

Jelena S Bezbradica

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

4,061
citations

236833

25
h-index

289141

40
g-index

43
all docs

43
docs citations

43
times ranked

6385
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	4.3	10
2	Caspase-1 self-cleavage is an intrinsic mechanism to terminate inflammasome activity. <i>Journal of Experimental Medicine</i> , 2018, 215, 827-840.	4.2	396
3	Interleukin-1 β Maturation Triggers Its Relocation to the Plasma Membrane for Gasdermin-D-Dependent and -Independent Secretion. <i>Cell Reports</i> , 2018, 24, 1425-1433.	2.9	215
4	A <i>Staphylococcus aureus</i> Regulatory System that Responds to Host Heme and Modulates Virulence. <i>Cell Host and Microbe</i> , 2007, 1, 109-119.	5.1	212
5	Natural killer T cells accelerate atherogenesis in mice. <i>Blood</i> , 2004, 104, 2051-2059.	0.6	179
6	NKG2D signaling is coupled to the interleukin 15 receptor signaling pathway. <i>Nature Immunology</i> , 2007, 8, 1345-1352.	7.0	145
7	IL-15 Regulates Homeostasis and Terminal Maturation of NKT Cells. <i>Journal of Immunology</i> , 2011, 187, 6335-6345.	0.4	139
8	Quantitative and Qualitative Differences in the In Vivo Response of NKT Cells to Distinct α - and β -Anomeric Glycolipids. <i>Journal of Immunology</i> , 2004, 173, 3693-3706.	0.4	136
9	Distinct Roles of Dendritic Cells and B Cells in Va14Ja18 Natural T Cell Activation In Vivo. <i>Journal of Immunology</i> , 2005, 174, 4696-4705.	0.4	136
10	Commitment toward the natural T (iNKT) cell lineage occurs at the CD4+8+ stage of thymic ontogeny. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 5114-5119.	3.3	106
11	NF- κ B Controls Cell Fate Specification, Survival, and Molecular Differentiation of Immunoregulatory Natural T Lymphocytes. <i>Journal of Immunology</i> , 2004, 172, 2265-2273.	0.4	98
12	Another View of T Cell Antigen Recognition: Cooperative Engagement of Glycolipid Antigens by Va14Ja18 Natural TCR. <i>Journal of Immunology</i> , 2003, 171, 4539-4551.	0.4	85
13	Integration of cytokine and heterologous receptor signaling pathways. <i>Nature Immunology</i> , 2009, 10, 333-339.	7.0	83
14	Cutting Edge: The Ontogeny and Function of Va14Ja18 Natural T Lymphocytes Require Signal Processing by Protein Kinase C δ and NF- κ B. <i>Journal of Immunology</i> , 2004, 172, 4667-4671.	0.4	73
15	Granulocyte-Macrophage Colony-Stimulating Factor Regulates Effector Differentiation of Invariant Natural Killer T Cells during Thymic Ontogeny. <i>Immunity</i> , 2006, 25, 487-497.	6.6	56
16	Natural Killer T Cells: An Ecological Evolutionary Developmental Biology Perspective. <i>Frontiers in Immunology</i> , 2017, 8, 1858.	2.2	56
17	IL-27R deficiency delays the onset of colitis and protects from helminth-induced pathology in a model of chronic IBD. <i>International Immunology</i> , 2008, 20, 739-752.	1.8	47
18	A role for the ITAM signaling module in specifying cytokine-receptor functions. <i>Nature Immunology</i> , 2014, 15, 333-342.	7.0	45

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19	Role of ITAM signaling module in signal integration. <i>Current Opinion in Immunology</i> , 2012, 24, 58-66.	2.4	43
20	Posttranslational and Therapeutic Control of Gasdermin-Mediated Pyroptosis and Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 661162.	2.2	43
21	Sterile signals generate weaker and delayed macrophage NLRP3 inflammasome responses relative to microbial signals. <i>Cellular and Molecular Immunology</i> , 2017, 14, 118-126.	4.8	42
22	Signaling pathways activated by a protease allergen in basophils. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4963-71.	3.3	34
23	Inflammasome-Mediated Immunogenicity of Clinical and Experimental Vaccine Adjuvants. <i>Vaccines</i> , 2020, 8, 554.	2.1	34
24	Role for lysosomal phospholipase A2 in iNKT cell-mediated CD1d recognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5097-5102.	3.3	31
25	Cutting Edge: Blockade of Inhibitor of Apoptosis Proteins Sensitizes Neutrophils to TNF- but Not Lipopolysaccharide-Mediated Cell Death and IL-1 β Secretion. <i>Journal of Immunology</i> , 2018, 200, 3341-3346.	0.4	31
26	The murine neutrophil NLRP3 inflammasome is activated by soluble but not particulate or crystalline agonists. <i>European Journal of Immunology</i> , 2016, 46, 1004-1010.	1.6	23
27	TBK1 and IKK μ act like an OFF switch to limit NLRP3 inflammasome pathway activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	22
28	Ciliary proteins specify the cell inflammatory response by tuning NF κ B signaling, independently of primary cilia. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	20
29	Nur77 controls tolerance induction, terminal differentiation, and effector functions in semi-invariant natural killer T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17156-17165.	3.3	17
30	Viral infection causes a shift in the self peptide repertoire presented by human MHC class I molecules. <i>Proteomics - Clinical Applications</i> , 2015, 9, 1035-1052.	0.8	16
31	How Pyroptosis Contributes to Inflammation and Fibroblast-Macrophage Cross-Talk in Rheumatoid Arthritis. <i>Cells</i> , 2022, 11, 1307.	1.8	10
32	Characterization and Functional Analysis of Mouse Invariant Natural T (iNKT) Cells. <i>Current Protocols in Immunology</i> , 2006, 73, Unit 14.13.	3.6	8
33	Characterization and Functional Analysis of Mouse Semi-invariant Natural T Cells. <i>Current Protocols in Immunology</i> , 2017, 117, 14.13.1-14.13.55.	3.6	8
34	NF κ B Protects NKT Cells from Tumor Necrosis Factor Receptor 1-induced Death. <i>Scientific Reports</i> , 2017, 7, 15594.	1.6	8
35	PHOrming the inflammasome: phosphorylation is a critical switch in inflammasome signalling. <i>Biochemical Society Transactions</i> , 2021, 49, 2495-2507.	1.6	8
36	B cell-intrinsic TBK1 is essential for germinal center formation during infection and vaccination in mice. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	8

#	ARTICLE	IF	CITATIONS
37	TRAF6 is a nexus for TLR&STAT1 crosstalk. Immunology and Cell Biology, 2014, 92, 737-738.	1.0	6
38	Activation of the Non-canonical Inflammasome in Mouse and Human Cells. Methods in Molecular Biology, 2022, 2459, 51-63.	0.4	3
39	Zebrafish earns its stripes for in vivo ASC speck dynamics. Journal of Cell Biology, 2017, 216, 2615-2618.	2.3	1
40	NKT Cells Join the Two Step for Inflammasome-Independent IL-1 β Release. Cell Reports, 2020, 31, 107481.	2.9	1