## Ilija Brizić

List of Publications by Year in descending order

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Ιι μα Βριζιάτ

#	Article	IF	CITATIONS
1	Natural killer cell effector functions in antiviral defense. FEBS Journal, 2022, 289, 3982-3999.	4.7	11
2	Collection of Monoclonal Antibodies Targeting SARS-CoV-2 Proteins. Viruses, 2022, 14, 443.	3.3	3
3	Human serum from SARS-CoV-2-vaccinated and COVID-19 patients shows reduced binding to the RBD of SARS-CoV-2 Omicron variant. BMC Medicine, 2022, 20, 102.	5.5	67
4	ChAdOx1â€ <b>s</b> adenoviral vector vaccine applied intranasally elicits superior mucosal immunity compared to the intramuscular route of vaccination. European Journal of Immunology, 2022, 52, 936-945.	2.9	12
5	SARS-CoV-2 Viral Load in the Pulmonary Compartment of Critically Ill COVID-19 Patients Correlates with Viral Serum Load and Fatal Outcomes. Viruses, 2022, 14, 1292.	3.3	8
6	NK/ILC1 cells mediate neuroinflammation and brain pathology following congenital CMV infection. Journal of Experimental Medicine, 2021, 218, .	8.5	24
7	Cytomegalovirus Infection and Inflammation in Developing Brain. Viruses, 2021, 13, 1078.	3.3	32
8	Memory CD8 T Cells Generated by Cytomegalovirus Vaccine Vector Expressing NKG2D Ligand Have Effector-Like Phenotype and Distinct Functional Features. Frontiers in Immunology, 2021, 12, 681380.	4.8	4
9	Murine Models of Central Nervous System Disease following Congenital Human Cytomegalovirus Infections. Pathogens, 2021, 10, 1062.	2.8	12
10	SARS-CoV-2 receptor binding domain fusion protein efficiently neutralizes virus infection. PLoS Pathogens, 2021, 17, e1010175.	4.7	15
11	Cytomegalovirus Seroprevalence and Birth Prevalence of Congenital CMV Infection in Bosnia and Herzegovina. Pediatric Infectious Disease Journal, 2020, 39, 140-144.	2.0	11
12	Cytomegalovirus Generates Assembly Compartment in the Early Phase of Infection by Perturbation of Host-Cell Factors Recruitment at the Early Endosome/Endosomal Recycling Compartment/Trans-Golgi Interface. Frontiers in Cell and Developmental Biology, 2020, 8, 563607.	3.7	14
13	Cytomegalovirus inhibition of extrinsic apoptosis determines fitness and resistance to cytotoxic CD8 T cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12961-12968.	7.1	23
14	Cytomegalovirus protein m154 perturbs the adaptor protein-1 compartment mediating broad-spectrum immune evasion. ELife, 2020, 9, .	6.0	9
15	CD4 T cells are required for maintenance of CD8 TRM cells and virus control in the brain of MCMV-infected newborn mice. Medical Microbiology and Immunology, 2019, 208, 487-494.	4.8	15
16	Murine Cytomegalovirus Clycoprotein O Promotes Epithelial Cell Infection <i>In Vivo</i> . Journal of Virology, 2019, 93, .	3.4	10
17	Brainâ€resident memory CD8 <sup>+</sup> TÂcells induced by congenital CMV infection prevent brain pathology and virus reactivation. European Journal of Immunology, 2018, 48, 950-964.	2.9	37
18	Immune responses to congenital cytomegalovirus infection. Microbes and Infection, 2018, 20, 543-551.	1.9	28

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19	MIgGGly (mouse IgG glycosylation analysis) - a high-throughput method for studying Fc-linked IgG N-glycosylation in mice with nanoUPLC-ESI-MS. Scientific Reports, 2018, 8, 13688.	3.3	19
20	Virus-Induced Interferon-Î <sup>3</sup> Causes Insulin Resistance in Skeletal Muscle and Derails Glycemic Control in Obesity. Immunity, 2018, 49, 164-177.e6.	14.3	131
21	Cytomegalovirus Infection: Mouse Model. Current Protocols in Immunology, 2018, 122, e51.	3.6	55
22	Murine CMV Expressing the High Affinity NKG2D Ligand MULT-1: A Model for the Development of Cytomegalovirus-Based Vaccines. Frontiers in Immunology, 2018, 9, 991.	4.8	16
23	Systemic Virus Infections Differentially Modulate Cell Cycle State and Functionality of Long-Term Hematopoietic Stem Cells InÂVivo. Cell Reports, 2017, 19, 2345-2356.	6.4	58
24	NCR1â€deficiency diminishes the generation of protective murine cytomegalovirus antibodies by limiting follicular helper Tâ€cell maturation. European Journal of Immunology, 2017, 47, 1443-1456.	2.9	7
25	Human cytomegalovirus glycoprotein complex gH/gL/gO uses PDGFR-α as a key for entry. PLoS Pathogens, 2017, 13, e1006281.	4.7	143
26	Intrinsic Contribution of Perforin to NK-Cell Homeostasis during Mouse Cytomegalovirus Infection. Frontiers in Immunology, 2016, 7, 133.	4.8	4
27	Inflammatory monocytes and NK cells play a crucial role in DNAM-1–dependent control of cytomegalovirus infection. Journal of Experimental Medicine, 2016, 213, 1835-1850.	8.5	46
28	The contribution of pUL74 to growth of human cytomegalovirus is masked in the presence of RL13 and UL128 expression. Journal of General Virology, 2016, 97, 1917-1927.	2.9	26
29	Non-redundant and Redundant Roles of Cytomegalovirus gH/gL Complexes in Host Organ Entry and Intra-tissue Spread. PLoS Pathogens, 2015, 11, e1004640.	4.7	60
30	MCMV avoidance of recognition and control by NK cells. Seminars in Immunopathology, 2014, 36, 641-650.	6.1	24
31	The Viral Chemokine MCK-2 of Murine Cytomegalovirus Promotes Infection as Part of a gH/gL/MCK-2 Complex. PLoS Pathogens, 2013, 9, e1003493.	4.7	61
32	Taking on SARS-CoV-2. ELife, 0, 11, .	6.0	2