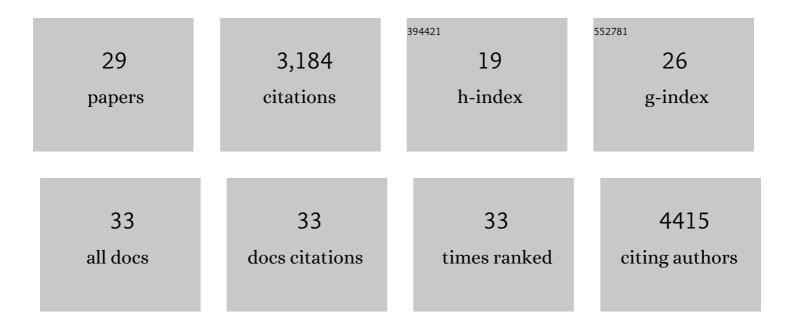
Irina L Grigorova

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Subcapsular encounter and complement-dependent transport of immune complexes by lymph node B cells. Nature Immunology, 2007, 8, 992-1000.	14.5	576
2	Lymphatic endothelial cell sphingosine kinase activity is required for lymphocyte egress and lymphatic patterning. Journal of Experimental Medicine, 2010, 207, 17-27.	8.5	414
3	Lymph node chemokines promote sustained T lymphocyte motility without triggering stable integrin adhesiveness in the absence of shear forces. Nature Immunology, 2007, 8, 1076-1085.	14.5	310
4	Visualizing B cell capture of cognate antigen from follicular dendritic cells. Journal of Experimental Medicine, 2009, 206, 1485-1493.	8.5	232
5	The actin regulator coronin 1A is mutant in a thymic egress–deficient mouse strain and in a patient with severe combined immunodeficiency. Nature Immunology, 2008, 9, 1307-1315.	14.5	213
6	Cortical sinus probing, S1P1-dependent entry and flow-based capture of egressing T cells. Nature Immunology, 2009, 10, 58-65.	14.5	195
7	Visualization of splenic marginal zone B-cell shuttling and follicular B-cell egress. Nature, 2013, 493, 684-688.	27.8	195
8	Insights into transcriptional regulation and competition from an equilibrium model of RNA polymerase binding to DNA. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 5332-5337.	7.1	159
9	Lymph node cortical sinus organization and relationship to lymphocyte egress dynamics and antigen exposure. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20447-20452.	7.1	139
10	Activation of the Arp2/3 Complex by the Listeria ActA Protein. Journal of Biological Chemistry, 2001, 276, 3468-3475.	3.4	119
11	Fine-tuning of the Escherichia coli ÂE envelope stress response relies on multiple mechanisms to inhibit signal-independent proteolysis of the transmembrane anti-sigma factor, RseA. Genes and Development, 2004, 18, 2686-2697.	5.9	109
12	Design principles of the proteolytic cascade governing the ÂE-mediated envelope stress response in Escherichia coli: keys to graded, buffered, and rapid signal transduction. Genes and Development, 2007, 21, 124-136.	5.9	101
13	Module-Based Analysis of Robustness Tradeoffs in the Heat Shock Response System. PLoS Computational Biology, 2006, 2, e59.	3.2	89
14	Regulation of the Alternative Sigma Factor σ E during Initiation, Adaptation, and Shutoff of the Extracytoplasmic Heat Shock Response in Escherichia coli. Journal of Bacteriology, 2003, 185, 2512-2519.	2.2	77
15	Macropinocytosis drives T cell growth by sustaining the activation of mTORC1. Nature Communications, 2020, 11, 180.	12.8	45
16	Transiently antigen-primed B cells return to naive-like state in absence of T-cell help. Nature Communications, 2017, 8, 15072.	12.8	38
17	B Cell Receptor Crosslinking Augments Germinal Center B Cell Selection when T Cell Help Is Limiting. Cell Reports, 2018, 25, 1395-1403.e4.	6.4	36
18	TLR7-Mediated Lupus Nephritis Is Independent of Type I IFN Signaling. Journal of Immunology, 2018, 201, 393-405.	0.8	31

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#	Article	IF	CITATIONS
19	Antigen Acquisition Enables Newly Arriving B Cells To Enter Ongoing Immunization-Induced Germinal Centers. Journal of Immunology, 2017, 199, 1301-1307.	0.8	29
20	CCL3 Promotes Germinal Center B Cells Sampling by Follicular Regulatory T Cells in Murine Lymph Nodes. Frontiers in Immunology, 2018, 9, 2044.	4.8	24
21	Signals 1, 2 and B cell fate or: Where, when and for how long?. Immunological Reviews, 2020, 296, 9-23.	6.0	19
22	Self-Antigens Displayed on Liposomal Nanoparticles above a Threshold of Epitope Density Elicit Class-Switched Autoreactive Antibodies Independent of T Cell Help. Journal of Immunology, 2020, 204, 335-347.	0.8	11
23	Transiently antigen primed B cells can generate multiple subsets of memory cells. PLoS ONE, 2017, 12, e0183877.	2.5	10
24	Human Norovirus Triggers Primary B Cell Immune Activation <i>In Vitro</i> . MBio, 2022, 13, e0017522.	4.1	9
25	B and Th cell response to Ag in vivo: Implications for vaccine development and diseases. Immunological Reviews, 2020, 296, 5-8.	6.0	2
26	Overview of the neutralizing antibody and memory B cell response kinetics in SARS-CoV-2 convalescent and/or mRNA vaccinated individuals Systems Biology and Physiology Reports, 2021, 1, 1-5.	0.4	2
27	Module-Based Analysis of Robustness Tradeoffs in the Heat Shock Response System. PLoS Computational Biology, 2005, preprint, e59.	3.2	0
28	Lymphatic endothelial cell sphingosine kinase activity is required for lymphocyte egress and lymphatic patterning. Journal of Cell Biology, 2009, 187, i15-i15.	5.2	0
29	Regulation and Function of the Envelope Stress Response Controlled by ÏfE. , 0, , 107-121.		0