

# Tatyana Chtanova

## List of Publications by Year in descending order

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32  
papers

3,147  
citations

394421

19  
h-index

434195

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

5375  
citing authors

#	ARTICLE	IF	CITATIONS
1	T Follicular Helper Cells Express a Distinctive Transcriptional Profile, Reflecting Their Role as Non-Th1/Th2 Effector Cells That Provide Help for B Cells. <i>Journal of Immunology</i> , 2004, 173, 68-78.	0.8	650
2	B Cell-Activating Factor Belonging to the TNF Family (BAFF)-R Is the Principal BAFF Receptor Facilitating BAFF Costimulation of Circulating T and B Cells. <i>Journal of Immunology</i> , 2004, 173, 807-817.	0.8	436
3	Dynamics of Neutrophil Migration in Lymph Nodes during Infection. <i>Immunity</i> , 2008, 29, 487-496.	14.3	366
4	Microbe-dependent lymphatic migration of neutrophils modulates lymphocyte proliferation in lymph nodes. <i>Nature Communications</i> , 2015, 6, 7139.	12.8	190
5	T Follicular Helper Cells Have Distinct Modes of Migration and Molecular Signatures in Naive and Memory Immune Responses. <i>Immunity</i> , 2015, 42, 704-718.	14.3	159
6	Thymic microenvironments for T cell differentiation and selection. <i>Nature Immunology</i> , 2006, 7, 338-343.	14.5	142
7	Dynamics of T Cell, Antigen-Presenting Cell, and Pathogen Interactions during Recall Responses in the Lymph Node. <i>Immunity</i> , 2009, 31, 342-355.	14.3	128
8	Gene Microarrays Reveal Extensive Differential Gene Expression in Both CD4+ and CD8+ Type 1 and Type 2 T Cells. <i>Journal of Immunology</i> , 2001, 167, 3057-3063.	0.8	123
9	Dynamic Imaging of T Cell-Parasite Interactions in the Brains of Mice Chronically Infected with <i>Toxoplasma gondii</i> . <i>Journal of Immunology</i> , 2009, 182, 6379-6393.	0.8	122
10	Lymphatic Migration of Immune Cells. <i>Frontiers in Immunology</i> , 2019, 10, 1168.	4.8	118
11	Identification of T Cell-Restricted Genes, and Signatures for Different T Cell Responses, Using a Comprehensive Collection of Microarray Datasets. <i>Journal of Immunology</i> , 2005, 175, 7837-7847.	0.8	117
12	A RhoA-FRET Biosensor Mouse for Intravital Imaging in Normal Tissue Homeostasis and Disease Contexts. <i>Cell Reports</i> , 2017, 21, 274-288.	6.4	83
13	The lymph node neutrophil. <i>Seminars in Immunology</i> , 2016, 28, 129-136.	5.6	66
14	In vivo photolabeling of tumor-infiltrating cells reveals highly regulated egress of T-cell subsets from tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5677-5682.	7.1	62
15	ELF5 Drives Lung Metastasis in Luminal Breast Cancer through Recruitment of Gr1+ CD11b+ Myeloid-Derived Suppressor Cells. <i>PLoS Biology</i> , 2015, 13, e1002330.	5.6	59
16	Thymocyte-Dendritic Cell Interactions near Sources of CCR7 Ligands in the Thymic Cortex. <i>Journal of Immunology</i> , 2008, 181, 7014-7023.	0.8	56
17	T Cell Effector Subsets: Extending the Th1/Th2 Paradigm. <i>Advances in Immunology</i> , 2001, 78, 233-266.	2.2	47
18	Immune cell transcriptome datasets reveal novel leukocyte subset-specific genes and genes associated with allergic processes. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 496-503.	2.9	46

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19	Real-time interactive two-photon photoconversion of recirculating lymphocytes for discontinuous cell tracking in live adult mice. <i>Journal of Biophotonics</i> , 2014, 7, 425-433.	2.3	46
20	Leukocyte Motility Models Assessed through Simulation and Multi-objective Optimization-Based Model Selection. <i>PLoS Computational Biology</i> , 2016, 12, e1005082.	3.2	23
21	In Vivo Imaging Sheds Light on Immune Cell Migration and Function in Cancer. <i>Frontiers in Immunology</i> , 2017, 8, 309.	4.8	21
22	Immunogenic tumor cell death promotes dendritic cell migration and inhibits tumor growth via enhanced T cell immunity. <i>IScience</i> , 2021, 24, 102424.	4.1	20
23	Thymocyte motility: mutants, movies and migration patterns. <i>Current Opinion in Immunology</i> , 2006, 18, 191-197.	5.5	15
24	Neutrophil Interactions with the Lymphatic System. <i>Cells</i> , 2021, 10, 2106.	4.1	12
25	The Ins and Outs of Chemokine-Mediated Immune Cell Trafficking in Skin Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 386.	4.8	11
26	Imaging the neutrophil: Intravital microscopy provides a dynamic view of neutrophil functions in host immunity. <i>Cellular Immunology</i> , 2020, 350, 103898.	3.0	10
27	Near-infrared photoimmunotherapy induced tumor cell death enhances tumor dendritic cell migration. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 3099-3106.	4.2	6
28	A zebrafish functional genomics model to investigate the role of human A20 variants in vivo. <i>Scientific Reports</i> , 2020, 10, 19085.	3.3	5
29	Optimizing Fluorescence Excitation and Detection for Intravital Two-Photon Microscopy. <i>Methods in Cell Biology</i> , 2013, 113, 311-323.	1.1	4
30	Dynamics of Neutrophil Migration in Lymph Nodes during Infection. <i>Immunity</i> , 2008, 29, 661.	14.3	2
31	Cutting Edge: Recruitment, Retention, and Migration Underpin Functional Phenotypic Heterogeneity of Regulatory T Cells in Tumors. <i>Journal of Immunology</i> , 2021, 207, 771-776.	0.8	2
32	Border patrol: SCS macrophages activate iNKT cells too. <i>Immunology and Cell Biology</i> , 2010, 88, 619-621.	2.3	0