Bojan Polic

List of Publications by Year in descending order

54 papers	4,765 citations	136740 32 h-index	155451 55 g-index
56 all docs	56 docs citations	56 times ranked	7080 citing authors

#	Article	IF	Citations
1	Hyperglycemia and Not Hyperinsulinemia Mediates Diabetes-Induced Memory CD8 T-Cell Dysfunction. Diabetes, 2022, 71, 706-721.	0.3	19
2	Blood glucose regulation in context of infection. Vitamins and Hormones, 2021, 117, 253-318.	0.7	7
3	NK cell receptor NKG2D enforces proinflammatory features and pathogenicity of Th1 and Th17 cells. Journal of Experimental Medicine, 2020, 217, .	4.2	25
4	Severe Lipoatrophy in a Patient With Type 2 Diabetes in Response to Human Insulin Analogs Glargine and Degludec: Possible Involvement of CD4 T Cellâ€“Mediated Tissue Remodeling. Diabetes Care, 2020, 43, 494-496.	4.3	4
5	Eomes broadens the scope of CD8 T-cell memory by inhibiting apoptosis in cells of low affinity. PLoS Biology, 2020, 18, e3000648.	2.6	31
6	Loss of NKG2D in murine NK cells leads to increased perforin production upon longâ€term stimulation with ILâ€2. European Journal of Immunology, 2020, 50, 880-890.	1.6	9
7	â€˜Beauty and the beastâ€™ in infection: How immuneâ€“endocrine interactions regulate systemic metabolism in the context of infection. European Journal of Immunology, 2019, 49, 982-995.	1.6	26
8	NKG2D-Dependent Antitumor Effects of Chemotherapy and Radiotherapy against Glioblastoma. Clinical Cancer Research, 2018, 24, 882-895.	3.2	73
9	Cheating the Hunger Games; Mechanisms Controlling Clonal Diversity of CD8 Effector and Memory Populations. Frontiers in Immunology, 2018, 9, 2831.	2.2	16
10	NK cell receptor NKG2D sets activation threshold for the NCR1 receptor early in NK cell development. Nature Immunology, 2018, 19, 1083-1092.	7.0	42
11	Virus-Induced Interferon-Î³ Causes Insulin Resistance in Skeletal Muscle and Derails Glycemic Control in Obesity. Immunity, 2018, 49, 164-177.e6.	6.6	131
12	NKG2D: A Master Regulator of Immune Cell Responsiveness. Frontiers in Immunology, 2018, 9, 441.	2.2	182
13	NKG2D Promotes B1a Cell Development and Protection against Bacterial Infection. Journal of Immunology, 2017, 198, 1531-1542.	0.4	24
14	NKG2D: A versatile player in the immune system. Immunology Letters, 2017, 189, 48-53.	1.1	36
15	NKG2D stimulation of CD8⁺ T cells during priming promotes their capacity to produce cytokines in response to viral infection in mice. European Journal of Immunology, 2017, 47, 1123-1135.	1.6	16
16	Efficient Killing of Murine Pluripotent Stem Cells by Natural Killer (NK) Cells Requires Activation by Cytokines and Partly Depends on the Activating NK Receptor NKG2D. Frontiers in Immunology, 2017, 8, 870.	2.2	13
17	A Protective Role for NKG2Dâ€“H60a Interaction via Homotypic T Cell Contact in Nonobese Diabetic Autoimmune Diabetes Pathogenesis. ImmunoHorizons, 2017, 1, 198-212.	0.8	7
18	NKG2D ligands mediate immunosurveillance of senescent cells. Aging, 2016, 8, 328-344.	1.4	211

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19	NKG2Dâ€“NKG2D Ligand Interaction Inhibits the Outgrowth of Naturally Arising Low-Grade B Cell Lymphoma In Vivo. Journal of Immunology, 2016, 196, 4805-4813.	0.4	19
20	The â€œBig Bangâ€•in obese fat: Events initiating obesityâ€•induced adipose tissue inflammation. European Journal of Immunology, 2015, 45, 2446-2456.	1.6	262
21	Critical role of the NKG2D receptor for NK cellâ€•mediated control and immune escape of Bâ€•cell lymphoma. European Journal of Immunology, 2015, 45, 2593-2601.	1.6	30
22	NK cells link obesity-induced adipose stress to inflammation and insulin resistance. Nature Immunology, 2015, 16, 376-385.	7.0	407
23	Interactions between adipose tissue and the immune system in health and malnutrition. Seminars in Immunology, 2015, 27, 322-333.	2.7	70
24	Role of NKG2D in Obesity-Induced Adipose Tissue Inflammation and Insulin Resistance. PLoS ONE, 2014, 9, e110108.	1.1	15
25	The activating receptor <scp>NKG2D</scp> of natural killer cells promotes resistance against enterovirusâ€•mediated inflammatory cardiomyopathy. Journal of Pathology, 2014, 234, 164-177.	2.1	18
26	Continuous T Cell Receptor Signals Maintain a Functional Regulatory T Cell Pool. Immunity, 2014, 41, 722-736.	6.6	262
27	Superior induction and maintenance of protective CD8 T cells in mice infected with mouse cytomegalovirus vector expressing RAE-1Î³. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16550-16555.	3.3	26
28	Inflammatory Cytokineâ€“Mediated Evasion of Virus-Induced Tumors from NK Cell Control. Journal of Immunology, 2013, 191, 961-970.	0.4	10
29	NKT Cell-TCR Expression Activates Conventional T Cells in Vivo, but Is Largely Dispensable for Mature NKT Cell Biology. PLoS Biology, 2013, 11, e1001589.	2.6	36
30	NKG2D Induces Mcl-1 Expression and Mediates Survival of CD8 Memory T Cell Precursors via Phosphatidylinositol 3-Kinase. Journal of Immunology, 2013, 191, 1307-1315.	0.4	37
31	NKG2D signaling on CD8+ T cells represses T-bet and rescues CD4-unhelped CD8+ T cell memory recall but not effector responses. Nature Medicine, 2012, 18, 422-428.	15.2	56
32	RAE1Îµ Ligand Expressed on Pancreatic Islets Recruits NKG2D Receptor-Expressing Cytotoxic T Cells Independent of T Cell Receptor Recognition. Immunity, 2012, 36, 132-141.	6.6	36
33	A dual function of <scp>NKG</scp>2<scp>D</scp> ligands in <scp>NK</scp>â€•cell activation. European Journal of Immunology, 2012, 42, 2452-2458.	1.6	9
34	The Intraepithelial T Cell Response to NKG2D-Ligands Links Lymphoid Stress Surveillance to Atopy. Science, 2011, 334, 1293-1297.	6.0	134
35	Regulation of immune cell function and differentiation by the NKG2D receptor. Cellular and Molecular Life Sciences, 2011, 68, 3519-3529.	2.4	157
36	Cutting Edge: CD8+ T Cell Priming in the Absence of NK Cells Leads to Enhanced Memory Responses. Journal of Immunology, 2011, 186, 3304-3308.	0.4	123

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37	Minimum information about a protein affinity reagent (MIAPAR). Nature Biotechnology, 2010, 28, 650-653.	9.4	50
38	Differential Susceptibility of RAE-1 Isoforms to Mouse Cytomegalovirus. Journal of Virology, 2009, 83, 8198-8207.	1.5	40
39	Altered NK Cell Development and Enhanced NK Cell-Mediated Resistance to Mouse Cytomegalovirus in NKG2D-Deficient Mice. Immunity, 2009, 31, 270-282.	6.6	109
40	Viral inhibitors of NKG2D ligands: Friends or foes of immune surveillance?. European Journal of Immunology, 2008, 38, 2952-2956.	1.6	33
41	Immune evasion of natural killer cells by viruses. Current Opinion in Immunology, 2008, 20, 30-38.	2.4	138
42	Innate Immunity to Mouse Cytomegalovirus. , 2008, , 445-456.		0
43	ProteomeBinders: planning a European resource of affinity reagents for analysis of the human proteome. Nature Methods, 2007, 4, 13-17.	9.0	231
44	MHC class II expression through a hitherto unknown pathway supports T helper cell-dependent immune responses: implications for MHC class II deficiency. Blood, 2006, 107, 1434-1444.	0.6	10
45	NK cell activation through the NKG2D ligand MULT-1 is selectively prevented by the glycoprotein encoded by mouse cytomegalovirus gene m145. Journal of Experimental Medicine, 2005, 201, 211-220.	4.2	140
46	Pathogenesis of murine cytomegalovirus infection. Microbes and Infection, 2003, 5, 1263-1277.	1.0	202
47	Incomplete block of B cell development and immunoglobulin production in mice carrying the ? MT mutation on the BALB/c background. European Journal of Immunology, 2002, 32, 3463-3471.	1.6	58
48	How ÂÂ T cells deal with induced TCRÂ ablation. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 8744-8749.	3.3	205
49	Immune responses and cytokine induction in the development of severe hepatitis during acute infections with murine cytomegalovirus. Archives of Virology, 2000, 145, 2601-2618.	0.9	44
50	The Immunoevasive Function Encoded by the Mouse Cytomegalovirus Gene m152 Protects the Virus against T Cell Control in Vivo. Journal of Experimental Medicine, 1999, 190, 1285-1296.	4.2	122
51	Hierarchical and Redundant Lymphocyte Subset Control Precludes Cytomegalovirus Replication during Latent Infection. Journal of Experimental Medicine, 1998, 188, 1047-1054.	4.2	312
52	Immunosuppressive and Antiproliferative Effects of Somatostatin Analog SMS 201â€“995. International Journal of Neuroscience, 1995, 81, 283-297.	0.8	10
53	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
54	Gamma interferon-dependent clearance of cytomegalovirus infection in salivary glands. Journal of Virology, 1992, 66, 1977-1984.	1.5	239