

# Silvia Monticelli

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46  
papers

2,404  
citations

23  
h-index

49  
g-index

81  
ext. papers

2,745  
ext. citations

10  
avg, IF

4.99  
L-index

#	Paper	IF	Citations
46	Pathogen-induced human TH17 cells produce IFN- $\gamma$ and IL-10 and are regulated by IL-1 $\beta$ . <i>Nature</i> , <b>2012</b> , 484, 514-8	50.4	664
45	MicroRNA profiling of the murine hematopoietic system. <i>Genome Biology</i> , <b>2005</b> , 6, R71	18.3	356
44	MiR-146a in Immunity and Disease. <i>Molecular Biology International</i> , <b>2011</b> , 2011, 437301		141
43	Deletion of a conserved Il4 silencer impairs T helper type 1-mediated immunity. <i>Nature Immunology</i> , <b>2004</b> , 5, 1251-9	19.1	100
42	NFAT1 and NFAT2 are positive regulators of IL-4 gene transcription. <i>European Journal of Immunology</i> , <b>2002</b> , 32, 2971-8	6.1	98
41	Chromatin-level regulation of the IL10 gene in T cells. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 46818-25	5.4	86
40	MicroRNA-221-222 regulate the cell cycle in mast cells. <i>Journal of Immunology</i> , <b>2009</b> , 182, 433-45	5.3	78
39	Role of NFAT proteins in IL13 gene transcription in mast cells. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 36210-8	5.4	71
38	MiR-221 influences effector functions and actin cytoskeleton in mast cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e26133	3.7	69
37	restrains mast cell inflammatory responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E1490-E1499	11.5	68
36	Short-term memory of danger signals and environmental stimuli in immune cells. <i>Nature Immunology</i> , <b>2013</b> , 14, 777-84	19.1	59
35	To E or not to E? Can an IL-4-induced B cell choose between IgE and IgG4?. <i>International Archives of Allergy and Immunology</i> , <b>1998</b> , 116, 1-4	3.7	57
34	TET2 Regulates Mast Cell Differentiation and Proliferation through Catalytic and Non-catalytic Activities. <i>Cell Reports</i> , <b>2016</b> , 15, 1566-1579	10.6	53
33	MiR-146a and NF- $\kappa$ B1 regulate mast cell survival and T lymphocyte differentiation. <i>Molecular and Cellular Biology</i> , <b>2012</b> , 32, 4432-44	4.8	51
32	MicroRNAs in hematopoietic development. <i>BMC Immunology</i> , <b>2014</b> , 15, 14	3.7	50
31	A role for microRNAs in the development of the immune system and in the pathogenesis of cancer. <i>Seminars in Cancer Biology</i> , <b>2008</b> , 18, 79-88	12.7	48
30	The role of miRNAs in mast cells and other innate immune cells. <i>Immunological Reviews</i> , <b>2013</b> , 253, 12-24	11.3	47

29	Transcriptional determination and functional specificity of myeloid cells: making sense of diversity. <i>Nature Reviews Immunology</i> , <b>2017</b> , 17, 595-607	36.5	41
28	MicroRNAs in T helper cell differentiation and plasticity. <i>Seminars in Immunology</i> , <b>2013</b> , 25, 291-8	10.7	30
27	ERK phosphorylation and miR-181a expression modulate activation of human memory TH17 cells. <i>Nature Communications</i> , <b>2015</b> , 6, 6431	17.4	26
26	Chromatin-based regulation of cytokine transcription in Th2 cells and mast cells. <i>International Immunology</i> , <b>2005</b> , 17, 1513-24	4.9	25
25	Macrophage activation: glancing into diversity. <i>Immunity</i> , <b>2014</b> , 40, 175-7	32.3	24
24	A molecular network regulating the proinflammatory phenotype of human memory T lymphocytes. <i>Nature Immunology</i> , <b>2020</b> , 21, 388-399	19.1	23
23	Stable overexpression of miRNAs in bone marrow-derived murine mast cells using lentiviral expression vectors. <i>Methods in Molecular Biology</i> , <b>2010</b> , 667, 205-14	1.4	13
22	Epigenetics of T lymphocytes in health and disease. <i>Swiss Medical Weekly</i> , <b>2015</b> , 145, w14191	3.1	13
21	The contribution of active and passive mechanisms of 5mC and 5hmC removal in human T lymphocytes is differentiation- and activation-dependent. <i>European Journal of Immunology</i> , <b>2019</b> , 49, 611-625	6.1	12
20	Epigenetic and transcriptional control of mast cell responses. <i>F1000Research</i> , <b>2017</b> , 6, 2064	3.6	11
19	Reduced DNA methylation and hydroxymethylation in patients with systemic mastocytosis. <i>European Journal of Haematology</i> , <b>2015</b> , 95, 566-75	3.8	10
18	Two functionally distinct subsets of mast cells discriminated By IL-2-independent CD25 activities. <i>Journal of Immunology</i> , <b>2014</b> , 193, 2196-206	5.3	8
17	Myb proteins repress human Ig epsilon germline transcription by inhibiting STAT6-dependent promoter activation. <i>Molecular Immunology</i> , <b>2002</b> , 38, 1129-38	4.3	8
16	MicroRNAs as modulators of T cell functions in cancer. <i>Cancer Letters</i> , <b>2018</b> , 430, 172-178	9.9	8
15	Regulation of human epsilon germline transcription: role of B-cell-specific activator protein. <i>International Archives of Allergy and Immunology</i> , <b>1997</b> , 113, 35-8	3.7	7
14	Regulation of gene expression in mast cells: micro-rNA expression and chromatin structural analysis of cytokine genes. <i>Novartis Foundation Symposium</i> , <b>2005</b> , 271, 179-87; discussion 187-90, 198-9		7
13	Genomics and the immune system. <i>Immunology</i> , <b>2008</b> , 124, 23-32	7.8	6
12	DNA (Hydroxy)Methylation in T Helper Lymphocytes. <i>Trends in Biochemical Sciences</i> , <b>2019</b> , 44, 589-598	10.3	6

11	Approaches to Detect microRNA Expression in T Cell Subsets and T Cell Differentiation. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1514, 153-172	1.4	4
10	Negative regulators take center stage. <i>Nature Immunology</i> , <b>2012</b> , 13, 719-20	19.1	4
9	Human mast cells and mastocytosis: harnessing microRNA expression as a new approach to therapy?. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , <b>2010</b> , 58, 279-86	4	4
8	Cell-intrinsic mechanisms to restrain inflammatory responses in T lymphocytes. <i>Immunological Reviews</i> , <b>2021</b> , 300, 181-193	11.3	3
7	Rebound of disease activity after fingolimod withdrawal: Immunological and gene expression profiling. <i>Multiple Sclerosis and Related Disorders</i> , <b>2020</b> , 40, 101927	4	2
6	RNA-binding proteins and RNA methylation in myeloid cells. <i>Immunological Reviews</i> , <b>2021</b> , 304, 51-61	11.3	2
5	RFX transcription factors control a miR-150/PDAP1 axis that restrains the proliferation of human T cells.. <i>PLoS Biology</i> , <b>2022</b> , 20, e3001538	9.7	1
4	An optimized workflow for CRISPR-Cas9 deletion of surface and intracellular factors in primary human T lymphocytes. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247232	3.7	1
3	Ex vivo microRNA and gene expression profiling of human Tr1-like cells suggests a role for miR-92a and -125a in the regulation of EOMES and IL-10R. <i>European Journal of Immunology</i> , <b>2021</b> ,	6.1	1
2	Vitamin D and IFN- $\gamma$ Modulate the Inflammatory Gene Expression Program of Primary Human T Lymphocytes. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 566781	8.4	0
1	MicroRNAs in Hematopoietic Development. <i>Molecular Medicine and Medicinal</i> , <b>2010</b> , 125-148		