312	4.9 439
4	Two novel spliced genes in human cytomegalovirus. <i>Journal of General Virology</i> , <b>2003</b> , 84, 1117-1122	4.9 116
3	The most abundantly transcribed human cytomegalovirus gene (beta 2.7) is non-essential for growth in vitro. <i>Journal of General Virology</i> , <b>2003</b> , 84, 2511-2516	4.9 22
2	UL40-mediated NK evasion during productive infection with human cytomegalovirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 7570-5	11.5 125
1	Surface expression of HLA-E, an inhibitor of natural killer cells, enhanced by human cytomegalovirus gpUL40. <i>Science</i> , <b>2000</b> , 287, 1031	33.3 478