

Gavin Wg Wilkinson

List of Publications by Year in descending order

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68
papers

6,831
citations

61984

43
h-index

98798

67
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70
all docs

70
docs citations

70
times ranked

5616
citing authors

#	ARTICLE	IF	CITATIONS
1	Monoclonal antibodies targeting nonstructural viral antigens can activate ADCC against human cytomegalovirus. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	17
2	Human cytomegalovirus interactome analysis identifies degradation hubs, domain associations and viral protein functions. <i>ELife</i> , 2019, 8, .	6.0	84
3	High-Definition Analysis of Host Protein Stability during Human Cytomegalovirus Infection Reveals Antiviral Factors and Viral Evasion Mechanisms. <i>Cell Host and Microbe</i> , 2018, 24, 447-460.e11.	11.0	93
4	Control of immune ligands by members of a cytomegalovirus gene expansion suppresses natural killer cell activation. <i>ELife</i> , 2017, 6, .	6.0	67
5	Abrogation of the Interferon Response Promotes More Efficient Human Cytomegalovirus Replication. <i>Journal of Virology</i> , 2015, 89, 1479-1483.	3.4	19
6	CD200 Receptor Restriction of Myeloid Cell Responses Antagonizes Antiviral Immunity and Facilitates Cytomegalovirus Persistence within Mucosal Tissue. <i>PLoS Pathogens</i> , 2015, 11, e1004641.	4.7	16
7	Plasma Membrane Profiling Defines an Expanded Class of Cell Surface Proteins Selectively Targeted for Degradation by HCMV US2 in Cooperation with UL141. <i>PLoS Pathogens</i> , 2015, 11, e1004811.	4.7	73
8	Human cytomegalovirus: taking the strain. <i>Medical Microbiology and Immunology</i> , 2015, 204, 273-284.	4.8	119
9	Two Novel Human Cytomegalovirus NK Cell Evasion Functions Target MICA for Lysosomal Degradation. <i>PLoS Pathogens</i> , 2014, 10, e1004058.	4.7	123
10	Neutrophils Recruited by IL-22 in Peripheral Tissues Function as TRAIL-Dependent Antiviral Effectors against MCMV. <i>Cell Host and Microbe</i> , 2014, 15, 471-483.	11.0	58
11	87. <i>Cytokine</i> , 2014, 70, 48-49.	3.2	0
12	HCMV pUL135 Remodels the Actin Cytoskeleton to Impair Immune Recognition of Infected Cells. <i>Cell Host and Microbe</i> , 2014, 16, 201-214.	11.0	67
13	Quantitative Temporal Viromics: An Approach to Investigate Host-Pathogen Interaction. <i>Cell</i> , 2014, 157, 1460-1472.	28.9	409
14	HPV integration detection in CaSki and SiHa using detection of integrated papillomavirus sequences and restriction-site PCR. <i>Journal of Virological Methods</i> , 2014, 206, 51-54.	2.1	14
15	Human Cytomegalovirus Glycoprotein UL141 Targets the TRAIL Death Receptors to Thwart Host Innate Antiviral Defenses. <i>Cell Host and Microbe</i> , 2013, 13, 324-335.	11.0	86
16	Potential for Natural Killer Cell-Mediated Antibody-Dependent Cellular Cytotoxicity for Control of Human Cytomegalovirus. <i>Antibodies</i> , 2013, 2, 617-635.	2.5	7
17	Human Cytomegalovirus UL40 Signal Peptide Regulates Cell Surface Expression of the NK Cell Ligands HLA-E and gpUL18. <i>Journal of Immunology</i> , 2012, 188, 2794-2804.	0.8	77
18	High-resolution human cytomegalovirus transcriptome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19755-19760.	7.1	209

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19	IL-10 Restricts Activation-Induced Death of NK Cells during Acute Murine Cytomegalovirus Infection. <i>Journal of Immunology</i> , 2011, 187, 2944-2952.	0.8	45
20	The Inhibitor of Cyclin-Dependent Kinases, Olomoucine II, Exhibits Potent Antiviral Properties. <i>Antiviral Chemistry and Chemotherapy</i> , 2010, 20, 133-142.	0.6	19
21	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> , 2010, 89, 757-768.	3.6	19
22	The TNF-Like Protein 1Aâ€œDeath Receptor 3 Pathway Promotes Macrophage Foam Cell Formation In Vitro. <i>Journal of Immunology</i> , 2010, 184, 5827-5834.	0.8	69
23	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> , 2010, 120, 3191-3208.	8.2	222
24	Jenner's Irony: Cowpox Taps into T Cell Evasion. <i>Cell Host and Microbe</i> , 2009, 6, 395-397.	11.0	4
25	Genotypic analysis of two hypervariable human cytomegalovirus genes. <i>Journal of Medical Virology</i> , 2008, 80, 1615-1623.	5.0	54
26	Modulation of natural killer cells by human cytomegalovirus. <i>Journal of Clinical Virology</i> , 2008, 41, 206-212.	3.1	236
27	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> , 2008, 82, 4585-4594.	3.4	95
28	Differential Requirements of the C Terminus of Nbs1 in Suppressing Adenovirus DNA Replication and Promoting Concatemer Formation. <i>Journal of Virology</i> , 2008, 82, 8362-8372.	3.4	52
29	Re-engineering adenovirus vector systems to enable high-throughput analyses of gene function. <i>BioTechniques</i> , 2008, 45, 659-668.	1.8	112
30	Cytomegalovirus Destruction of Focal Adhesions Revealed in a High-Throughput Western Blot Analysis of Cellular Protein Expression. <i>Journal of Virology</i> , 2007, 81, 7860-7872.	3.4	48
31	The Human Cytomegalovirus MHC Class I Homolog UL18 Inhibits LIR-1+ but Activates LIR-1â€œ NK Cells. <i>Journal of Immunology</i> , 2007, 178, 4473-4481.	0.8	120
32	Human Daxx-mediated Repression of Human Cytomegalovirus Gene Expression Correlates with a Repressive Chromatin Structure around the Major Immediate Early Promoter. <i>Journal of Biological Chemistry</i> , 2006, 281, 37652-37660.	3.4	139
33	Downregulation of natural killer cellâ€œactivating ligand CD155 by human cytomegalovirus UL141. <i>Nature Immunology</i> , 2005, 6, 181-188.	14.5	231
34	A high-efficiency system of natural killer cell cloning. <i>Journal of Immunological Methods</i> , 2005, 307, 24-33.	1.4	13
35	Stability of human cytomegalovirus genotypes in persistently infected renal transplant recipients. <i>Journal of Medical Virology</i> , 2005, 75, 42-46.	5.0	65
36	Posttranscriptional Suppression of Interleukin-6 Production by Human Cytomegalovirus. <i>Journal of Virology</i> , 2005, 79, 472-485.	3.4	44

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37	Human Cytomegalovirus Encodes an MHC Class I-Like Molecule (UL142) That Functions to Inhibit NK Cell Lysis. <i>Journal of Immunology</i> , 2005, 175, 7457-7465.	0.8	125
38	Genetic content of wild-type human cytomegalovirus. <i>Journal of General Virology</i> , 2004, 85, 1301-1312.	2.9	500
39	Characterization and manipulation of the human adenovirus 4 genome. <i>Journal of General Virology</i> , 2004, 85, 3361-3366.	2.9	14
40	Analysis of human herpesvirus-6 IE1 sequence variation in clinical samples. <i>Journal of Medical Virology</i> , 2003, 71, 578-584.	5.0	13
41	The most abundantly transcribed human cytomegalovirus gene ($\hat{I}2.7$) is non-essential for growth in vitro. <i>Journal of General Virology</i> , 2003, 84, 2511-2516.	2.9	31
42	Two novel spliced genes in human cytomegalovirus. <i>Journal of General Virology</i> , 2003, 84, 1117-1122.	2.9	126
43	Homology between the human cytomegalovirus RL11 gene family and human adenovirus E3 genes. <i>Journal of General Virology</i> , 2003, 84, 657-663.	2.9	79
44	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> , 2002, 99, 7570-7575.	7.1	151
45	Analysis of the human herpesvirus-6 immediate-early 1 protein. <i>Journal of General Virology</i> , 2002, 83, 2811-2820.	2.9	19
46	Adenovirus cancer gene therapy. <i>Perspectives in Medical Virology</i> , 2001, 5, 479-521.	0.1	0
47	Cytomegalovirus: from evasion to suppression?. <i>Nature Immunology</i> , 2001, 2, 993-994.	14.5	17
48	Human telomerase reverse transcriptase-immortalized MRC-5 and HCA2 human fibroblasts are fully permissive for human cytomegalovirus. <i>Journal of General Virology</i> , 2001, 82, 855-863.	2.9	72
49	Central nervous system toxicity of two adenoviral vectors encoding variants of the herpes simplex virus type 1 thymidine kinase: reduced cytotoxicity of a truncated HSV1-TK. <i>Gene Therapy</i> , 2000, 7, 679-685.	4.5	49
50	Surface Expression of HLA-E, an Inhibitor of Natural Killer Cells, Enhanced by Human Cytomegalovirus gpUL40. <i>Science</i> , 2000, 287, 1031-1033.	12.6	554
51	CTL epitopes identified with a defective recombinant adenovirus expressing measles virus nucleoprotein and evaluation of their protective capacity in mice. <i>Virus Research</i> , 1999, 65, 75-86.	2.2	24
52	An Outbreak of Epidemic Keratoconjunctivitis Caused by Adenovirus Type 37. <i>Journal of Medical Microbiology</i> , 1998, 47, 91-94.	1.8	14
53	The human cytomegalovirus US6 glycoprotein inhibits transporter associated with antigen processing-dependent peptide translocation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 6904-6909.	7.1	262
54	Therapeutic Vaccines for Cervical Cancer. <i>BioDrugs</i> , 1997, 8, 331-338.	4.6	2

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55	A recombinant vaccinia virus encoding human papillomavirus types 16 and 18, E6 and E7 proteins as immunotherapy for cervical cancer. <i>Lancet, The</i> , 1996, 347, 1523-1527.	13.7	496
56	Development of recombinant adenoviruses that drive high level expression of the human metalloproteinase-9 and tissue inhibitor of metalloproteinase-1 and -2 genes: Characterization of their infection into rabbit smooth muscle cells and human MCF-7 adenocarcinoma cells. <i>Matrix Biology</i> , 1996, 15, 383-395.	3.6	52
57	Agoniststimulated free calcium in subcellular compartments. <i>Cell Calcium</i> , 1996, 19, 133-142.	2.4	26
58	Immunization of Mice with Plasmid DNA Expressing the Measles Virus Nucleoprotein Gene. <i>Viral Immunology</i> , 1996, 9, 65-71.	1.3	29
59	Gene therapy and viral vaccination: the interface. <i>British Medical Bulletin</i> , 1995, 51, 205-216.	6.9	17
60	High-Level Expression of the Measles Virus Nucleocapsid Protein by Using a Replication-Deficient Adenovirus Vector: Induction of an MHC-1-Restricted CTL Response and Protection in a Murine Model. <i>Virology</i> , 1995, 210, 456-465.	2.4	78
61	Expression of the measles virus nucleoprotein gene in <i>Escherichia coli</i> and assembly of nucleocapsid-like structures. <i>Gene</i> , 1995, 160, 173-178.	2.2	56
62	Constitutive and enhanced expression from the CMV major IE promoter in a defective adenovirus vector. <i>Nucleic Acids Research</i> , 1992, 20, 2233-2239.	14.5	225
63	High-level expression of the tick-borne encephalitis virus NS1 protein by using an adenovirus-based vector: protection elicited in a murine model. <i>Journal of Virology</i> , 1992, 66, 2086-2095.	3.4	93
64	HIV-1 indicator cell lines. <i>Aids</i> , 1991, 5, 153-158.	2.2	33
65	Nucleotide sequence of the most abundantly transcribed early gene of human cytomegalovirus strain AD169. <i>Virus Research</i> , 1987, 7, 17-31.	2.2	90
66	The structure of the major immediate early gene of human cytomegalovirus strain AD169. <i>Virus Research</i> , 1985, 2, 107-121.	2.2	212
67	Transcription of the immediate early genes of human cytomegalovirus strain AD169. <i>Virus Research</i> , 1984, 1, 101-116.	2.2	124
68	Use of Recombinant Plasmids to Investigate the Structure of the Human Cytomegalovirus Genome. <i>Journal of General Virology</i> , 1982, 59, 111-129.	2.9	120