

Stipan Jonjic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1588/publications.pdf>

Version: 2024-02-01

198
papers

14,356
citations

23544

58
h-index

24232

110
g-index

206
all docs

206
docs citations

206
times ranked

15978
citing authors

#	ARTICLE	IF	CITATIONS
1	The interaction of TIGIT with PVR and PVRL2 inhibits human NK cell cytotoxicity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 17858-17863.	3.3	1,218
2	Binding of the Fap2 Protein of Fusobacterium nucleatum to Human Inhibitory Receptor TIGIT Protects Tumors from Immune Cell Attack. Immunity, 2015, 42, 344-355.	6.6	900
3	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
4	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	1.6	505
5	Site-restricted persistent cytomegalovirus infection after selective long-term depletion of CD4+ T lymphocytes.. Journal of Experimental Medicine, 1989, 169, 1199-1212.	4.2	494
6	Interstitial murine cytomegalovirus pneumonia after irradiation: characterization of cells that limit viral replication during established infection of the lungs. Journal of Virology, 1985, 55, 264-273.	1.5	410
7	Hierarchical and Redundant Lymphocyte Subset Control Precludes Cytomegalovirus Replication during Latent Infection. Journal of Experimental Medicine, 1998, 188, 1047-1054.	4.2	312
8	Systematic Excision of Vector Sequences from the BAC-Cloned Herpesvirus Genome during Virus Reconstitution. Journal of Virology, 1999, 73, 7056-7060.	1.5	289
9	Antibodies are not essential for the resolution of primary cytomegalovirus infection but limit dissemination of recurrent virus.. Journal of Experimental Medicine, 1994, 179, 1713-1717.	4.2	241
10	Gamma interferon-dependent clearance of cytomegalovirus infection in salivary glands. Journal of Virology, 1992, 66, 1977-1984.	1.5	239
11	Mouse <scp>TIGIT</scp> inhibits <scp>NK</scp>â€cell cytotoxicity upon interaction with <scp>PVR</scp>. European Journal of Immunology, 2013, 43, 2138-2150.	1.6	215
12	Gain of Virulence Caused by Loss of a Gene in Murine Cytomegalovirus. Journal of Virology, 2004, 78, 7536-7544.	1.5	212
13	The conditions of primary infection define the load of latent viral genome in organs and the risk of recurrent cytomegalovirus disease.. Journal of Experimental Medicine, 1994, 179, 185-193.	4.2	208
14	Simultaneous expression of CD4 and CD8 antigens by a substantial proportion of resting porcine T lymphocytes. European Journal of Immunology, 1987, 17, 1297-1301.	1.6	204
15	Pathogenesis of murine cytomegalovirus infection. Microbes and Infection, 2003, 5, 1263-1277.	1.0	202
16	Type I Interferons Protect T Cells against NK Cell Attack Mediated by the Activating Receptor NCR1. Immunity, 2014, 40, 961-973.	6.6	199
17	MCMV glycoprotein gp40 confers virus resistance to CD8+ T cells and NK cells in vivo. Nature Immunology, 2002, 3, 529-535.	7.0	196
18	Modulation of natural killer cell activity by viruses. Current Opinion in Microbiology, 2010, 13, 530-539.	2.3	189

#	ARTICLE	IF	CITATIONS
19	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.	2.1	179
20	IL-1R8 is a checkpoint in NK cells regulating anti-tumour and anti-viral activity. <i>Nature</i> , 2017, 551, 110-114.	13.7	176
21	A cytomegaloviral protein reveals a dual role for STAT2 in IFN- $\hat{1}$ ³ signaling and antiviral responses. <i>Journal of Experimental Medicine</i> , 2005, 201, 1543-1553.	4.2	144
22	NKp46 Receptor-Mediated Interferon- $\hat{1}$ ³ Production by Natural Killer Cells Increases Fibronectin 1 to Alter Tumor Architecture and Control Metastasis. <i>Immunity</i> , 2018, 48, 107-119.e4.	6.6	143
23	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> , 2005, 201, 211-220.	4.2	140
24	Immune evasion of natural killer cells by viruses. <i>Current Opinion in Immunology</i> , 2008, 20, 30-38.	2.4	138
25	Virus-Induced Interferon- $\hat{1}$ ³ Causes Insulin Resistance in Skeletal Muscle and Derails Glycemic Control in Obesity. <i>Immunity</i> , 2018, 49, 164-177.e6.	6.6	131
26	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, 10346-10353.	1.5	127
27	Molecular basis for cytolytic T-lymphocyte recognition of the murine cytomegalovirus immediate-early protein pp89. <i>Journal of Virology</i> , 1988, 62, 3965-3972.	1.5	124
28	The Immuno-evasive Function Encoded by the Mouse Cytomegalovirus Gene m152 Protects the Virus against T Cell Control in Vivo. <i>Journal of Experimental Medicine</i> , 1999, 190, 1285-1296.	4.2	122
29	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, 515-523.	4.2	121
30	Adoptive immunotherapy of murine cytomegalovirus adenitis 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> , 1988, 62, 1061-1065.	1.5	118
31	Restoration of cytomegalovirus antigen presentation by gamma interferon combats viral escape. <i>Journal of Virology</i> , 1994, 68, 289-297.	1.5	114
32	Targeting PVR (CD155) and its receptors in anti-tumor therapy. <i>Cellular and Molecular Immunology</i> , 2019, 16, 40-52.	4.8	110
33	Escape of Mutant Double-Stranded DNA Virus from Innate Immune Control. <i>Immunity</i> , 2004, 20, 747-756.	6.6	109
34	Altered NK Cell Development and Enhanced NK Cell-Mediated Resistance to Mouse Cytomegalovirus in NKG2D-Deficient Mice. <i>Immunity</i> , 2009, 31, 270-282.	6.6	109
35	Protection from CMV infection in immunodeficient hosts by adoptive transfer of memory B cells. <i>Blood</i> , 2007, 110, 3472-3479.	0.6	104
36	ST2 deletion enhances innate and acquired immunity to murine mammary carcinoma. <i>European Journal of Immunology</i> , 2011, 41, 1902-1912.	1.6	104

#	ARTICLE	IF	CITATIONS
37	Selective Down-Regulation of the NKG2D Ligand H60 by Mouse Cytomegalovirus m155 Glycoprotein. <i>Journal of Virology</i> , 2005, 79, 2920-2930.	1.5	99
38	Cytomegaloviral control of MHC class I function in the mouse. <i>Immunological Reviews</i> , 1999, 168, 167-176.	2.8	94
39	The herpesviral Fc receptor fcr-1 down-regulates the NKG2D ligands MULT-1 and H60. <i>Journal of Experimental Medicine</i> , 2006, 203, 1843-1850.	4.2	92
40	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, 1720-1732.	1.5	86
41	Cytolytic T lymphocyte recognition of the murine cytomegalovirus nonstructural immediate-early protein pp89 expressed by recombinant vaccinia virus.. <i>Journal of Experimental Medicine</i> , 1987, 166, 668-677.	4.2	80
42	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.	2.1	80
43	Modulation of innate and adaptive immunity by cytomegaloviruses. <i>Nature Reviews Immunology</i> , 2020, 20, 113-127.	10.6	80
44	The role of CD4 and CD8 T cells in viral infections. <i>Current Opinion in Immunology</i> , 1991, 3, 471-475.	2.4	78
45	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, 2165-2175.	1.5	78
46	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.	2.1	77
47	Passive Immunization Reduces Murine Cytomegalovirus-Induced Brain Pathology in Newborn Mice. <i>Journal of Virology</i> , 2008, 82, 12172-12180.	1.5	74
48	Altered development of the brain after focal herpesvirus infection of the central nervous system. <i>Journal of Experimental Medicine</i> , 2008, 205, 423-435.	4.2	72
49	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, 2663-2673.	4.2	72
50	Mouse Hobit is a homolog of the transcriptional repressor Blimp-1 that regulates NKT cell effector differentiation. <i>Nature Immunology</i> , 2012, 13, 864-871.	7.0	71
51	Nectin4 is a novel TIGIT ligand which combines checkpoint inhibition and tumor specificity. , 2020, 8, e000266.		69
52	Murine CMV-Induced Hearing Loss Is Associated with Inner Ear Inflammation and Loss of Spiral Ganglia Neurons. <i>PLoS Pathogens</i> , 2015, 11, e1004774.	2.1	68
53	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, 4532-4545.	3.9	68
54	Varicella Viruses Inhibit Interferon-Stimulated JAK-STAT Signaling through Multiple Mechanisms. <i>PLoS Pathogens</i> , 2015, 11, e1004901.	2.1	67

#	ARTICLE	IF	CITATIONS
55	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, 451-462.	1.7	66
56	CMV and natural killer cells: shaping the response to vaccination. <i>European Journal of Immunology</i> , 2018, 48, 50-65.	1.6	65
57	CMV Late Phase-Induced mTOR Activation Is Essential for Efficient Virus Replication in Polarized Human Macrophages. <i>American Journal of Transplantation</i> , 2012, 12, 1458-1468.	2.6	64
58	CD8+ T Lymphocytes Control Murine Cytomegalovirus Replication in the Central Nervous System of Newborn Animals. <i>Journal of Immunology</i> , 2008, 181, 2111-2123.	0.4	63
59	A Viral Immuno-evasin Controls Innate Immunity by Targeting the Prototypical Natural Killer Cell Receptor Family. <i>Cell</i> , 2017, 169, 58-71.e14.	13.5	63
60	Novel Functions of Tyrosine Kinase 2 in the Antiviral Defense against Murine Cytomegalovirus. <i>Journal of Immunology</i> , 2005, 175, 4000-4008.	0.4	60
61	Elucidating the Mechanisms of Influenza Virus Recognition by Ncr1. <i>PLoS ONE</i> , 2012, 7, e36837.	1.1	60
62	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.	2.1	60
63	Cytomegalovirus microRNAs Facilitate Persistent Virus Infection in Salivary Glands. <i>PLoS Pathogens</i> , 2010, 6, e1001150.	2.1	59
64	Incomplete block of B cell development and immunoglobulin production in mice carrying the ? MT mutation on the BALB/c background. <i>European Journal of Immunology</i> , 2002, 32, 3463-3471.	1.6	58
65	Immunobiology of congenital cytomegalovirus infection of the central nervous system—the murine cytomegalovirus model. <i>Cellular and Molecular Immunology</i> , 2015, 12, 180-191.	4.8	58
66	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.	2.9	58
67	Distinct MHC class II-dependent NK cell-activating receptors control cytomegalovirus infection in different mouse strains. <i>Journal of Experimental Medicine</i> , 2011, 208, 1105-1117.	4.2	57
68	Expression and Function of CD300 in NK Cells. <i>Journal of Immunology</i> , 2010, 185, 2877-2886.	0.4	55
69	Cytomegalovirus Infection: Mouse Model. <i>Current Protocols in Immunology</i> , 2018, 122, e51.	3.6	55
70	Dominant-Negative FADD Rescues the In Vivo Fitness of a Cytomegalovirus Lacking an Antiapoptotic Viral Gene. <i>Journal of Virology</i> , 2008, 82, 2056-2064.	1.5	53
71	All is fair in virus-host interactions: NK cells and cytomegalovirus. <i>Trends in Molecular Medicine</i> , 2011, 17, 677-685.	3.5	51
72	IL-33/ST2 pathway drives regulatory T cell dependent suppression of liver damage upon cytomegalovirus infection. <i>PLoS Pathogens</i> , 2017, 13, e1006345.	2.1	50

#	ARTICLE	IF	CITATIONS
73	Glucocorticoid Treatment of MCMV Infected Newborn Mice Attenuates CNS Inflammation and Limits Deficits in Cerebellar Development. <i>PLoS Pathogens</i> , 2013, 9, e1003200.	2.1	48
74	Comprehensive Analysis of Varicella-Zoster Virus Proteins Using a New Monoclonal Antibody Collection. <i>Journal of Virology</i> , 2013, 87, 6943-6954.	1.5	48
75	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, .	1.5	47
76	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, 1835-1850.	4.2	46
77	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, 13825-13834.	1.5	45
78	The interaction between CD300a and phosphatidylserine inhibits tumor cell killing by NK cells. <i>European Journal of Immunology</i> , 2013, 43, 2151-2161.	1.6	45
79	NK cell interplay with cytomegaloviruses. <i>Current Opinion in Virology</i> , 2015, 15, 9-18.	2.6	45
80	Immune responses and cytokine induction in the development of severe hepatitis during acute infections with murine cytomegalovirus. <i>Archives of Virology</i> , 2000, 145, 2601-2618.	0.9	44
81	<i>Cmv4</i> , 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, 5478-5485.	0.4	43
82	Specific Inhibition of the PKR-Mediated Antiviral Response by the Murine Cytomegalovirus Proteins m142 and m143. <i>Journal of Virology</i> , 2009, 83, 1260-1270.	1.5	41
83	Differential Susceptibility of RAE-1 Isoforms to Mouse Cytomegalovirus. <i>Journal of Virology</i> , 2009, 83, 8198-8207.	1.5	40
84	Promiscuity of MCMV immunoevasin of NKG2D: m138/fcr-1 down-modulates RAE-1 in addition to MULT-1 and H60. <i>Molecular Immunology</i> , 2009, 47, 114-122.	1.0	40
85	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, 10286-10299.	1.5	40
86	Dok1 and Dok2 proteins regulate natural killer cell development and function. <i>EMBO Journal</i> , 2014, 33, 1928-1940.	3.5	39
87	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.	1.3	38
88	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, 1307-1315.	0.4	37
89	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.	1.6	37
90	Vaccination of Mice with Bacteria Carrying a Cloned Herpesvirus Genome Reconstituted In Vivo. <i>Journal of Virology</i> , 2003, 77, 8249-8255.	1.5	36

#	ARTICLE	IF	CITATIONS
91	Murine cytomegalovirus regulation of NKG2D ligands. <i>Medical Microbiology and Immunology</i> , 2008, 197, 159-166.	2.6	36
92	Intact NKG2D-Independent Function of NK Cells Chronically Stimulated with the NKG2D Ligand Rae-1. <i>Journal of Immunology</i> , 2010, 185, 157-165.	0.4	36
93	Manipulation of NKG2D ligands by cytomegaloviruses: impact on innate and adaptive immune response. <i>Frontiers in Immunology</i> , 2011, 2, 85.	2.2	36
94	Activated STAT Proteins: A Paradoxical Consequence of Inhibited JAK-STAT Signaling in Cytomegalovirus-Infected Cells. <i>Journal of Immunology</i> , 2014, 192, 447-458.	0.4	36
95	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> , 2000, 74, 10729-10736.	1.5	35
96	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.	1.5	35
97	NK cells negatively regulate CD8 T cells via natural cytotoxicity receptor (NCR) 1 during LCMV infection. <i>PLoS Pathogens</i> , 2019, 15, e1007725.	2.1	35
98	Rodent Models of Congenital Cytomegalovirus Infection. <i>Methods in Molecular Biology</i> , 2014, 1119, 289-310.	0.4	35
99	Cytomegalovirus m154 Hinders CD48 Cell-Surface Expression and Promotes Viral Escape from Host Natural Killer Cell Control. <i>PLoS Pathogens</i> , 2014, 10, e1004000.	2.1	34
100	Viral inhibitors of NKG2D ligands: Friends or foes of immune surveillance?. <i>European Journal of Immunology</i> , 2008, 38, 2952-2956.	1.6	33
101	Cytomegaloviruses Exploit Recycling Rab Proteins in the Sequential Establishment of the Assembly Compartment. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 165.	1.8	33
102	Cytomegalovirus Infection and Inflammation in Developing Brain. <i>Viruses</i> , 2021, 13, 1078.	1.5	32
103	Virus-induced cochlear inflammation in newborn mice alters auditory function. <i>JCI Insight</i> , 2019, 4, .	2.3	32
104	Direct Interaction of the Mouse Cytomegalovirus m152/gp40 Immuno-evasin with RAE-1 Isoforms. <i>Biochemistry</i> , 2010, 49, 2443-2453.	1.2	31
105	Eomes broadens the scope of CD8 T-cell memory by inhibiting apoptosis in cells of low affinity. <i>PLoS Biology</i> , 2020, 18, e3000648.	2.6	31
106	Protective effect of antilipopolysaccharide monoclonal antibody in experimental <i>Klebsiella</i> infection. <i>Infection and Immunity</i> , 1997, 65, 1754-1760.	1.0	31
107	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, 867-877.	1.6	30
108	Natural Killer Cells Are Required for Extramedullary Hematopoiesis following Murine Cytomegalovirus Infection. <i>Cell Host and Microbe</i> , 2013, 13, 535-545.	5.1	29

#	ARTICLE	IF	CITATIONS
109	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.	2.1	29
110	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.	2.1	28
111	Immune responses to congenital cytomegalovirus infection. <i>Microbes and Infection</i> , 2018, 20, 543-551.	1.0	28
112	Varicella zoster virus infection of highly pure terminally differentiated human neurons. <i>Journal of NeuroVirology</i> , 2013, 19, 75-81.	1.0	26
113	Superior induction and maintenance of protective CD8 T cells in mice infected with mouse cytomegalovirus vector expressing RAE-1 β . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16550-16555.	3.3	26
114	Human Cytomegalovirus Nuclear Capsids Associate with the Core Nuclear Egress Complex and the Viral Protein Kinase pUL97. <i>Viruses</i> , 2018, 10, 35.	1.5	26
115	Molecular analysis of herpesviral gene products recognized by protective cytolytic T lymphocytes. <i>Immunology Letters</i> , 1987, 16, 185-192.	1.1	25
116	Cytomegalovirus Expresses the Chemokine Homologue vXCL1 Capable of Attracting XCR1+ CD4-Dendritic Cells. <i>Journal of Virology</i> , 2014, 88, 292-302.	1.5	25
117	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, 487-495.	2.6	24
118	Viral Inhibition of BAK Promotes Murine Cytomegalovirus Dissemination to Salivary Glands. <i>Journal of Virology</i> , 2013, 87, 3592-3596.	1.5	24
119	MCMV avoidance of recognition and control by NK cells. <i>Seminars in Immunopathology</i> , 2014, 36, 641-650.	2.8	24
120	NK/ILC1 cells mediate neuroinflammation and brain pathology following congenital CMV infection. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	24
121	Varicella-zoster virus VLT-ORF63 fusion transcript induces broad viral gene expression during reactivation from neuronal latency. <i>Nature Communications</i> , 2020, 11, 6324.	5.8	23
122	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.	3.3	23
123	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, 35247-35258.	1.6	22
124	Pro-Apoptotic Protein Noxa Regulates Memory T Cell Population Size and Protects against Lethal Immunopathology. <i>Journal of Immunology</i> , 2013, 190, 1180-1191.	0.4	22
125	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, 14326-14339.	1.5	22
126	CEACAM1-Mediated Inhibition of Virus Production. <i>Cell Reports</i> , 2016, 15, 2331-2339.	2.9	22

#	ARTICLE	IF	CITATIONS
127	Activation of Innate and Adaptive Immunity by a Recombinant Human Cytomegalovirus Strain Expressing an NKG2D Ligand. <i>PLoS Pathogens</i> , 2016, 12, e1006015.	2.1	21
128	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.	0.4	21
129	Role of antibodies in confining cytomegalovirus after reactivation from latency: three decadesâ€™ rÃ©sumÃ©. <i>Medical Microbiology and Immunology</i> , 2019, 208, 415-429.	2.6	21
130	Varicella zoster virus glycoprotein C increases chemokine-mediated leukocyte migration. <i>PLoS Pathogens</i> , 2017, 13, e1006346.	2.1	19
131	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> , 2018, 8, 13688.	1.6	19
132	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.	4.2	19
133	Viral MHC Class Iâ€™like Molecule Allows Evasion of NK Cell Effector Responses In Vivo. <i>Journal of Immunology</i> , 2014, 193, 6061-6069.	0.4	18
134	Varicella zoster virus DNA does not accumulate in infected human neurons. <i>Virology</i> , 2014, 458-459, 1-3.	1.1	18
135	Cytomegalovirus vector expressing RAEâ€™1Î² induces enhanced antiâ€™tumor capacity of murine CD8⁺ T cells. <i>European Journal of Immunology</i> , 2017, 47, 1354-1367.	1.6	18
136	Targeting Natural Killer Cell Reactivity by Employing Antibody to Nkp46: Implications for Type 1 Diabetes. <i>PLoS ONE</i> , 2015, 10, e0118936.	1.1	18
137	Ganglioside expression in tissues of mice lacking the tumor necrosis factor receptor 1. <i>Carbohydrate Research</i> , 1999, 321, 75-87.	1.1	17
138	Secreted Virusâ€™Encoded Proteins Reflect Murine Cytomegalovirus Productivity in Organs. <i>Journal of Infectious Diseases</i> , 2001, 184, 1320-1324.	1.9	17
139	Expression, Function, and Molecular Properties of the Killer Receptor Ncr1-NoÃ©. <i>Journal of Immunology</i> , 2015, 195, 3959-3969.	0.4	16
140	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.	1.6	16
141	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.	2.2	16
142	Galectin-3 Deficiency Facilitates TNF-Î±-Dependent Hepatocyte Death and Liver Inflammation in MCMV Infection. <i>Frontiers in Microbiology</i> , 2019, 10, 185.	1.5	16
143	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.	1.5	16
144	NKâ€™cell receptors Nkp46 and NCR1 control human metapneumovirus infection. <i>European Journal of Immunology</i> , 2017, 47, 692-703.	1.6	15

#	ARTICLE	IF	CITATIONS
145	Murine Cytomegalovirus Infection Induces Susceptibility to EAE in Resistant BALB/c Mice. <i>Frontiers in Immunology</i> , 2017, 8, 192.	2.2	15
146	CD4 T cells are required for maintenance of CD8 TRM cells and virus control in the brain of MCMV-infected newborn mice. <i>Medical Microbiology and Immunology</i> , 2019, 208, 487-494.	2.6	15
147	Dissection of the Antiviral NK Cell Response by MCMV Mutants. , 2008, 415, 127-149.		15
148	SARS-CoV-2 receptor binding domain fusion protein efficiently neutralizes virus infection. <i>PLoS Pathogens</i> , 2021, 17, e1010175.	2.1	15
149	The Mouse Cytomegalovirus Gene m42 Targets Surface Expression of the Protein Tyrosine Phosphatase CD45 in Infected Macrophages. <i>PLoS Pathogens</i> , 2016, 12, e1006057.	2.1	14
150	Surgical Removal of Mouse Salivary Glands. <i>Current Protocols in Immunology</i> , 2001, 43, Unit 1.11.	3.6	13
151	Pregnancy-specific glycoprotein expression in normal gastrointestinal tract and in tumors detected with novel monoclonal antibodies. <i>MAbs</i> , 2016, 8, 491-500.	2.6	13
152	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.	1.6	13
153	UL36 Rescues Apoptosis Inhibition and In vivo Replication of a Chimeric MCMV Lacking the M36 Gene. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 312.	1.8	12
154	Myeloid Cells Restrict MCMV and Drive Stress-Induced Extramedullary Hematopoiesis through STAT1. <i>Cell Reports</i> , 2019, 26, 2394-2406.e5.	2.9	12
155	Murine Models of Central Nervous System Disease following Congenital Human Cytomegalovirus Infections. <i>Pathogens</i> , 2021, 10, 1062.	1.2	12
156	ChAdOx1 adenoviral vector vaccine applied intranasally elicits superior mucosal immunity compared to the intramuscular route of vaccination. <i>European Journal of Immunology</i> , 2022, 52, 936-945.	1.6	12
157	Functional plasticity and robustness are essential characteristics of biological systems: Lessons learned from KLRG1-deficient mice. <i>European Journal of Immunology</i> , 2010, 40, 1241-1243.	1.6	11
158	Cytomegalovirus Seroprevalence and Birth Prevalence of Congenital CMV Infection in Bosnia and Herzegovina. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 140-144.	1.1	11
159	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> , 2006, 107, 1434-1444.	0.6	10
160	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, 335-344.	2.6	10
161	Murine Cytomegalovirus Glycoprotein O Promotes Epithelial Cell Infection <i>In Vivo</i> . <i>Journal of Virology</i> , 2019, 93, .	1.5	10
162	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.	2.1	9

#	ARTICLE	IF	CITATIONS
163	Targeted Genome Sequencing Reveals Varicella-Zoster Virus Open Reading Frame 12 Deletion. <i>Journal of Virology</i> , 2017, 91, .	1.5	9
164	Cytomegalovirus protein m154 perturbs the adaptor protein-1 compartment mediating broad-spectrum immune evasion. <i>ELife</i> , 2020, 9, .	2.8	9
165	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, 19, 234-244.	4.8	8
166	SARS-CoV-2 Viral Load in the Pulmonary Compartment of Critically Ill COVID-19 Patients Correlates with Viral Serum Load and Fatal Outcomes. <i>Viruses</i> , 2022, 14, 1292.	1.5	8
167	Identification of putative novel O-glycosylations in the NK killer receptor Ncr1 essential for its activity. <i>Cell Discovery</i> , 2015, 1, 15036.	3.1	7
168	Mouse cytomegalovirus encoded immunoevasins and evolution of Ly49 receptors “Sidekicks or enemies?”. <i>Immunology Letters</i> , 2017, 189, 40-47.	1.1	7
169	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.	1.6	7
170	Cytomegalovirus persistence by evasion from immune control. <i>Seminars in Virology</i> , 1994, 5, 297-305.	4.1	6
171	CMV immunology. <i>Cellular and Molecular Immunology</i> , 2015, 12, 125-127.	4.8	6
172	Mouse Cytomegalovirus m153 Protein Stabilizes Expression of the Inhibitory NKR-P1B Ligand Clr-b. <i>Journal of Virology</i> , 2019, 94, .	1.5	6
173	Viral Interactions with Adaptor-Protein Complexes: A Ubiquitous Trait among Viral Species. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5274.	1.8	6
174	Viral infection of the ovaries compromises pregnancy and reveals innate immune mechanisms protecting fertility. <i>Immunity</i> , 2021, 54, 1478-1493.e6.	6.6	6
175	A Gammaherpesvirus Complement Regulatory Protein Promotes Initiation of Infection by Activation of Protein Kinase Akt/PKB. <i>PLoS ONE</i> , 2010, 5, e11672.	1.1	6
176	Murine Cytomegalovirus M25 Proteins Sequester the Tumor Suppressor Protein p53 in Nuclear Accumulations. <i>Journal of Virology</i> , 2020, 94, .	1.5	5
177	Cytomegalovirus restricts ICOSL expression on antigen-presenting cells disabling T cell co-stimulation and contributing to immune evasion. <i>ELife</i> , 2021, 10, .	2.8	5
178	Elucidating the Structural and Minimal Protective Epitope of the Serogroup X Meningococcal Capsular Polysaccharide. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 745360.	1.6	5
179	Intrinsic Contribution of Perforin to NK-Cell Homeostasis during Mouse Cytomegalovirus Infection. <i>Frontiers in Immunology</i> , 2016, 7, 133.	2.2	4
180	Development of Opsonic Mouse Monoclonal Antibodies against Multidrug-Resistant Enterococci. <i>Infection and Immunity</i> , 2019, 87, .	1.0	4

#	ARTICLE	IF	CITATIONS
181	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.	2.2	4
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.	1.6	4
183	Characterization of M116.1p, a Murine Cytomegalovirus Protein Required for Efficient Infection of Mononuclear Phagocytes. <i>Journal of Virology</i> , 2022, 96, JVI0087621.	1.5	4
184	Collection of Monoclonal Antibodies Targeting SARS-CoV-2 Proteins. <i>Viruses</i> , 2022, 14, 443.	1.5	3
185	Monoclonal Antibodies Against Maternal Major Histocompatibility Complex Class I Molecules Induce Rapid Abortion in Mice. <i>American Journal of Reproductive Immunology</i> , 1999, 41, 217-223.	1.2	2
186	All for One and One for All: Herpesviral MicroRNAs Close in on Their Prey. <i>Cell Host and Microbe</i> , 2009, 5, 315-317.	5.1	2
187	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, .	1.5	2
188	Small countries receive even less of a fair deal. <i>Nature</i> , 2004, 429, 601-601.	13.7	1
189	Rodent Models of Congenital Cytomegalovirus Infection. <i>Methods in Molecular Biology</i> , 2021, 2244, 365-401.	0.4	1
190	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, 866.	1.2	1
191	Latent Murine Cytomegalovirus Infection Contributes to EAE Pathogenesis / Latentna Infekcija MiÅ¡jim Citomegalovirusom Ima Ulogu U Patogenezi Eksperimentalnog Autoimunskog Encefalomijelitisa. <i>Serbian Journal of Experimental and Clinical Research</i> , 2014, 15, 183-190.	0.2	1
192	CD8 T Cell Vaccines and a Cytomegalovirus-Based Vector Approach. <i>Life</i> , 2021, 11, 1097.	1.1	1
193	Immune responsiveness in offspring of adoptively immunized mothers. <i>Immunobiology</i> , 1986, 172, 92-98.	0.8	0
194	Virus Interactions with NK Cell Receptors. , 2010, , 125-152.		0
195	Resistance to Mousepox Virus: CD94 on a Special Mission. <i>Immunity</i> , 2011, 34, 458-460.	6.6	0
196	CMV infection facilitates EAE development in resistant BALB/c mice. <i>Journal of Neuroimmunology</i> , 2014, 275, 79-80.	1.1	0
197	Innate Immunity to Mouse Cytomegalovirus. , 2008, , 445-456.		0
198	Expression and purification of human Afamin for structure/function analysis. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C308-C308.	0.0	0