

# Tatiana Akimova

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

3,492  
citations

331670

21  
h-index

434195

31  
g-index

35  
all docs

35  
docs citations

35  
times ranked

6281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Foxp3 Reprograms T Cell Metabolism to Function in Low-Glucose, High-Lactate Environments. <i>Cell Metabolism</i> , 2017, 25, 1282-1293.e7.	16.2	741
2	Tumor-associated neutrophils stimulate T cell responses in early-stage human lung cancer. <i>Journal of Clinical Investigation</i> , 2014, 124, 5466-5480.	8.2	483
3	Helios Expression Is a Marker of T Cell Activation and Proliferation. <i>PLoS ONE</i> , 2011, 6, e24226.	2.5	312
4	Histone Deacetylase 6 and Heat Shock Protein 90 Control the Functions of Foxp3 <sup>+</sup> T-Regulatory Cells. <i>Molecular and Cellular Biology</i> , 2011, 31, 2066-2078.	2.3	216
5	Essential role of mitochondrial energy metabolism in Foxp3 <sup>+</sup> T-regulatory cell function and allograft survival. <i>FASEB Journal</i> , 2015, 29, 2315-2326.	0.5	213
6	Histone Deacetylases 6 and 9 and Sirtuin-1 Control Foxp3 <sup>+</sup> Regulatory T Cell Function Through Shared and Isoform-Specific Mechanisms. <i>Science Signaling</i> , 2012, 5, ra45.	3.6	181
7	Human tumor-associated monocytes/macrophages and their regulation of T cell responses in early-stage lung cancer. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	169
8	Inhibition of p300 impairs Foxp3 <sup>+</sup> T regulatory cell function and promotes antitumor immunity. <i>Nature Medicine</i> , 2013, 19, 1173-1177.	30.7	168
9	Lactate Limits T Cell Proliferation via the NAD(H) Redox State. <i>Cell Reports</i> , 2020, 33, 108500.	6.4	135
10	Histone/protein deacetylase inhibitors increase suppressive functions of human FOXP3 <sup>+</sup> Tregs. <i>Clinical Immunology</i> , 2010, 136, 348-363.	3.2	124
11	Histone/protein deacetylases and T-cell immune responses. <i>Blood</i> , 2012, 119, 2443-2451.	1.4	123
12	Ubiquitin-specific Protease-7 Inhibition Impairs Tip60-dependent Foxp3 <sup>+</sup> T-regulatory Cell Function and Promotes Antitumor Immunity. <i>EBioMedicine</i> , 2016, 13, 99-112.	6.1	86
13	FOXP3 <sup>+</sup> regulatory T cell development and function require histone/protein deacetylase 3. <i>Journal of Clinical Investigation</i> , 2015, 125, 1111-1123.	8.2	76
14	Foxp3 <sup>+</sup> T-regulatory cells require DNA methyltransferase 1 expression to prevent development of lethal autoimmunity. <i>Blood</i> , 2013, 121, 3631-3639.	1.4	72
15	Human lung tumor FOXP <sup>+</sup> Tregs upregulate four "Treg-locking" transcription factors. <i>JCI Insight</i> , 2017, 2, .	5.0	56
16	HDAC10 deletion promotes Foxp3 <sup>+</sup> T-regulatory cell function. <i>Scientific Reports</i> , 2020, 10, 424.	3.3	42
17	Inhibiting the coregulator CoREST impairs Foxp3 <sup>+</sup> Treg function and promotes antitumor immunity. <i>Journal of Clinical Investigation</i> , 2020, 130, 1830-1842.	8.2	41
18	Loss of HDAC6 alters gut microbiota and worsens obesity. <i>FASEB Journal</i> , 2019, 33, 1098-1109.	0.5	36

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19	Human neutrophils can mimic myeloid-derived suppressor cells (PMN-MDSC) and suppress microbead or lectin-induced T cell proliferation through artefactual mechanisms. <i>Scientific Reports</i> , 2018, 8, 3135.	3.3	35
20	Standardization, Evaluation, and Area-Under-Curve Analysis of Human and Murine Treg Suppressive Function. <i>Methods in Molecular Biology</i> , 2016, 1371, 43-78.	0.9	35
21	Genetic Variation in the Prostaglandin E <sub>2</sub> Pathway Is Associated with Primary Graft Dysfunction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 567-575.	5.6	32
22	Obesity-related IL-18 Impairs T-Regulatory Cell Function and Promotes Lung Ischemiaâ€“Reperfusion Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 1060-1074.	5.6	22
23	The CCR2/MCP-1 Chemokine Pathway and Lung Adenocarcinoma. <i>Cancers</i> , 2020, 12, 3723.	3.7	17
24	MEF2D sustains activation of effector Foxp3+ Tregs during transplant survival and anticancer immunity. <i>Journal of Clinical Investigation</i> , 2020, 130, 6242-6260.	8.2	15
25	The Effects of Tacrolimus on T-Cell Proliferation Are Short-Lived: A Pilot Analysis of Immune Function Testing. <i>Transplantation Direct</i> , 2017, 3, e199.	1.6	13
26	Utility of IL-2 Complexes in Promoting the Survival of Murine Orthotopic Forelimb Vascularized Composite Allografts. <i>Transplantation</i> , 2018, 102, 70-78.	1.0	10
27	Complementary Roles of GCN5 and PCAF in Foxp3+ T-Regulatory Cells. <i>Cancers</i> , 2019, 11, 554.	3.7	9
28	A Biological Circuit Involving Mef2c, Mef2d, and Hdac9 Controls the Immunosuppressive Functions of CD4+Foxp3+ T-Regulatory Cells. <i>Frontiers in Immunology</i> , 2021, 12, 703632.	4.8	7
29	How little is known about the role of human FOXP3+ Tregs in tumors. <i>Expert Opinion on Therapeutic Targets</i> , 2018, 22, 655-658.	3.4	4
30	Regulatory T cell signatures in liver transplant recipients successfully weaned from immunosuppression: Getting from here to there. <i>Liver Transplantation</i> , 2017, 23, 875-877.	2.4	1
31	Abstract 1291: Tumor-infiltrating FOXP3+ T-regulatory (Treg) cells in early-stage human lung cancer exhibit enhanced suppressive function when compared to blood or lymph node (LN) Treg cells. , 2015, , .		1
32	Effects Of Tobacco Smoke On Treg Function In COPD. , 2010, , .		0
33	Abstract A66: Tumor-associated neutrophils in early stage human lung cancer are not immunosuppressive, but exhibit an inflammatory phenotype and provide accessory signals for T cell activation. , 2015, , .		0
34	Control of Foxp3+ Treg Production, Stability and Function by the Nuclear Coâ€“regulator, Sin3A. <i>FASEB Journal</i> , 2022, 36, .	0.5	0