Silvia Monticelli

List of Publications by Year in Descending Order

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	RFX transcription factors control a miR-150/PDAP1 axis that restrains the proliferation of human T cells.. *PLoS Biology*, **2022**, 20, e3001538	9.7	1
45	An optimized workflow for CRISPR-Cas9 deletion of surface and intracellular factors in primary human T lymphocytes. *PLoS ONE*, **2021**, 16, e0247232	3.7	1
44	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. *European Journal of Immunology*, **2021**,	6.1	1
43	RNA-binding proteins and RNA methylation in myeloid cells. *Immunological Reviews*, **2021**, 304, 51-61	11.3	2
42	Cell-intrinsic mechanisms to restrain inflammatory responses in T lymphocytes. *Immunological Reviews*, **2021**, 300, 181-193	11.3	3
41	A molecular network regulating the proinflammatory phenotype of human memory T lymphocytes. *Nature Immunology*, **2020**, 21, 388-399	19.1	23
40	Rebound of disease activity after fingolimod withdrawal: Immunological and gene expression profiling. *Multiple Sclerosis and Related Disorders*, **2020**, 40, 101927	4	2
39	Vitamin D and IFN-Modulate the Inflammatory Gene Expression Program of Primary Human T Lymphocytes. *Frontiers in Immunology*, **2020**, 11, 566781	8.4	0
38	The contribution of active and passive mechanisms of 5mC and 5hmC removal in human T lymphocytes is differentiation- and activation-dependent. *European Journal of Immunology*, **2019**, 49, 611-625	6.1	12
37	DNA (Hydroxy)Methylation in T Helper Lymphocytes. *Trends in Biochemical Sciences*, **2019**, 44, 589-598	10.3	6
36	MicroRNAs as modulators of T cell functions in cancer. *Cancer Letters*, **2018**, 430, 172-178	9.9	8
35	restrains mast cell inflammatory responses. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E1490-E1499	11.5	68
34	Transcriptional determination and functional specificity of myeloid cells: making sense of diversity. *Nature Reviews Immunology*, **2017**, 17, 595-607	36.5	41
33	Approaches to Detect microRNA Expression in T Cell Subsets and T Cell Differentiation. *Methods in Molecular Biology*, **2017**, 1514, 153-172	1.4	4
32	Epigenetic and transcriptional control of mast cell responses. *F1000Research*, **2017**, 6, 2064	3.6	11
31	TET2 Regulates Mast Cell Differentiation and Proliferation through Catalytic and Non-catalytic Activities. *Cell Reports*, **2016**, 15, 1566-1579	10.6	53
30	ERK phosphorylation and miR-181a expression modulate activation of human memory TH17 cells. *Nature Communications*, **2015**, 6, 6431	17.4	26

29	Reduced DNA methylation and hydroxymethylation in patients with systemic mastocytosis. *European Journal of Haematology*, **2015**, 95, 566-75	3.8	10
28	Epigenetics of T lymphocytes in health and disease. *Swiss Medical Weekly*, **2015**, 145, w14191	3.1	13
27	Macrophage activation: glancing into diversity. *Immunity*, **2014**, 40, 175-7	32.3	24
26	MicroRNAs in hematopoietic development. *BMC Immunology*, **2014**, 15, 14	3.7	50
25	Two functionally distinct subsets of mast cells discriminated By IL-2-independent CD25 activities. *Journal of Immunology*, **2014**, 193, 2196-206	5.3	8
24	Short-term memory of danger signals and environmental stimuli in immune cells. *Nature Immunology*, **2013**, 14, 777-84	19.1	59
23	MicroRNAs in T helper cell differentiation and plasticity. *Seminars in Immunology*, **2013**, 25, 291-8	10.7	30
22	The role of miRNAs in mast cells and other innate immune cells. *Immunological Reviews*, **2013**, 253, 12-24	11.3	47
21	Pathogen-induced human TH17 cells produce IFN- or IL-10 and are regulated by IL-1 *Nature*, **2012**, 484, 514-8	50.4	664
20	MiR-146a and NF-B1 regulate mast cell survival and T lymphocyte differentiation. *Molecular and Cellular Biology*, **2012**, 32, 4432-44	4.8	51
19	Negative regulators take center stage. *Nature Immunology*, **2012**, 13, 719-20	19.1	4
18	MiR-221 influences effector functions and actin cytoskeleton in mast cells. *PLoS ONE*, **2011**, 6, e26133	3.7	69
17	MiR-146a in Immunity and Disease. *Molecular Biology International*, **2011**, 2011, 437301		141
16	MicroRNAs in Hematopoietic Development. *Modecular Medicine and Medicinal*, **2010**, 125-148		
15	Stable overexpression of miRNAs in bone marrow-derived murine mast cells using lentiviral expression vectors. *Methods in Molecular Biology*, **2010**, 667, 205-14	1.4	13
14	Human mast cells and mastocytosis: harnessing microRNA expression as a new approach to therapy?. *Archivum Immunologiae Et Therapiae Experimentalis*, **2010**, 58, 279-86	4	4
13	MicroRNA-221-222 regulate the cell cycle in mast cells. *Journal of Immunology*, **2009**, 182, 433-45	5.3	78
12	Genomics and the immune system. *Immunology*, **2008**, 124, 23-32	7.8	6

11	A role for microRNAs in the development of the immune system and in the pathogenesis of cancer. *Seminars in Cancer Biology*, **2008**, 18, 79-88	12.7	48
10	Chromatin-based regulation of cytokine transcription in Th2 cells and mast cells. *International Immunology*, **2005**, 17, 1513-24	4.9	25
9	MicroRNA profiling of the murine hematopoietic system. *Genome Biology*, **2005**, 6, R71	18.3	356
8	Regulation of gene expression in mast cells: micro-rNA expression and chromatin structural analysis of cytokine genes. *Novartis Foundation Symposium*, **2005**, 271, 179-87; discussion 187-90, 198-9		7
7	Chromatin-level regulation of the IL10 gene in T cells. *Journal of Biological Chemistry*, **2004**, 279, 46818-25	5.4	86
6	Role of NFAT proteins in IL13 gene transcription in mast cells. *Journal of Biological Chemistry*, **2004**, 279, 36210-8	5.4	71
5	Deletion of a conserved Il4 silencer impairs T helper type 1-mediated immunity. *Nature Immunology* , **2004**, 5, 1251-9	19.1	100
4	NFAT1 and NFAT2 are positive regulators of IL-4 gene transcription. *European Journal of Immunology*, **2002**, 32, 2971-8	6.1	98
3	Myb proteins repress human Ig epsilon germline transcription by inhibiting STAT6-dependent promoter activation. *Molecular Immunology*, **2002**, 38, 1129-38	4.3	8
2	To E or not to E? Can an IL-4-induced B cell choose between IgE and IgG4?. *International Archives of Allergy and Immunology*, **1998**, 116, 1-4	3.7	57
1	Regulation of human epsilon germline transcription: role of B-cell-specific activator protein. *International Archives of Allergy and Immunology*, **1997**, 113, 35-8	3.7	7