

# Stipan Jonjic

## List of Publications by Citations

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192  
papers

10,244  
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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	Binding of the Fap2 protein of <i>Fusobacterium nucleatum</i> to human inhibitory receptor TIGIT protects tumors from immune cell attack. <i>Immunity</i> , <b>2015</b> , 42, 344-355	32.3	562
191	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , <b>2019</b> , 49, 1457-1973	6.1	485
190	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> , <b>2009</b> , 106, 17858-63	11.5	470
189	Guidelines for the use of flow cytometry and cell sorting in immunological studies. <i>European Journal of Immunology</i> , <b>2017</b> , 47, 1584-1797	6.1	359
188	Interstitial murine cytomegalovirus pneumonia after irradiation: characterization of cells that limit viral replication during established infection of the lungs. <i>Journal of Virology</i> , <b>1985</b> , 55, 264-73	6.6	322
187	Hierarchical and redundant lymphocyte subset control precludes cytomegalovirus replication during latent infection. <i>Journal of Experimental Medicine</i> , <b>1998</b> , 188, 1047-54	16.6	292
186	Site-restricted persistent cytomegalovirus infection after selective long-term depletion of CD4+ T lymphocytes. <i>Journal of Experimental Medicine</i> , <b>1989</b> , 169, 1199-212	16.6	270
185	Systematic excision of vector sequences from the BAC-cloned herpesvirus genome during virus reconstitution. <i>Journal of Virology</i> , <b>1999</b> , 73, 7056-60	6.6	258
184	Antibodies are not essential for the resolution of primary cytomegalovirus infection but limit dissemination of recurrent virus. <i>Journal of Experimental Medicine</i> , <b>1994</b> , 179, 1713-7	16.6	211
183	Gamma interferon-dependent clearance of cytomegalovirus infection in salivary glands. <i>Journal of Virology</i> , <b>1992</b> , 66, 1977-84	6.6	188
182	Gain of virulence caused by loss of a gene in murine cytomegalovirus. <i>Journal of Virology</i> , <b>2004</b> , 78, 7536-44	6.6	187
181	Pathogenesis of murine cytomegalovirus infection. <i>Microbes and Infection</i> , <b>2003</b> , 5, 1263-77	9.3	181
180	MCMV glycoprotein gp40 confers virus resistance to CD8+ T cells and NK cells in vivo. <i>Nature Immunology</i> , <b>2002</b> , 3, 529-35	19.1	179
179	The conditions of primary infection define the load of latent viral genome in organs and the risk of recurrent cytomegalovirus disease. <i>Journal of Experimental Medicine</i> , <b>1994</b> , 179, 185-93	16.6	177
178	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
177	Type I interferons protect T cells against NK cell attack mediated by the activating receptor NCR1. <i>Immunity</i> , <b>2014</b> , 40, 961-73	32.3	159
176	Mouse TIGIT inhibits NK-cell cytotoxicity upon interaction with PVR. <i>European Journal of Immunology</i> , <b>2013</b> , 43, 2138-50	6.1	152

175	Degradation of cellular mir-27 by a novel, highly abundant viral transcript is important for efficient virus replication in vivo. <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1002510	7.6	138
174	NK cell activation through the NKG2D ligand MULT-1 is selectively prevented by the glycoprotein encoded by mouse cytomegalovirus gene m145. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 201, 211-20	16.6	128
173	IL-1R8 is a checkpoint in NK cells regulating anti-tumour and anti-viral activity. <i>Nature</i> , <b>2017</b> , 551, 110-114	10.4	127
172	A cytomegaloviral protein reveals a dual role for STAT2 in IFN- $\gamma$ signaling and antiviral responses. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 201, 1543-53	16.6	123
171	Immune evasion of natural killer cells by viruses. <i>Current Opinion in Immunology</i> , <b>2008</b> , 20, 30-8	7.8	120
170	The immunoevasive function encoded by the mouse cytomegalovirus gene m152 protects the virus against T cell control in vivo. <i>Journal of Experimental Medicine</i> , <b>1999</b> , 190, 1285-96	16.6	112
169	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> , <b>2009</b> , 206, 515-23	16.6	111
168	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> , <b>2011</b> , 85, 10346-53	6.6	102
167	Escape of mutant double-stranded DNA virus from innate immune control. <i>Immunity</i> , <b>2004</b> , 20, 747-56	32.3	101
166	Molecular basis for cytolytic T-lymphocyte recognition of the murine cytomegalovirus immediate-early protein pp89. <i>Journal of Virology</i> , <b>1988</b> , 62, 3965-72	6.6	100
165	Selective down-regulation of the NKG2D ligand H60 by mouse cytomegalovirus m155 glycoprotein. <i>Journal of Virology</i> , <b>2005</b> , 79, 2920-30	6.6	94
164	Restoration of cytomegalovirus antigen presentation by gamma interferon combats viral escape. <i>Journal of Virology</i> , <b>1994</b> , 68, 289-97	6.6	91
163	Altered NK cell development and enhanced NK cell-mediated resistance to mouse cytomegalovirus in NKG2D-deficient mice. <i>Immunity</i> , <b>2009</b> , 31, 270-82	32.3	90
162	Protection from CMV infection in immunodeficient hosts by adoptive transfer of memory B cells. <i>Blood</i> , <b>2007</b> , 110, 3472-9	2.2	89
161	Cytomegaloviral control of MHC class I function in the mouse. <i>Immunological Reviews</i> , <b>1999</b> , 168, 167-76	11.3	88
160	Adoptive immunotherapy of murine cytomegalovirus adrenalitis in the immunocompromised host: CD4-helper-independent antiviral function of CD8-positive memory T lymphocytes derived from latently infected donors. <i>Journal of Virology</i> , <b>1988</b> , 62, 1061-5	6.6	86
159	ST2 deletion enhances innate and acquired immunity to murine mammary carcinoma. <i>European Journal of Immunology</i> , <b>2011</b> , 41, 1902-12	6.1	85
158	The herpesviral Fc receptor fcr-1 down-regulates the NKG2D ligands MULT-1 and H60. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 1843-50	16.6	84

157	NKp46 Receptor-Mediated Interferon- $\gamma$ Production by Natural Killer Cells Increases Fibronectin 1 to Alter Tumor Architecture and Control Metastasis. <i>Immunity</i> , <b>2018</b> , 48, 107-119.e4	32.3	75
156	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
155	Virus-Induced Interferon- $\gamma$ Causes Insulin Resistance in Skeletal Muscle and Derails Glycemic Control in Obesity. <i>Immunity</i> , <b>2018</b> , 49, 164-177.e6	32.3	71
154	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> , <b>2012</b> , 8, e1002846	7.6	66
153	Cytolytic T lymphocyte recognition of the murine cytomegalovirus nonstructural immediate-early protein pp89 expressed by recombinant vaccinia virus. <i>Journal of Experimental Medicine</i> , <b>1987</b> , 166, 668-77	16.6	64
152	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> , <b>2010</b> , 207, 2663-73	16.6	63
151	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> , <b>2013</b> , 87, 1720-32	6.6	62
150	Passive immunization reduces murine cytomegalovirus-induced brain pathology in newborn mice. <i>Journal of Virology</i> , <b>2008</b> , 82, 12172-80	6.6	62
149	Dual analysis of the murine cytomegalovirus and host cell transcriptomes reveal new aspects of the virus-host cell interface. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003611	7.6	61
148	Altered development of the brain after focal herpesvirus infection of the central nervous system. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 423-35	16.6	60
147	Recombinant mouse cytomegalovirus expressing a ligand for the NKG2D receptor is attenuated and has improved vaccine properties. <i>Journal of Clinical Investigation</i> , <b>2010</b> , 120, 4532-45	15.9	59
146	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
145	Targeting PVR (CD155) and its receptors in anti-tumor therapy. <i>Cellular and Molecular Immunology</i> , <b>2019</b> , 16, 40-52	15.4	58
144	CMV late phase-induced mTOR activation is essential for efficient virus replication in polarized human macrophages. <i>American Journal of Transplantation</i> , <b>2012</b> , 12, 1458-68	8.7	56
143	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> , <b>2011</b> , 28, 451-62	4.7	56
142	Incomplete block of B cell development and immunoglobulin production in mice carrying the muMT mutation on the BALB/c background. <i>European Journal of Immunology</i> , <b>2002</b> , 32, 3463-71	6.1	55
141	Mouse Hobit is a homolog of the transcriptional repressor Blimp-1 that regulates NKT cell effector differentiation. <i>Nature Immunology</i> , <b>2012</b> , 13, 864-71	19.1	52
140	A Viral Immunoevasin Controls Innate Immunity by Targeting the Prototypical Natural Killer Cell Receptor Family. <i>Cell</i> , <b>2017</b> , 169, 58-71.e14	56.2	50

139	All is fair in virus-host interactions: NK cells and cytomegalovirus. <i>Trends in Molecular Medicine</i> , <b>2011</b> , 17, 677-85	11.5	50
138	CMV and natural killer cells: shaping the response to vaccination. <i>European Journal of Immunology</i> , <b>2018</b> , 48, 50-65	6.1	49
137	Modulation of natural killer cell activity by viruses. <i>Current Opinion in Microbiology</i> , <b>2010</b> , 13, 530-9	7.9	49
136	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
135	Novel functions of tyrosine kinase 2 in the antiviral defense against murine cytomegalovirus. <i>Journal of Immunology</i> , <b>2005</b> , 175, 4000-8	5.3	49
134	Elucidating the mechanisms of influenza virus recognition by Ncr1. <i>PLoS ONE</i> , <b>2012</b> , 7, e36837	3.7	48
133	Distinct MHC class I-dependent NK cell-activating receptors control cytomegalovirus infection in different mouse strains. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 1105-17	16.6	48
132	Expression and function of CD300 in NK cells. <i>Journal of Immunology</i> , <b>2010</b> , 185, 2877-86	5.3	47
131	Cytomegalovirus microRNAs facilitate persistent virus infection in salivary glands. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1001150	7.6	47
130	CD8+ T lymphocytes control murine cytomegalovirus replication in the central nervous system of newborn animals. <i>Journal of Immunology</i> , <b>2008</b> , 181, 2111-23	5.3	47
129	Varicella Viruses Inhibit Interferon-Stimulated JAK-STAT Signaling through Multiple Mechanisms. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1004901	7.6	46
128	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
127	Murine CMV-induced hearing loss is associated with inner ear inflammation and loss of spiral ganglia neurons. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1004774	7.6	43
126	Immune responses and cytokine induction in the development of severe hepatitis during acute infections with murine cytomegalovirus. <i>Archives of Virology</i> , <b>2000</b> , 145, 2601-18	2.6	42
125	Immunobiology of congenital cytomegalovirus infection of the central nervous system: the murine cytomegalovirus model. <i>Cellular and Molecular Immunology</i> , <b>2015</b> , 12, 180-91	15.4	41
124	Systemic Virus Infections Differentially Modulate Cell Cycle State and Functionality of Long-Term Hematopoietic Stem Cells In Vivo. <i>Cell Reports</i> , <b>2017</b> , 19, 2345-2356	10.6	40
123	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> , <b>2006</b> , 176, 5478-85	5.3	40
122	NK cell interplay with cytomegaloviruses. <i>Current Opinion in Virology</i> , <b>2015</b> , 15, 9-18	7.5	39

121	Targeted deletion of regions rich in immune-evasive genes from the cytomegalovirus genome as a novel vaccine strategy. <i>Journal of Virology</i> , <b>2007</b> , 81, 13825-34	6.6	39
120	Specific inhibition of the PKR-mediated antiviral response by the murine cytomegalovirus proteins m142 and m143. <i>Journal of Virology</i> , <b>2009</b> , 83, 1260-70	6.6	38
119	Modulation of innate and adaptive immunity by cytomegaloviruses. <i>Nature Reviews Immunology</i> , <b>2020</b> , 20, 113-127	36.5	38
118	The interaction between CD300a and phosphatidylserine inhibits tumor cell killing by NK cells. <i>European Journal of Immunology</i> , <b>2013</b> , 43, 2151-61	6.1	37
117	Differential susceptibility of RAE-1 isoforms to mouse cytomegalovirus. <i>Journal of Virology</i> , <b>2009</b> , 83, 8198-207	6.6	35
116	Murine cytomegalovirus regulation of NKG2D ligands. <i>Medical Microbiology and Immunology</i> , <b>2008</b> , 197, 159-66	4	35
115	Intact NKG2D-independent function of NK cells chronically stimulated with the NKG2D ligand Rae-1. <i>Journal of Immunology</i> , <b>2010</b> , 185, 157-65	5.3	34
114	Glucocorticoid treatment of MCMV infected newborn mice attenuates CNS inflammation and limits deficits in cerebellar development. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003200	7.6	33
113	Vaccination of mice with bacteria carrying a cloned herpesvirus genome reconstituted in vivo. <i>Journal of Virology</i> , <b>2003</b> , 77, 8249-55	6.6	33
112	Promiscuity of MCMV immunoevasin of NKG2D: m138/fcr-1 down-modulates RAE-1epsilon in addition to MULT-1 and H60. <i>Molecular Immunology</i> , <b>2009</b> , 47, 114-22	4.3	32
111	Comparison between human cytomegalovirus pUL97 and murine cytomegalovirus (MCMV) pM97 expressed by MCMV and vaccinia virus: pM97 does not confer ganciclovir sensitivity. <i>Journal of Virology</i> , <b>2000</b> , 74, 10729-36	6.6	32
110	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
109	Inflammatory monocytes and NK cells play a crucial role in DNAM-1-dependent control of cytomegalovirus infection. <i>Journal of Experimental Medicine</i> , <b>2016</b> , 213, 1835-50	16.6	32
108	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> , <b>2017</b> , 91,	6.6	29
107	"Activated" STAT proteins: a paradoxical consequence of inhibited JAK-STAT signaling in cytomegalovirus-infected cells. <i>Journal of Immunology</i> , <b>2014</b> , 192, 447-58	5.3	29
106	Comprehensive analysis of varicella-zoster virus proteins using a new monoclonal antibody collection. <i>Journal of Virology</i> , <b>2013</b> , 87, 6943-54	6.6	29
105	Viral inhibitors of NKG2D ligands: friends or foes of immune surveillance?. <i>European Journal of Immunology</i> , <b>2008</b> , 38, 2952-6	6.1	29
104	Nectin4 is a novel TIGIT ligand which combines checkpoint inhibition and tumor specificity <b>2020</b> , 8,		28

103	Cytomegalovirus m154 hinders CD48 cell-surface expression and promotes viral escape from host natural killer cell control. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004000	7.6	28
102	The evolutionary arms race between NK cells and viruses: who gets the short end of the stick?. <i>European Journal of Immunology</i> , <b>2013</b> , 43, 867-77	6.1	28
101	Manipulation of NKG2D ligands by cytomegaloviruses: impact on innate and adaptive immune response. <i>Frontiers in Immunology</i> , <b>2011</b> , 2, 85	8.4	28
100	Cytomegalovirus Infection: Mouse Model. <i>Current Protocols in Immunology</i> , <b>2018</b> , 122, e51	4	27
99	The Essential Human Cytomegalovirus Proteins pUL77 and pUL93 Are Structural Components Necessary for Viral Genome Encapsidation. <i>Journal of Virology</i> , <b>2016</b> , 90, 5860-5875	6.6	26
98	NKG2D induces Mcl-1 expression and mediates survival of CD8 memory T cell precursors via phosphatidylinositol 3-kinase. <i>Journal of Immunology</i> , <b>2013</b> , 191, 1307-15	5.3	26
97	Direct interaction of the mouse cytomegalovirus m152/gp40 immunoevasin with RAE-1 isoforms. <i>Biochemistry</i> , <b>2010</b> , 49, 2443-53	3.2	26
96	Protective effect of antilipopolsaccharide monoclonal antibody in experimental Klebsiella infection. <i>Infection and Immunity</i> , <b>1997</b> , 65, 1754-60	3.7	26
95	Rodent models of congenital cytomegalovirus infection. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1119, 289-310	3.0	26
94	Dok1 and Dok2 proteins regulate natural killer cell development and function. <i>EMBO Journal</i> , <b>2014</b> , 33, 1928-40	13	25
93	Reversible inhibition of murine cytomegalovirus replication by gamma interferon (IFN- $\gamma$ ) 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> , <b>2011</b> , 85, 10286-99	6.6	25
92	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> , <b>2016</b> , 97, 1676-1685	4.9	25
91	NK cells negatively regulate CD8 T cells via natural cytotoxicity receptor (NCR) 1 during LCMV infection. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007725	7.6	23
90	Brain-resident memory CD8 T cells induced by congenital CMV infection prevent brain pathology and virus reactivation. <i>European Journal of Immunology</i> , <b>2018</b> , 48, 950-964	6.1	23
89	Natural killer cells are required for extramedullary hematopoiesis following murine cytomegalovirus infection. <i>Cell Host and Microbe</i> , <b>2013</b> , 13, 535-545	23.4	23
88	Varicella zoster virus infection of highly pure terminally differentiated human neurons. <i>Journal of NeuroVirology</i> , <b>2013</b> , 19, 75-81	3.9	22
87	Cellular expression and crystal structure of the murine cytomegalovirus major histocompatibility complex class I-like glycoprotein, m153. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 35247-58	5.4	22
86	Immune responses to congenital cytomegalovirus infection. <i>Microbes and Infection</i> , <b>2018</b> , 20, 543-551	9.3	20

85	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> , <b>2013</b> , 110, 16550-5	11.5	20
84	MCMV avoidance of recognition and control by NK cells. <i>Seminars in Immunopathology</i> , <b>2014</b> , 36, 641-50	12	20
83	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
82	Viral inhibition of BAK promotes murine cytomegalovirus dissemination to salivary glands. <i>Journal of Virology</i> , <b>2013</b> , 87, 3592-6	6.6	19
81	Pro-apoptotic protein Noxa regulates memory T cell population size and protects against lethal immunopathology. <i>Journal of Immunology</i> , <b>2013</b> , 190, 1180-91	5.3	19
80	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
79	Varicella zoster virus DNA does not accumulate in infected human neurons. <i>Virology</i> , <b>2014</b> , 458-459, 1-3	3.6	18
78	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> , <b>2012</b> , 201, 487-95	4	18
77	Human Cytomegalovirus Nuclear Capsids Associate with the Core Nuclear Egress Complex and the Viral Protein Kinase pUL97. <i>Viruses</i> , <b>2018</b> , 10,	6.2	17
76	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> , <b>2014</b> , 88, 14326-39	6.6	17
75	Virus-induced cochlear inflammation in newborn mice alters auditory function. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	16
74	Targeting natural killer cell reactivity by employing antibody to NKp46: implications for type 1 diabetes. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118936	3.7	16
73	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> , <b>2019</b> , 216, 1809-1827	16.6	15
72	Expression, Function, and Molecular Properties of the Killer Receptor Ncr1-Non- $\alpha$ <i>Journal of Immunology</i> , <b>2015</b> , 195, 3959-69	5.3	15
71	CEACAM1-Mediated Inhibition of Virus Production. <i>Cell Reports</i> , <b>2016</b> , 15, 2331-9	10.6	15
70	Cutting Edge: NKG2D Signaling Enhances NK Cell Responses but Alone Is Insufficient To Drive Expansion during Mouse Cytomegalovirus Infection. <i>Journal of Immunology</i> , <b>2017</b> , 199, 1567-1571	5.3	15
69	Secreted virus-encoded proteins reflect murine cytomegalovirus productivity in organs. <i>Journal of Infectious Diseases</i> , <b>2001</b> , 184, 1320-4	7	15
68	Activation of Innate and Adaptive Immunity by a Recombinant Human Cytomegalovirus Strain Expressing an NKG2D Ligand. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1006015	7.6	15



67	Cytomegalovirus vector expressing RAE-1 induces enhanced anti-tumor capacity of murine CD8 T cells. <i>European Journal of Immunology</i> , <b>2017</b> , 47, 1354-1367	6.1	14
66	Viral MHC class I-like molecule allows evasion of NK cell effector responses in vivo. <i>Journal of Immunology</i> , <b>2014</b> , 193, 6061-9	5.3	14
65	Cytomegalovirus expresses the chemokine homologue vXCL1 capable of attracting XCR1+ CD4-dendritic cells. <i>Journal of Virology</i> , <b>2014</b> , 88, 292-302	6.6	14
64	Ganglioside expression in tissues of mice lacking the tumor necrosis factor receptor 1. <i>Carbohydrate Research</i> , <b>1999</b> , 321, 75-87	2.9	14
63	Varicella-zoster virus VLT-ORF63 fusion transcript induces broad viral gene expression during reactivation from neuronal latency. <i>Nature Communications</i> , <b>2020</b> , 11, 6324	17.4	13
62	PUL21a-Cyclin A2 interaction is required to protect human cytomegalovirus-infected cells from the deleterious consequences of mitotic entry. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004514	7.6	13
61	Dissection of the antiviral NK cell response by MCMV mutants. <i>Methods in Molecular Biology</i> , <b>2008</b> , 415, 127-49	1.4	13
60	NK-cell receptors NKp46 and NCR1 control human metapneumovirus infection. <i>European Journal of Immunology</i> , <b>2017</b> , 47, 692-703	6.1	12
59	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> , <b>2017</b> , 47, 1123-1135	6.1	12
58	Role of antibodies in confining cytomegalovirus after reactivation from latency: three decades. <i>Medical Microbiology and Immunology</i> , <b>2019</b> , 208, 415-429	4	12
57	Surgical removal of mouse salivary glands. <i>Current Protocols in Immunology</i> , <b>2001</b> , Chapter 1, Unit 1.11	4	12
56	MlgGgly (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> , <b>2018</b> , 8, 13688	4.9	12
55	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> , <b>2019</b> , 208, 487-494	4	11
54	Varicella zoster virus glycoprotein C increases chemokine-mediated leukocyte migration. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006346	7.6	11
53	Murine CMV Expressing the High Affinity NKG2D Ligand MULT-1: A Model for the Development of Cytomegalovirus-Based Vaccines. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 991	8.4	10
52	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> , <b>2019</b> , 49, 228-241	6.1	10
51	Eomes broadens the scope of CD8 T-cell memory by inhibiting apoptosis in cells of low affinity. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000648	9.7	9
50	UL36 Rescues Apoptosis Inhibition and Replication of a Chimeric MCMV Lacking the M36 Gene. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 312	5.9	9

49	Murine Cytomegalovirus Infection Induces Susceptibility to EAE in Resistant BALB/c Mice. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 192	8.4	9
48	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
47	Functional plasticity and robustness are essential characteristics of biological systems: lessons learned from KLRG1-deficient mice. <i>European Journal of Immunology</i> , <b>2010</b> , 40, 1241-3	6.1	9
46	The Mouse Cytomegalovirus Gene m42 Targets Surface Expression of the Protein Tyrosine Phosphatase CD45 in Infected Macrophages. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1006057	7.6	9
45	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> , <b>2020</b> , 117, 12961-12968	11.5	9
44	NK/ILC1 cells mediate neuroinflammation and brain pathology following congenital CMV infection. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	9
43	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> , <b>2015</b> , 204, 335-44	4	8
42	Pregnancy-specific glycoprotein expression in normal gastrointestinal tract and in tumors detected with novel monoclonal antibodies. <i>MAbs</i> , <b>2016</b> , 8, 491-500	6.6	8
41	Galectin-3 Deficiency Facilitates TNF- $\alpha$ -Dependent Hepatocyte Death and Liver Inflammation in MCMV Infection. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 185	5.7	8
40	Analysis of Virus and Host Proteomes During Productive HSV-1 and VZV Infection in Human Epithelial Cells. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1179	5.7	7
39	Identification of putative novel O-glycosylations in the NK killer receptor Ncr1 essential for its activity. <i>Cell Discovery</i> , <b>2015</b> , 1, 15036	22.3	7
38	MHC class II expression through a hitherto unknown pathway supports T helper cell-dependent immune responses: implications for MHC class II deficiency. <i>Blood</i> , <b>2006</b> , 107, 1434-44	2.2	7
37	Cytomegalovirus Seroprevalence and Birth Prevalence of Congenital CMV Infection in Bosnia and Herzegovina: A Single-Center Experience. <i>Pediatric Infectious Disease Journal</i> , <b>2020</b> , 39, 140-144	3.4	7
36	Cytomegaloviruses Exploit Recycling Rab Proteins in the Sequential Establishment of the Assembly Compartment. <i>Frontiers in Cell and Developmental Biology</i> , <b>2018</b> , 6, 165	5.7	7
35	Mouse cytomegalovirus encoded immunoevasins and evolution of Ly49 receptors - Sidekicks or enemies?. <i>Immunology Letters</i> , <b>2017</b> , 189, 40-47	4.1	6
34	Cytomegalovirus persistence by evasion from immune control. <i>Seminars in Virology</i> , <b>1994</b> , 5, 297-305		6
33	A gammaherpesvirus complement regulatory protein promotes initiation of infection by activation of protein kinase Akt/PKB. <i>PLoS ONE</i> , <b>2010</b> , 5, e11672	3.7	6
32	Murine Cytomegalovirus Glycoprotein O Promotes Epithelial Cell Infection. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	6

31	Targeted Genome Sequencing Reveals Varicella-Zoster Virus Open Reading Frame 12 Deletion. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	5
30	Cytomegalovirus protein m154 perturbs the adaptor protein-1 compartment mediating broad-spectrum immune evasion. <i>ELife</i> , <b>2020</b> , 9,	8.9	5
29	Cytomegalovirus Infection and Inflammation in Developing Brain. <i>Viruses</i> , <b>2021</b> , 13,	6.2	5
28	NCR1-deficiency diminishes the generation of protective murine cytomegalovirus antibodies by limiting follicular helper T-cell maturation. <i>European Journal of Immunology</i> , <b>2017</b> , 47, 1443-1456	6.1	4
27	Mouse Cytomegalovirus m153 Protein Stabilizes Expression of the Inhibitory NKR-P1B Ligand Clr-b. <i>Journal of Virology</i> , <b>2019</b> , 94,	6.6	4
26	SARS-CoV-2 receptor binding domain fusion protein efficiently neutralizes virus infection.. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1010175	7.6	4
25	Murine Cytomegalovirus M25 Proteins Sequester the Tumor Suppressor Protein p53 in Nuclear Accumulations. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6	3
24	Murine Models of Central Nervous System Disease following Congenital Human Cytomegalovirus Infections. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	3
23	All for one and one for all: herpesviral microRNAs close in on their prey. <i>Cell Host and Microbe</i> , <b>2009</b> , 5, 315-7	23.4	2
22	Monoclonal antibodies against maternal major histocompatibility complex class I molecules induce rapid abortion in mice. <i>American Journal of Reproductive Immunology</i> , <b>1999</b> , 41, 217-23	3.8	2
21	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> , <b>2020</b> , 94,	6.6	2
20	Viral Interactions with Adaptor-Protein Complexes: A Ubiquitous Trait among Viral Species. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
19	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> , <b>2021</b> , 12, 681380	8.4	2
18	Myeloid Cells Restrict MCMV and Drive Stress-Induced Extramedullary Hematopoiesis through STAT1. <i>Cell Reports</i> , <b>2019</b> , 26, 2394-2406.e5	10.6	2
17	Viral infection of the ovaries compromises pregnancy and reveals innate immune mechanisms protecting fertility. <i>Immunity</i> , <b>2021</b> , 54, 1478-1493.e6	32.3	2
16	Cytomegalovirus restricts ICOSL expression on antigen-presenting cells disabling T cell co-stimulation and contributing to immune evasion. <i>ELife</i> , <b>2021</b> , 10,	8.9	2
15	Development of Opsonic Mouse Monoclonal Antibodies against Multidrug-Resistant Enterococci. <i>Infection and Immunity</i> , <b>2019</b> , 87,	3.7	1
14	Small countries receive even less of a fair deal. <i>Nature</i> , <b>2004</b> , 429, 601	50.4	1

13	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> , <b>2022</b> ,	15.4	1
12	Latent Murine Cytomegalovirus Infection Contributes to EAE Pathogenesis / Latentna Infekcija Mišim Citomegalovirusom Ima Ulogu U Patogenezi Eksperimentalnog Autoimunskog Encefalomijelitisa. <i>Serbian Journal of Experimental and Clinical Research</i> , <b>2014</b> , 15, 183-190	0.3	1
11	Elucidating the Structural and Minimal Protective Epitope of the Serogroup X Meningococcal Capsular Polysaccharide. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 745360	5.6	1
10	Expression of varicella-zoster virus VLT-ORF63 fusion transcript induces broad viral gene expression during reactivation from neuronal latency		1
9	Intrinsic Contribution of Perforin to NK-Cell Homeostasis during Mouse Cytomegalovirus Infection. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 133	8.4	1
8	Epitope Recognition of a Monoclonal Antibody Raised against a Synthetic Glycerol Phosphate Based Teichoic Acid. <i>ACS Chemical Biology</i> , <b>2021</b> , 16, 1344-1349	4.9	1
7	The m15 Locus of Murine Cytomegalovirus Modulates Natural Killer Cell Responses to Promote Dissemination to the Salivary Glands and Viral Shedding. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	1
6	Characterization of M116.1p, a murine cytomegalovirus protein required for efficient infection of mononuclear phagocytes. <i>Journal of Virology</i> , <b>2021</b> , JVI0087621	6.6	0
5	Rodent Models of Congenital Cytomegalovirus Infection. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2244, 365-401	4.1	0
4	Resistance to mousepox virus: CD94 on a special mission. <i>Immunity</i> , <b>2011</b> , 34, 458-60	32.3	
3	Virus Interactions with NK Cell Receptors <b>2010</b> , 125-152		
2	Immune responsiveness in offspring of adoptively immunized mothers. <i>Immunobiology</i> , <b>1986</b> , 172, 92-8	3.4	
1	Innate Immunity to Mouse Cytomegalovirus <b>2008</b> , 445-456		