

Stipan Jonjic

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.

192
papers

10,244
citations

52
h-index

96
g-index

206
ext. papers

12,036
ext. citations

9.4
avg. IF

5.73
L-index

#	Paper	IF	Citations
192	MCMV-based vaccine vectors expressing full-length viral proteins provide long-term humoral immune protection upon a single-shot vaccination.. <i>Cellular and Molecular Immunology</i> , 2022 ,	15.4	1
191	SARS-CoV-2 receptor binding domain fusion protein efficiently neutralizes virus infection.. <i>PLoS Pathogens</i> , 2021 , 17, e1010175	7.6	4
190	Elucidating the Structural and Minimal Protective Epitope of the Serogroup X Meningococcal Capsular Polysaccharide. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 745360	5.6	1
189	Characterization of M116.1p, a murine cytomegalovirus protein required for efficient infection of mononuclear phagocytes. <i>Journal of Virology</i> , 2021 , JVI0087621	6.6	0
188	Viral Interactions with Adaptor-Protein Complexes: A Ubiquitous Trait among Viral Species. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
187	Cytomegalovirus Infection and Inflammation in Developing Brain. <i>Viruses</i> , 2021 , 13,	6.2	5
186	Memory CD8 T Cells Generated by Cytomegalovirus Vaccine Vector Expressing NKG2D Ligand Have Effector-Like Phenotype and Distinct Functional Features. <i>Frontiers in Immunology</i> , 2021 , 12, 681380	8.4	2
185	Rodent Models of Congenital Cytomegalovirus Infection. <i>Methods in Molecular Biology</i> , 2021 , 2244, 365-401	4.1	0
184	NK/ILC1 cells mediate neuroinflammation and brain pathology following congenital CMV infection. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	9
183	Viral infection of the ovaries compromises pregnancy and reveals innate immune mechanisms protecting fertility. <i>Immunity</i> , 2021 , 54, 1478-1493.e6	32.3	2
182	Epitope Recognition of a Monoclonal Antibody Raised against a Synthetic Glycerol Phosphate Based Teichoic Acid. <i>ACS Chemical Biology</i> , 2021 , 16, 1344-1349	4.9	1
181	The m15 Locus of Murine Cytomegalovirus Modulates Natural Killer Cell Responses to Promote Dissemination to the Salivary Glands and Viral Shedding. <i>Pathogens</i> , 2021 , 10,	4.5	1
180	Murine Models of Central Nervous System Disease following Congenital Human Cytomegalovirus Infections. <i>Pathogens</i> , 2021 , 10,	4.5	3
179	Cytomegalovirus restricts ICOSL expression on antigen-presenting cells disabling T cell co-stimulation and contributing to immune evasion. <i>ELife</i> , 2021 , 10,	8.9	2
178	Varicella-zoster virus VLT-ORF63 fusion transcript induces broad viral gene expression during reactivation from neuronal latency. <i>Nature Communications</i> , 2020 , 11, 6324	17.4	13
177	Nectin4 is a novel TIGIT ligand which combines checkpoint inhibition and tumor specificity 2020 , 8,		28
176	Analysis of Virus and Host Proteomes During Productive HSV-1 and VZV Infection in Human Epithelial Cells. <i>Frontiers in Microbiology</i> , 2020 , 11, 1179	5.7	7

175	Eomes broadens the scope of CD8 T-cell memory by inhibiting apoptosis in cells of low affinity. <i>PLoS Biology</i> , 2020 , 18, e3000648	9.7	9
174	Cytomegalovirus protein m154 perturbs the adaptor protein-1 compartment mediating broad-spectrum immune evasion. <i>ELife</i> , 2020 , 9,	8.9	5
173	Cytomegalovirus inhibition of extrinsic apoptosis determines fitness and resistance to cytotoxic CD8 T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 12961-12968	11.5	9
172	Cytomegalovirus Seroprevalence and Birth Prevalence of Congenital CMV Infection in Bosnia and Herzegovina: A Single-Center Experience. <i>Pediatric Infectious Disease Journal</i> , 2020 , 39, 140-144	3.4	7
171	Modulation of innate and adaptive immunity by cytomegaloviruses. <i>Nature Reviews Immunology</i> , 2020 , 20, 113-127	36.5	38
170	Murine Cytomegalovirus M25 Proteins Sequester the Tumor Suppressor Protein p53 in Nuclear Accumulations. <i>Journal of Virology</i> , 2020 , 94,	6.6	3
169	Repair of an Attenuated Low-Passage Murine Cytomegalovirus Bacterial Artificial Chromosome Identifies a Novel Spliced Gene Essential for Salivary Gland Tropism. <i>Journal of Virology</i> , 2020 , 94,	6.6	2
168	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019 , 49, 1457-1973	6.1	485
167	Development of Opsonic Mouse Monoclonal Antibodies against Multidrug-Resistant Enterococci. <i>Infection and Immunity</i> , 2019 , 87,	3.7	1
166	The complex of MCMV proteins and MHC class I evades NK cell control and drives the evolution of virus-specific activating Ly49 receptors. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1809-1827	16.6	15
165	NK cells negatively regulate CD8 T cells via natural cytotoxicity receptor (NCR) 1 during LCMV infection. <i>PLoS Pathogens</i> , 2019 , 15, e1007725	7.6	23
164	CD4 T cells are required for maintenance of CD8 T cells and virus control in the brain of MCMV-infected newborn mice. <i>Medical Microbiology and Immunology</i> , 2019 , 208, 487-494	4	11
163	Role of antibodies in confining cytomegalovirus after reactivation from latency: three decadesR rEum Medical Microbiology and Immunology, 2019 , 208, 415-429	4	12
162	Mouse Cytomegalovirus m153 Protein Stabilizes Expression of the Inhibitory NKR-P1B Ligand Clr-b. <i>Journal of Virology</i> , 2019 , 94,	6.6	4
161	Virus-induced cochlear inflammation in newborn mice alters auditory function. <i>JCI Insight</i> , 2019 , 4,	9.9	16
160	Galectin-3 Deficiency Facilitates TNF-Dependent Hepatocyte Death and Liver Inflammation in MCMV Infection. <i>Frontiers in Microbiology</i> , 2019 , 10, 185	5.7	8
159	Myeloid Cells Restrict MCMV and Drive Stress-Induced Extramedullary Hematopoiesis through STAT1. <i>Cell Reports</i> , 2019 , 26, 2394-2406.e5	10.6	2
158	Murine Cytomegalovirus Glycoprotein O Promotes Epithelial Cell Infection. <i>Journal of Virology</i> , 2019 , 93,	6.6	6

157	Human anti-NKp46 antibody for studies of NKp46-dependent NK cell function and its applications for type 1 diabetes and cancer research. <i>European Journal of Immunology</i> , 2019 , 49, 228-241	6.1	10
156	Targeting PVR (CD155) and its receptors in anti-tumor therapy. <i>Cellular and Molecular Immunology</i> , 2019 , 16, 40-52	15.4	58
155	Brain-resident memory CD8 T cells induced by congenital CMV infection prevent brain pathology and virus reactivation. <i>European Journal of Immunology</i> , 2018 , 48, 950-964	6.1	23
154	Immune responses to congenital cytomegalovirus infection. <i>Microbes and Infection</i> , 2018 , 20, 543-551	9.3	20
153	NKp46 Receptor-Mediated Interferon- γ Production by Natural Killer Cells Increases Fibronectin 1 to Alter Tumor Architecture and Control Metastasis. <i>Immunity</i> , 2018 , 48, 107-119.e4	32.3	75
152	CMV and natural killer cells: shaping the response to vaccination. <i>European Journal of Immunology</i> , 2018 , 48, 50-65	6.1	49
151	Cytomegalovirus Infection: Mouse Model. <i>Current Protocols in Immunology</i> , 2018 , 122, e51	4	27
150	Murine CMV Expressing the High Affinity NKG2D Ligand MULT-1: A Model for the Development of Cytomegalovirus-Based Vaccines. <i>Frontiers in Immunology</i> , 2018 , 9, 991	8.4	10
149	Human Cytomegalovirus Nuclear Capsids Associate with the Core Nuclear Egress Complex and the Viral Protein Kinase pUL97. <i>Viruses</i> , 2018 , 10,	6.2	17
148	MigGGly (mouse IgG glycosylation analysis) - a high-throughput method for studying Fc-linked IgG N-glycosylation in mice with nanoUPLC-ESI-MS. <i>Scientific Reports</i> , 2018 , 8, 13688	4.9	12
147	Cytomegaloviruses Exploit Recycling Rab Proteins in the Sequential Establishment of the Assembly Compartment. <i>Frontiers in Cell and Developmental Biology</i> , 2018 , 6, 165	5.7	7
146	Virus-Induced Interferon- γ Causes Insulin Resistance in Skeletal Muscle and Derails Glycemic Control in Obesity. <i>Immunity</i> , 2018 , 49, 164-177.e6	32.3	71
145	Tumor Necrosis Factor Alpha-Induced Recruitment of Inflammatory Mononuclear Cells Leads to Inflammation and Altered Brain Development in Murine Cytomegalovirus-Infected Newborn Mice. <i>Journal of Virology</i> , 2017 , 91,	6.6	29
144	NK-cell receptors NKp46 and NCR1 control human metapneumovirus infection. <i>European Journal of Immunology</i> , 2017 , 47, 692-703	6.1	12
143	Mouse cytomegalovirus encoded immunoevasins and evolution of Ly49 receptors - Sidekicks or enemies?. <i>Immunology Letters</i> , 2017 , 189, 40-47	4.1	6
142	Systemic Virus Infections Differentially Modulate Cell Cycle State and Functionality of Long-Term Hematopoietic Stem Cells In Vivo. <i>Cell Reports</i> , 2017 , 19, 2345-2356	10.6	40
141	NCR1-deficiency diminishes the generation of protective murine cytomegalovirus antibodies by limiting follicular helper T-cell maturation. <i>European Journal of Immunology</i> , 2017 , 47, 1443-1456	6.1	4
140	Cytomegalovirus vector expressing RAE-1 induces enhanced anti-tumor capacity of murine CD8 T cells. <i>European Journal of Immunology</i> , 2017 , 47, 1354-1367	6.1	14

139	NKG2D stimulation of CD8 T cells during priming promotes their capacity to produce cytokines in response to viral infection in mice. <i>European Journal of Immunology</i> , 2017 , 47, 1123-1135	6.1	12
138	A Viral Immune-evasion Controls Innate Immunity by Targeting the Prototypical Natural Killer Cell Receptor Family. <i>Cell</i> , 2017 , 169, 58-71.e14	56.2	50
137	IL-1R8 is a checkpoint in NK cells regulating anti-tumour and anti-viral activity. <i>Nature</i> , 2017 , 551, 110-114	40.4	127
136	Guidelines for the use of flow cytometry and cell sorting in immunological studies. <i>European Journal of Immunology</i> , 2017 , 47, 1584-1797	6.1	359
135	Varicella zoster virus glycoprotein C increases chemokine-mediated leukocyte migration. <i>PLoS Pathogens</i> , 2017 , 13, e1006346	7.6	11
134	The murine cytomegalovirus M35 protein antagonizes type I IFN induction downstream of pattern recognition receptors by targeting NF- κ B mediated transcription. <i>PLoS Pathogens</i> , 2017 , 13, e1006382	7.6	18
133	Targeted Genome Sequencing Reveals Varicella-Zoster Virus Open Reading Frame 12 Deletion. <i>Journal of Virology</i> , 2017 , 91,	6.6	5
132	Cutting Edge: NKG2D Signaling Enhances NK Cell Responses but Alone Is Insufficient To Drive Expansion during Mouse Cytomegalovirus Infection. <i>Journal of Immunology</i> , 2017 , 199, 1567-1571	5.3	15
131	UL36 Rescues Apoptosis Inhibition and Replication of a Chimeric MCMV Lacking the M36 Gene. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 312	5.9	9
130	Murine Cytomegalovirus Infection Induces Susceptibility to EAE in Resistant BALB/c Mice. <i>Frontiers in Immunology</i> , 2017 , 8, 192	8.4	9
129	IL-33/ST2 pathway drives regulatory T cell dependent suppression of liver damage upon cytomegalovirus infection. <i>PLoS Pathogens</i> , 2017 , 13, e1006345	7.6	32
128	CEACAM1-Mediated Inhibition of Virus Production. <i>Cell Reports</i> , 2016 , 15, 2331-9	10.6	15
127	The Essential Human Cytomegalovirus Proteins pUL77 and pUL93 Are Structural Components Necessary for Viral Genome Encapsidation. <i>Journal of Virology</i> , 2016 , 90, 5860-5875	6.6	26
126	Pregnancy-specific glycoprotein expression in normal gastrointestinal tract and in tumors detected with novel monoclonal antibodies. <i>MAbs</i> , 2016 , 8, 491-500	6.6	8
125	The Mouse Cytomegalovirus Gene m42 Targets Surface Expression of the Protein Tyrosine Phosphatase CD45 in Infected Macrophages. <i>PLoS Pathogens</i> , 2016 , 12, e1006057	7.6	9
124	Cytomegalovirus pUL50 is the multi-interacting determinant of the core nuclear egress complex (NEC) that recruits cellular accessory NEC components. <i>Journal of General Virology</i> , 2016 , 97, 1676-1685	4.9	25
123	Intrinsic Contribution of Perforin to NK-Cell Homeostasis during Mouse Cytomegalovirus Infection. <i>Frontiers in Immunology</i> , 2016 , 7, 133	8.4	1
122	Activation of Innate and Adaptive Immunity by a Recombinant Human Cytomegalovirus Strain Expressing an NKG2D Ligand. <i>PLoS Pathogens</i> , 2016 , 12, e1006015	7.6	15

121	Inflammatory monocytes and NK cells play a crucial role in DNAM-1-dependent control of cytomegalovirus infection. <i>Journal of Experimental Medicine</i> , 2016 , 213, 1835-50	16.6	32
120	Murine CMV-induced hearing loss is associated with inner ear inflammation and loss of spiral ganglia neurons. <i>PLoS Pathogens</i> , 2015 , 11, e1004774	7.6	43
119	NK cell interplay with cytomegaloviruses. <i>Current Opinion in Virology</i> , 2015 , 15, 9-18	7.5	39
118	Non-redundant and redundant roles of cytomegalovirus gH/gL complexes in host organ entry and intra-tissue spread. <i>PLoS Pathogens</i> , 2015 , 11, e1004640	7.6	44
117	Varicella Viruses Inhibit Interferon-Stimulated JAK-STAT Signaling through Multiple Mechanisms. <i>PLoS Pathogens</i> , 2015 , 11, e1004901	7.6	46
116	The specific NK cell response in concert with perforin prevents CD8(+) T cell-mediated immunopathology after mouse cytomegalovirus infection. <i>Medical Microbiology and Immunology</i> , 2015 , 204, 335-44	4	8
115	Expression, Function, and Molecular Properties of the Killer Receptor Ncr1- α . <i>Journal of Immunology</i> , 2015 , 195, 3959-69	5.3	15
114	Immunobiology of congenital cytomegalovirus infection of the central nervous system: the murine cytomegalovirus model. <i>Cellular and Molecular Immunology</i> , 2015 , 12, 180-91	15.4	41
113	Identification of putative novel O-glycosylations in the NK killer receptor Ncr1 essential for its activity. <i>Cell Discovery</i> , 2015 , 1, 15036	22.3	7
112	Binding of the Fap2 protein of <i>Fusobacterium nucleatum</i> to human inhibitory receptor TIGIT protects tumors from immune cell attack. <i>Immunity</i> , 2015 , 42, 344-355	32.3	562
111	Targeting natural killer cell reactivity by employing antibody to NKp46: implications for type 1 diabetes. <i>PLoS ONE</i> , 2015 , 10, e0118936	3.7	16
110	"Activated" STAT proteins: a paradoxical consequence of inhibited JAK-STAT signaling in cytomegalovirus-infected cells. <i>Journal of Immunology</i> , 2014 , 192, 447-58	5.3	29
109	Viral MHC class I-like molecule allows evasion of NK cell effector responses in vivo. <i>Journal of Immunology</i> , 2014 , 193, 6061-9	5.3	14
108	Dok1 and Dok2 proteins regulate natural killer cell development and function. <i>EMBO Journal</i> , 2014 , 33, 1928-40	13	25
107	Varicella zoster virus DNA does not accumulate in infected human neurons. <i>Virology</i> , 2014 , 458-459, 1-3	3.6	18
106	Type I interferons protect T cells against NK cell attack mediated by the activating receptor NCR1. <i>Immunity</i> , 2014 , 40, 961-73	32.3	159
105	Cytomegalovirus expresses the chemokine homologue vXCL1 capable of attracting XCR1+ CD4-dendritic cells. <i>Journal of Virology</i> , 2014 , 88, 292-302	6.6	14
104	Cytomegalovirus m154 hinders CD48 cell-surface expression and promotes viral escape from host natural killer cell control. <i>PLoS Pathogens</i> , 2014 , 10, e1004000	7.6	28

103	PUL21a-Cyclin A2 interaction is required to protect human cytomegalovirus-infected cells from the deleterious consequences of mitotic entry. <i>PLoS Pathogens</i> , 2014 , 10, e1004514	7.6	13
102	Expression of the human cytomegalovirus UL11 glycoprotein in viral infection and evaluation of its effect on virus-specific CD8 T cells. <i>Journal of Virology</i> , 2014 , 88, 14326-39	6.6	17
101	MCMV avoidance of recognition and control by NK cells. <i>Seminars in Immunopathology</i> , 2014 , 36, 641-50	12	20
100	Latent Murine Cytomegalovirus Infection Contributes to EAE Pathogenesis / Latentna Infekcija Mišim Citomegalovirusom Ima Ulogu U Patogenezi Eksperimentalnog Autoimuskog Encefalomijelitisa. <i>Serbian Journal of Experimental and Clinical Research</i> , 2014 , 15, 183-190	0.3	1
99	Rodent models of congenital cytomegalovirus infection. <i>Methods in Molecular Biology</i> , 2014 , 1119, 289-310	10	26
98	Varicella zoster virus infection of highly pure terminally differentiated human neurons. <i>Journal of NeuroVirology</i> , 2013 , 19, 75-81	3.9	22
97	Superior induction and maintenance of protective CD8 T cells in mice infected with mouse cytomegalovirus vector expressing RAE-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 16550-5	11.5	20
96	The evolutionary arms race between NK cells and viruses: who gets the short end of the stick?. <i>European Journal of Immunology</i> , 2013 , 43, 867-77	6.1	28
95	Natural killer cells are required for extramedullary hematopoiesis following murine cytomegalovirus infection. <i>Cell Host and Microbe</i> , 2013 , 13, 535-545	23.4	23
94	The interaction between CD300a and phosphatidylserine inhibits tumor cell killing by NK cells. <i>European Journal of Immunology</i> , 2013 , 43, 2151-61	6.1	37
93	Glucocorticoid treatment of MCMV infected newborn mice attenuates CNS inflammation and limits deficits in cerebellar development. <i>PLoS Pathogens</i> , 2013 , 9, e1003200	7.6	33
92	The human cytomegalovirus UL51 protein is essential for viral genome cleavage-packaging and interacts with the terminase subunits pUL56 and pUL89. <i>Journal of Virology</i> , 2013 , 87, 1720-32	6.6	62
91	Dual analysis of the murine cytomegalovirus and host cell transcriptomes reveal new aspects of the virus-host cell interface. <i>PLoS Pathogens</i> , 2013 , 9, e1003611	7.6	61
90	Comprehensive analysis of varicella-zoster virus proteins using a new monoclonal antibody collection. <i>Journal of Virology</i> , 2013 , 87, 6943-54	6.6	29
89	Viral inhibition of BAK promotes murine cytomegalovirus dissemination to salivary glands. <i>Journal of Virology</i> , 2013 , 87, 3592-6	6.6	19
88	Pro-apoptotic protein Noxa regulates memory T cell population size and protects against lethal immunopathology. <i>Journal of Immunology</i> , 2013 , 190, 1180-91	5.3	19
87	Mouse TIGIT inhibits NK-cell cytotoxicity upon interaction with PVR. <i>European Journal of Immunology</i> , 2013 , 43, 2138-50	6.1	152
86	NKG2D induces Mcl-1 expression and mediates survival of CD8 memory T cell precursors via phosphatidylinositol 3-kinase. <i>Journal of Immunology</i> , 2013 , 191, 1307-15	5.3	26

85	CMV late phase-induced mTOR activation is essential for efficient virus replication in polarized human macrophages. <i>American Journal of Transplantation</i> , 2012 , 12, 1458-68	8.7	56
84	Innate immunity regulates adaptive immune response: lessons learned from studying the interplay between NK and CD8+ T cells during MCMV infection. <i>Medical Microbiology and Immunology</i> , 2012 , 201, 487-95	4	18
83	Mouse Hobit is a homolog of the transcriptional repressor Blimp-1 that regulates NKT cell effector differentiation. <i>Nature Immunology</i> , 2012 , 13, 864-71	19.1	52
82	Elucidating the mechanisms of influenza virus recognition by Ncr1. <i>PLoS ONE</i> , 2012 , 7, e36837	3.7	48
81	IL-10 suppression of NK/DC crosstalk leads to poor priming of MCMV-specific CD4 T cells and prolonged MCMV persistence. <i>PLoS Pathogens</i> , 2012 , 8, e1002846	7.6	66
80	Ablation of the regulatory IE1 protein of murine cytomegalovirus alters in vivo pro-inflammatory TNF-alpha production during acute infection. <i>PLoS Pathogens</i> , 2012 , 8, e1002901	7.6	9
79	Degradation of cellular mir-27 by a novel, highly abundant viral transcript is important for efficient virus replication in vivo. <i>PLoS Pathogens</i> , 2012 , 8, e1002510	7.6	138
78	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> , 2012 , 86, 2165-75	6.6	58
77	All is fair in virus-host interactions: NK cells and cytomegalovirus. <i>Trends in Molecular Medicine</i> , 2011 , 17, 677-85	11.5	50
76	Manipulation of NKG2D ligands by cytomegaloviruses: impact on innate and adaptive immune response. <i>Frontiers in Immunology</i> , 2011 , 2, 85	8.4	28
75	Deletion of galectin-3 in the host attenuates metastasis of murine melanoma by modulating tumor adhesion and NK cell activity. <i>Clinical and Experimental Metastasis</i> , 2011 , 28, 451-62	4.7	56
74	ST2 deletion enhances innate and acquired immunity to murine mammary carcinoma. <i>European Journal of Immunology</i> , 2011 , 41, 1902-12	6.1	85
73	Resistance to mousepox virus: CD94 on a special mission. <i>Immunity</i> , 2011 , 34, 458-60	32.3	
72	Distinct MHC class I-dependent NK cell-activating receptors control cytomegalovirus infection in different mouse strains. <i>Journal of Experimental Medicine</i> , 2011 , 208, 1105-17	16.6	48
71	Virus progeny of murine cytomegalovirus bacterial artificial chromosome pSM3fr show reduced growth in salivary Glands due to a fixed mutation of MCK-2. <i>Journal of Virology</i> , 2011 , 85, 10346-53	6.6	102
70	Reversible inhibition of murine cytomegalovirus replication by gamma interferon (IFN- γ) in primary macrophages involves a primed type I IFN-signaling subnetwork for full establishment of an immediate-early antiviral state. <i>Journal of Virology</i> , 2011 , 85, 10286-99	6.6	25
69	Cytomegalovirus immunoevasin reveals the physiological role of "missing self" recognition in natural killer cell dependent virus control in vivo. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2663-73	16.6	63
68	Expression and function of CD300 in NK cells. <i>Journal of Immunology</i> , 2010 , 185, 2877-86	5.3	47

67	Intact NKG2D-independent function of NK cells chronically stimulated with the NKG2D ligand Rae-1. <i>Journal of Immunology</i> , 2010 , 185, 157-65	5.3	34
66	Cytomegalovirus microRNAs facilitate persistent virus infection in salivary glands. <i>PLoS Pathogens</i> , 2010 , 6, e1001150	7.6	47
65	Virus Interactions with NK Cell Receptors 2010 , 125-152		
64	Direct interaction of the mouse cytomegalovirus m152/gp40 immunoevasin with RAE-1 isoforms. <i>Biochemistry</i> , 2010 , 49, 2443-53	3.2	26
63	Modulation of natural killer cell activity by viruses. <i>Current Opinion in Microbiology</i> , 2010 , 13, 530-9	7.9	49
62	Functional plasticity and robustness are essential characteristics of biological systems: lessons learned from KLRG1-deficient mice. <i>European Journal of Immunology</i> , 2010 , 40, 1241-3	6.1	9
61	Recombinant mouse cytomegalovirus expressing a ligand for the NKG2D receptor is attenuated and has improved vaccine properties. <i>Journal of Clinical Investigation</i> , 2010 , 120, 4532-45	15.9	59
60	A gammaherpesvirus complement regulatory protein promotes initiation of infection by activation of protein kinase Akt/PKB. <i>PLoS ONE</i> , 2010 , 5, e11672	3.7	6
59	The interaction of TIGIT with PVR and PVRL2 inhibits human NK cell cytotoxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 17858-63	11.5	47 ⁰
58	Specific inhibition of the PKR-mediated antiviral response by the murine cytomegalovirus proteins m142 and m143. <i>Journal of Virology</i> , 2009 , 83, 1260-70	6.6	38
57	Differential susceptibility of RAE-1 isoforms to mouse cytomegalovirus. <i>Journal of Virology</i> , 2009 , 83, 8198-207	6.6	35
56	Ly49P recognition of cytomegalovirus-infected cells expressing H2-Dk and CMV-encoded m04 correlates with the NK cell antiviral response. <i>Journal of Experimental Medicine</i> , 2009 , 206, 515-23	16.6	111
55	Altered NK cell development and enhanced NK cell-mediated resistance to mouse cytomegalovirus in NKG2D-deficient mice. <i>Immunity</i> , 2009 , 31, 270-82	32.3	90
54	All for one and one for all: herpesviral microRNAs close in on their prey. <i>Cell Host and Microbe</i> , 2009 , 5, 315-7	23.4	2
53	Promiscuity of MCMV immunoevasin of NKG2D: m138/fcr-1 down-modulates RAE-1epsilon in addition to MULT-1 and H60. <i>Molecular Immunology</i> , 2009 , 47, 114-22	4.3	32
52	CD8+ T lymphocytes control murine cytomegalovirus replication in the central nervous system of newborn animals. <i>Journal of Immunology</i> , 2008 , 181, 2111-23	5.3	47
51	Altered development of the brain after focal herpesvirus infection of the central nervous system. <i>Journal of Experimental Medicine</i> , 2008 , 205, 423-35	16.6	60
50	Dominant-negative FADD rescues the in vivo fitness of a cytomegalovirus lacking an antiapoptotic viral gene. <i>Journal of Virology</i> , 2008 , 82, 2056-64	6.6	49

49	Passive immunization reduces murine cytomegalovirus-induced brain pathology in newborn mice. <i>Journal of Virology</i> , 2008 , 82, 12172-80	6.6	62
48	Murine cytomegalovirus regulation of NKG2D ligands. <i>Medical Microbiology and Immunology</i> , 2008 , 197, 159-66	4	35
47	Viral inhibitors of NKG2D ligands: friends or foes of immune surveillance?. <i>European Journal of Immunology</i> , 2008 , 38, 2952-6	6.1	29
46	Immune evasion of natural killer cells by viruses. <i>Current Opinion in Immunology</i> , 2008 , 20, 30-8	7.8	120
45	Innate Immunity to Mouse Cytomegalovirus 2008 , 445-456		
44	Dissection of the antiviral NK cell response by MCMV mutants. <i>Methods in Molecular Biology</i> , 2008 , 415, 127-49	1.4	13
43	Cellular expression and crystal structure of the murine cytomegalovirus major histocompatibility complex class I-like glycoprotein, m153. <i>Journal of Biological Chemistry</i> , 2007 , 282, 35247-58	5.4	22
42	Targeted deletion of regions rich in immune-evasive genes from the cytomegalovirus genome as a novel vaccine strategy. <i>Journal of Virology</i> , 2007 , 81, 13825-34	6.6	39
41	Protection from CMV infection in immunodeficient hosts by adoptive transfer of memory B cells. <i>Blood</i> , 2007 , 110, 3472-9	2.2	89
40	The herpesviral Fc receptor fcr-1 down-regulates the NKG2D ligands MULT-1 and H60. <i>Journal of Experimental Medicine</i> , 2006 , 203, 1843-50	16.6	84
39	Cmv4, a new locus linked to the NK cell gene complex, controls innate resistance to cytomegalovirus in wild-derived mice. <i>Journal of Immunology</i> , 2006 , 176, 5478-85	5.3	40
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