

# Matthias Johannes Reddehase

## List of Publications by Citations

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129  
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136  
ext. papers

7,078  
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5.67  
L-index

#	Paper	IF	Citations
129	A pentapeptide as minimal antigenic determinant for MHC class I-restricted T lymphocytes. <i>Nature</i> , <b>1989</b> , 337, 651-3	50.4	303
128	Efficient processing of an antigenic sequence for presentation by MHC class I molecules depends on its neighboring residues in the protein. <i>Cell</i> , <b>1991</b> , 66, 1145-53	56.2	285
127	Structure of the gene of tum- transplantation antigen P91A: the mutated exon encodes a peptide recognized with Ld by cytolytic T cells. <i>Cell</i> , <b>1989</b> , 58, 293-303	56.2	281
126	Antigens and immunoevasins: opponents in cytomegalovirus immune surveillance. <i>Nature Reviews Immunology</i> , <b>2002</b> , 2, 831-44	36.5	254
125	Simultaneous expression of CD4 and CD8 antigens by a substantial proportion of resting porcine T lymphocytes. <i>European Journal of Immunology</i> , <b>1987</b> , 17, 1297-301	6.1	172
124	Enrichment of immediate-early 1 (m123/pp89) peptide-specific CD8 T cells in a pulmonary CD62L(lo) memory-effector cell pool during latent murine cytomegalovirus infection of the lungs. <i>Journal of Virology</i> , <b>2000</b> , 74, 11495-503	6.6	166
123	Significance of herpesvirus immediate early gene expression in cellular immunity to cytomegalovirus infection. <i>Nature</i> , <b>1984</b> , 312, 369-71	50.4	158
122	Major histocompatibility complex class I allele-specific cooperative and competitive interactions between immune evasion proteins of cytomegalovirus. <i>Journal of Experimental Medicine</i> , <b>2002</b> , 196, 805-16	16.6	148
121	CD8 T cells control cytomegalovirus latency by epitope-specific sensing of transcriptional reactivation. <i>Journal of Virology</i> , <b>2006</b> , 80, 10436-56	6.6	147
120	Two antigenic peptides from genes m123 and m164 of murine cytomegalovirus quantitatively dominate CD8 T-cell memory in the H-2d haplotype. <i>Journal of Virology</i> , <b>2002</b> , 76, 151-64	6.6	117
119	Exogenous TNFR2 activation protects from acute GvHD via host T reg cell expansion. <i>Journal of Experimental Medicine</i> , <b>2016</b> , 213, 1881-900	16.6	112
118	Preemptive CD8 T-cell immunotherapy of acute cytomegalovirus infection prevents lethal disease, limits the burden of latent viral genomes, and reduces the risk of virus recurrence. <i>Journal of Virology</i> , <b>1998</b> , 72, 1797-804	6.6	110
117	Presentation of CMV immediate-early antigen to cytolytic T lymphocytes is selectively prevented by viral genes expressed in the early phase. <i>Cell</i> , <b>1989</b> , 58, 305-15	56.2	109
116	Frequent coinfection of cells explains functional in vivo complementation between cytomegalovirus variants in the multiply infected host. <i>Journal of Virology</i> , <b>2005</b> , 79, 9492-502	6.6	106
115	Mouse models of cytomegalovirus latency: overview. <i>Journal of Clinical Virology</i> , <b>2002</b> , 25 Suppl 2, S23-36	4.5	102
114	Murine model of interstitial cytomegalovirus pneumonia in syngeneic bone marrow transplantation: persistence of protective pulmonary CD8-T-cell infiltrates after clearance of acute infection. <i>Journal of Virology</i> , <b>2000</b> , 74, 7496-507	6.6	99
113	Murine model of cytomegalovirus latency and reactivation. <i>Current Topics in Microbiology and Immunology</i> , <b>2008</b> , 325, 315-31	3.3	95

112	Cytomegalovirus misleads its host by priming of CD8 T cells specific for an epitope not presented in infected tissues. <i>Journal of Experimental Medicine</i> , <b>2004</b> , 199, 131-6	16.6	95
111	Role for tumor necrosis factor alpha in murine cytomegalovirus transcriptional reactivation in latently infected lungs. <i>Journal of Virology</i> , <b>2005</b> , 79, 326-40	6.6	95
110	The immunogenicity of human and murine cytomegaloviruses. <i>Current Opinion in Immunology</i> , <b>2000</b> , 12, 390-6	7.8	92
109	The cytolytic T lymphocyte response to the murine cytomegalovirus. II. Detection of virus replication stage-specific antigens by separate populations of in vivo active cytolytic T lymphocyte precursors. <i>European Journal of Immunology</i> , <b>1984</b> , 14, 56-61	6.1	91
108	Distinct gamma/delta T cell receptors define two subsets of circulating porcine CD2-CD4-CD8- T lymphocytes. <i>European Journal of Immunology</i> , <b>1990</b> , 20, 265-9	6.1	90
107	Focal transcriptional activity of murine cytomegalovirus during latency in the lungs. <i>Journal of Virology</i> , <b>1999</b> , 73, 482-94	6.6	89
106	Highly protective in vivo function of cytomegalovirus IE1 epitope-specific memory CD8 T cells purified by T-cell receptor-based cell sorting. <i>Journal of Virology</i> , <b>2005</b> , 79, 5400-13	6.6	88
105	Phenotypic discrimination between thymic and extrathymic CD4-CD8- and CD4+CD8+ porcine T lymphocytes. <i>European Journal of Immunology</i> , <b>1989</b> , 19, 2011-6	6.1	85
104	Patchwork pattern of transcriptional reactivation in the lungs indicates sequential checkpoints in the transition from murine cytomegalovirus latency to recurrence. <i>Journal of Virology</i> , <b>1999</b> , 73, 8612-22	6.6	85
103	The major virus-producing cell type during murine cytomegalovirus infection, the hepatocyte, is not the source of virus dissemination in the host. <i>Cell Host and Microbe</i> , <b>2008</b> , 3, 263-72	23.4	84
102	Control of murine cytomegalovirus in the lungs: relative but not absolute immunodominance of the immediate-early 1 nonapeptide during the antiviral cytolytic T-lymphocyte response in pulmonary infiltrates. <i>Journal of Virology</i> , <b>1998</b> , 72, 7201-12	6.6	84
101	Liver sinusoidal endothelial cells are a site of murine cytomegalovirus latency and reactivation. <i>Journal of Virology</i> , <b>2009</b> , 83, 8869-84	6.6	81
100	Random, asynchronous, and asymmetric transcriptional activity of enhancer-flanking major immediate-early genes ie1/3 and ie2 during murine cytomegalovirus latency in the lungs. <i>Journal of Virology</i> , <b>2001</b> , 75, 2692-705	6.6	75
99	Viral latency drives T memory inflation T a unifying hypothesis linking two hallmarks of cytomegalovirus infection. <i>Medical Microbiology and Immunology</i> , <b>2012</b> , 201, 551-66	4	71
98	The role of CD4 and CD8 T cells in viral infections. <i>Current Opinion in Immunology</i> , <b>1991</b> , 3, 471-5	7.8	71
97	Porcine gamma/delta T lymphocyte subsets differing in their propensity to home to lymphoid tissue. <i>European Journal of Immunology</i> , <b>1990</b> , 20, 2343-6	6.1	70
96	TCR-ligand koff rate correlates with the protective capacity of antigen-specific CD8+ T cells for adoptive transfer. <i>Science Translational Medicine</i> , <b>2013</b> , 5, 192ra87	17.5	69
95	Subdominant CD8 T-cell epitopes account for protection against cytomegalovirus independent of immunodomination. <i>Journal of Virology</i> , <b>2008</b> , 82, 5781-96	6.6	68

94	Antigen-presenting cells of haematopoietic origin prime cytomegalovirus-specific CD8 T-cells but are not sufficient for driving memory inflation during viral latency. <i>Journal of General Virology</i> , <b>2011</b> , 92, 1994-2005	4.9	64
93	The putative natural killer decoy early gene m04 (gp34) of murine cytomegalovirus encodes an antigenic peptide recognized by protective antiviral CD8 T cells. <i>Journal of Virology</i> , <b>2000</b> , 74, 1871-84	6.6	62
92	CD8 T-cell-based immunotherapy of cytomegalovirus infection: "proof of concept" provided by the murine model. <i>Medical Microbiology and Immunology</i> , <b>2008</b> , 197, 125-34	4	61
91	Cytomegalovirus encodes a positive regulator of antigen presentation. <i>Journal of Virology</i> , <b>2006</b> , 80, 7613-24	6.6	61
90	The NK cell response to mouse cytomegalovirus infection affects the level and kinetics of the early CD8(+) T-cell response. <i>Journal of Virology</i> , <b>2012</b> , 86, 2165-75	6.6	58
89	Cytomegalovirus inhibits the engraftment of donor bone marrow cells by downregulation of hemopoietin gene expression in recipient stroma. <i>Journal of Virology</i> , <b>1998</b> , 72, 5006-15	6.6	58
88	Virally infected mouse liver endothelial cells trigger CD8+ T-cell immunity. <i>Gastroenterology</i> , <b>2010</b> , 138, 336-46	13.3	57
87	The immune evasion paradox: immunoevasins of murine cytomegalovirus enhance priming of CD8 T cells by preventing negative feedback regulation. <i>Journal of Virology</i> , <b>2008</b> , 82, 11637-50	6.6	56
86	Resting porcine T lymphocytes expressing class II major histocompatibility antigen. <i>Immunobiology</i> , <b>1991</b> , 183, 102-14	3.4	56
85	Mast cells expedite control of pulmonary murine cytomegalovirus infection by enhancing the recruitment of protective CD8 T cells to the lungs. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004100	7.6	54
84	Processing and presentation of murine cytomegalovirus pORFm164-derived peptide in fibroblasts in the face of all viral immunosubversive early gene functions. <i>Journal of Virology</i> , <b>2002</b> , 76, 6044-53	6.6	52
83	Dominant-negative FADD rescues the in vivo fitness of a cytomegalovirus lacking an antiapoptotic viral gene. <i>Journal of Virology</i> , <b>2008</b> , 82, 2056-64	6.6	49
82	The viral chemokine MCK-2 of murine cytomegalovirus promotes infection as part of a gH/gL/MCK-2 complex. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003493	7.6	48
81	Animal models: Murine cytomegalovirus. <i>Methods in Microbiology</i> , <b>2002</b> , 493-IN11	2.8	46
80	Mouse Model of Cytomegalovirus Disease and Immunotherapy in the Immunocompromised Host: Predictions for Medical Translation that Survived the "Test of Time". <i>Viruses</i> , <b>2018</b> , 10,	6.2	46
79	Experimental preemptive immunotherapy of murine cytomegalovirus disease with CD8 T-cell lines specific for ppM83 and pM84, the two homologs of human cytomegalovirus tegument protein ppUL83 (pp65). <i>Journal of Virology</i> , <b>2001</b> , 75, 6584-600	6.6	45
78	Non-redundant and redundant roles of cytomegalovirus gH/gL complexes in host organ entry and intra-tissue spread. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1004640	7.6	44
77	Peptide Processing Is Critical for T-Cell Memory Inflation and May Be Optimized to Improve Immune Protection by CMV-Based Vaccine Vectors. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1006072	7.6	44

76	In vivo replication of recombinant murine cytomegalovirus driven by the paralogous major immediate-early promoter-enhancer of human cytomegalovirus. <i>Journal of Virology</i> , <b>1999</b> , 73, 5043-55	6.6	41
75	Cellular reservoirs of latent cytomegaloviruses. <i>Medical Microbiology and Immunology</i> , <b>2019</b> , 208, 391-403	4	39
74	Single cell detection of latent cytomegalovirus reactivation in host tissue. <i>Journal of General Virology</i> , <b>2011</b> , 92, 1279-1291	4.9	39
73	Epitope-specific in vivo protection against cytomegalovirus disease by CD8 T cells in the murine model of preemptive immunotherapy. <i>Medical Microbiology and Immunology</i> , <b>2008</b> , 197, 135-44	4	39
72	In vivo impact of cytomegalovirus evasion of CD8 T-cell immunity: facts and thoughts based on murine models. <i>Virus Research</i> , <b>2011</b> , 157, 161-74	6.4	38
71	Immune evasion proteins of murine cytomegalovirus preferentially affect cell surface display of recently generated peptide presentation complexes. <i>Journal of Virology</i> , <b>2010</b> , 84, 1221-36	6.6	38
70	Molecular modeling of an antigenic complex between a viral peptide and a class I major histocompatibility glycoprotein. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>1992</b> , 13, 70-85	4.2	33
69	Control of cytomegalovirus in bone marrow transplantation chimeras lacking the prevailing antigen-presenting molecule in recipient tissues rests primarily on recipient-derived CD8 T cells. <i>Journal of Virology</i> , <b>1998</b> , 72, 7733-44	6.6	32
68	IL-33/ST2 pathway drives regulatory T cell dependent suppression of liver damage upon cytomegalovirus infection. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006345	7.6	32
67	Mutual Interference between Cytomegalovirus and Reconstitution of Protective Immunity after Hematopoietic Cell Transplantation. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 294	8.4	32
66	Parameters determining the efficacy of adoptive CD8 T-cell therapy of cytomegalovirus infection. <i>Medical Microbiology and Immunology</i> , <b>2012</b> , 201, 527-39	4	30
65	Murine cytomegalovirus immune evasion proteins operative in the MHC class I pathway of antigen processing and presentation: state of knowledge, revisions, and questions. <i>Medical Microbiology and Immunology</i> , <b>2012</b> , 201, 497-512	4	29
64	Polyclonal cytomegalovirus-specific antibodies not only prevent virus dissemination from the portal of entry but also inhibit focal virus spread within target tissues. <i>Medical Microbiology and Immunology</i> , <b>2008</b> , 197, 151-8	4	29
63	CD8 T-Cell Immunotherapy of Cytomegalovirus Disease in the Murine Model. <i>Methods in Microbiology</i> , <b>2010</b> , 369-420	2.8	28
62	Mast cells as rapid innate sensors of cytomegalovirus by TLR3/TRIF signaling-dependent and -independent mechanisms. <i>Cellular and Molecular Immunology</i> , <b>2015</b> , 12, 192-201	15.4	27
61	The efficacy of antigen processing is critical for protection against cytomegalovirus disease in the presence of viral immune evasion proteins. <i>Journal of Virology</i> , <b>2009</b> , 83, 9611-5	6.6	27
60	Redistribution of critical major histocompatibility complex and T cell receptor-binding functions of residues in an antigenic sequence after biterminal substitution. <i>European Journal of Immunology</i> , <b>1991</b> , 21, 1697-701	6.1	27
59	Identification of a K(d)-restricted antigenic peptide encoded by murine cytomegalovirus early gene M84. <i>Journal of General Virology</i> , <b>2000</b> , 81, 3037-3042	4.9	25

58	Hematopoietic stem cell transplantation with latently infected donors does not transmit virus to immunocompromised recipients in the murine model of cytomegalovirus infection. <i>Medical Microbiology and Immunology</i> , <b>2008</b> , 197, 251-9	4	24
57	Shedding light on the elusive role of endothelial cells in cytomegalovirus dissemination. <i>PLoS Pathogens</i> , <b>2011</b> , 7, e1002366	7.6	23
56	Stalemating a clever opportunist: lessons from murine cytomegalovirus. <i>Human Immunology</i> , <b>2004</b> , 65, 446-55	2.3	23
55	Evaluating Human T-Cell Therapy of Cytomegalovirus Organ Disease in HLA-Transgenic Mice. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1005049	7.6	22
54	Reverse genetics modification of cytomegalovirus antigenicity and immunogenicity by CD8 T-cell epitope deletion and insertion. <i>Journal of Biomedicine and Biotechnology</i> , <b>2011</b> , 2011, 812742		22
53	Early gene m18, a novel player in the immune response to murine cytomegalovirus. <i>Journal of General Virology</i> , <b>2002</b> , 83, 311-316	4.9	22
52	Transactivation of cellular genes involved in nucleotide metabolism by the regulatory IE1 protein of murine cytomegalovirus is not critical for viral replicative fitness in quiescent cells and host tissues. <i>Journal of Virology</i> , <b>2008</b> , 82, 9900-16	6.6	21
51	Antigen presentation under the influence of T immune evasion proteins and its modulation by interferon-gamma: implications for immunotherapy of cytomegalovirus infection with antiviral CD8 T cells. <i>Medical Microbiology and Immunology</i> , <b>2012</b> , 201, 513-25	4	20
50	Molecular analysis of herpesviral gene products recognized by protective cytolytic T lymphocytes. <i>Immunology Letters</i> , <b>1987</b> , 16, 185-92	4.1	20
49	Immune control in the absence of immunodominant epitopes: implications for immunotherapy of cytomegalovirus infection with antiviral CD8 T cells. <i>Medical Microbiology and Immunology</i> , <b>2012</b> , 201, 541-50	4	19
48	A novel transmembrane domain mediating retention of a highly motile herpesvirus glycoprotein in the endoplasmic reticulum. <i>Journal of General Virology</i> , <b>2010</b> , 91, 1524-34	4.9	19
47	Mast cells: innate attractors recruiting protective CD8 T cells to sites of cytomegalovirus infection. <i>Medical Microbiology and Immunology</i> , <b>2015</b> , 204, 327-34	4	18
46	The murine cytomegalovirus M35 protein antagonizes type I IFN induction downstream of pattern recognition receptors by targeting NF- $\kappa$ B mediated transcription. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006382	7.6	18
45	Lymphoma cell apoptosis in the liver induced by distant murine cytomegalovirus infection. <i>Journal of Virology</i> , <b>2006</b> , 80, 4801-19	6.6	18
44	Murine cytomegalovirus major immediate-early enhancer region operating as a genetic switch in bidirectional gene pair transcription. <i>Journal of Virology</i> , <b>2007</b> , 81, 7805-10	6.6	17
43	Porcine T-cell receptors: molecular and biochemical characterization. <i>Veterinary Immunology and Immunopathology</i> , <b>1994</b> , 43, 13-8	2	16
42	Frequency analysis of cytolytic T cell precursors (CTL-P) generated in vivo during lethal rabies infection of mice. I. Distinction of CTL-P with different interleukin 2 sensitivity. <i>European Journal of Immunology</i> , <b>1982</b> , 12, 519-23	6.1	16
41	Immune evasion proteins enhance cytomegalovirus latency in the lungs. <i>Journal of Virology</i> , <b>2009</b> , 83, 10293-8	6.6	15

40	Exogenous introduction of an immunodominant peptide from the non-structural IE1 protein of human cytomegalovirus into the MHC class I presentation pathway by recombinant dense bodies. <i>Journal of General Virology</i> , <b>2008</b> , 89, 369-379	4.9	14
39	Activation of hepatic natural killer cells and control of liver-adapted lymphoma in the murine model of cytomegalovirus infection. <i>Medical Microbiology and Immunology</i> , <b>2008</b> , 197, 167-78	4	14
38	Tumor control in a model of bone marrow transplantation and acute liver-infiltrating B-cell lymphoma: an unpredicted novel function of cytomegalovirus. <i>Journal of Virology</i> , <b>2002</b> , 76, 2857-70	6.6	14
37	Reconstitution of CD8 T Cells Protective against Cytomegalovirus in a Mouse Model of Hematopoietic Cell Transplantation: Dynamics and Inessentiality of Epitope Immunodominance. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 232	8.4	14
36	Coincident airway exposure to low-potency allergen and cytomegalovirus sensitizes for allergic airway disease by viral activation of migratory dendritic cells. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007595	7.6	12
35	Role of antibodies in confining cytomegalovirus after reactivation from latency: three decades of research. <i>Medical Microbiology and Immunology</i> , <b>2019</b> , 208, 415-429	4	12
34	Principles for studying in vivo attenuation of virus mutants: defining the role of the cytomegalovirus gH/gL/gO complex as a paradigm. <i>Medical Microbiology and Immunology</i> , <b>2015</b> , 204, 295-305	4	12
33	Synergism between the components of the bipartite major immediate-early transcriptional enhancer of murine cytomegalovirus does not accelerate virus replication in cell culture and host tissues. <i>Journal of General Virology</i> , <b>2009</b> , 90, 2395-2401	4.9	12
32	Expression of gamma/delta T cell receptors in porcine thymus. <i>Immunobiology</i> , <b>1993</b> , 188, 70-81	3.4	12
31	Insufficient Antigen Presentation Due to Viral Immune Evasion Explains Lethal Cytomegalovirus Organ Disease After Allogeneic Hematopoietic Cell Transplantation. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 157	5.9	11
30	Refining human T-cell immunotherapy of cytomegalovirus disease: a mouse model with humanized antigen presentation as a new preclinical study tool. <i>Medical Microbiology and Immunology</i> , <b>2016</b> , 205, 549-561	4	11
29	The p36 isoform of murine cytomegalovirus m152 protein suffices for mediating innate and adaptive immune evasion. <i>Viruses</i> , <b>2013</b> , 5, 3171-91	6.2	11
28	Pediatric roots of cytomegalovirus recurrence and memory inflation in the elderly. <i>Medical Microbiology and Immunology</i> , <b>2019</b> , 208, 323-328	4	10
27	Enhancement of Antigen Presentation by Deletion of Viral Immune Evasion Genes Prevents Lethal Cytomegalovirus Disease in Minor Histocompatibility Antigen-Mismatched Hematopoietic Cell Transplantation. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 279	5.9	10
26	Adoptive CD8 T cell control of pathogens cannot be improved by combining protective epitope specificities. <i>Journal of Infectious Diseases</i> , <b>2008</b> , 197, 622-9	7	10
25	The immunogenicity of human and murine cytomegaloviruses. <i>Current Opinion in Immunology</i> , <b>2000</b> , 12, 738	7.8	10
24	Ablation of the regulatory IE1 protein of murine cytomegalovirus alters in vivo pro-inflammatory TNF-alpha production during acute infection. <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1002901	7.6	9
23	An endocytic YXX(IYRRF) cargo sorting motif in the cytoplasmic tail of murine cytomegalovirus AP2 adapter protein m04/gp34 antagonizes virus evasion of natural killer cells. <i>Medical Microbiology and Immunology</i> , <b>2015</b> , 204, 383-94	4	8

22	Cytomegalovirus-Associated Inhibition of Hematopoiesis Is Preventable by Cytoimmunotherapy With Antiviral CD8 T Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 138	5.9	8
21	Function of the cargo sorting dileucine motif in a cytomegalovirus immune evasion protein. <i>Medical Microbiology and Immunology</i> , <b>2019</b> , 208, 531-542	4	7
20	Mechanism of tumor remission by cytomegalovirus in a murine lymphoma model: evidence for involvement of virally induced cellular interleukin-15. <i>Medical Microbiology and Immunology</i> , <b>2015</b> , 204, 355-66	4	7
19	Frequency analysis of cytolytic T lymphocyte precursors (CTL-P) generated in vivo during lethal rabies infection of mice. II. Rabies virus genus specificity of CTL-P. <i>European Journal of Immunology</i> , <b>1984</b> , 14, 1039-43	6.1	7
18	Revisiting CD8 T-cell Memory Inflation: New Insights with Implications for Cytomegaloviruses as Vaccine Vectors. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	7
17	Stochastic Episodes of Latent Cytomegalovirus Transcription Drive CD8 T-Cell "Memory Inflation" and Avoid Immune Evasion. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 668885	8.4	7
16	Enhancerless cytomegalovirus is capable of establishing a low-level maintenance infection in severely immunodeficient host tissues but fails in exponential growth. <i>Journal of Virology</i> , <b>2010</b> , 84, 6254-61	6.6	6
15	Noncanonical expression of a murine cytomegalovirus early protein CD8 T-cell epitope as an immediate early epitope based on transcription from an upstream gene. <i>Viruses</i> , <b>2014</b> , 6, 808-31	6.2	5
14	Identification of an atypical CD8 T cell epitope encoded by murine cytomegalovirus ORF-M54 gaining dominance after deletion of the immunodominant antiviral CD8 T cell specificities. <i>Medical Microbiology and Immunology</i> , <b>2015</b> , 204, 317-26	4	4
13	Positive Role of the MHC Class-I Antigen Presentation Regulator m04/gp34 of Murine Cytomegalovirus in Antiviral Protection by CD8 T Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 454	5.9	4
12	TLR3-independent activation of mast cells by cytomegalovirus contributes to control of pulmonary infection. <i>Cellular and Molecular Immunology</i> , <b>2017</b> , 14, 479-481	15.4	3
11	Adverse immunological imprinting by cytomegalovirus sensitizing for allergic airway disease. <i>Medical Microbiology and Immunology</i> , <b>2019</b> , 208, 469-473	4	3
10	Proliferation and MHC-unrestricted bystander lysis by virus-specific cytotoxic T cells following antigen self-presentation. <i>Medical Microbiology and Immunology</i> , <b>1998</b> , 187, 17-21	4	3
9	Direct Evidence for Viral Antigen Presentation during Latent Cytomegalovirus Infection. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	2
8	Immunodominant Cytomegalovirus Epitopes Suppress Subdominant Epitopes in the Generation of High-Avidity CD8 T Cells. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	2
7	Consequence of Histoincompatibility beyond GvH-Reaction in Cytomegalovirus Disease Associated with Allogeneic Hematopoietic Cell Transplantation: Change of Paradigm. <i>Viruses</i> , <b>2021</b> , 13,	6.2	2
6	Host-Adapted Gene Families Involved in Murine Cytomegalovirus Immune Evasion.. <i>Viruses</i> , <b>2022</b> , 14,	6.2	1
5	T Cell Subsets and Defense against Bacteria and Viruses <b>1994</b> , 237-267		1



4	The Anti-apoptotic Murine Cytomegalovirus Protein vMIA-m38.5 Induces Mast Cell Degranulation. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 439	5.9	1
3	Therapeutic Vaccination of Hematopoietic Cell Transplantation Recipients Improves Protective CD8 T-Cell Immunotherapy of Cytomegalovirus Infection. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 694588	8.4	0
2	Cytomegalovirus immune evasion sets the functional avidity threshold for protection by CD8 T cells.. <i>Medical Microbiology and Immunology</i> , <b>2022</b> , 1	4	0
1	Non-cognate bystander cytotoxicity by clonal epitope-specific CTL lines through CD28-CD80 interaction inhibits antibody production: A potential caveat to CD8 T-cell immunotherapy. <i>Cellular Immunology</i> , <b>2016</b> , 308, 44-56	4.4	