

Marta Muzio

List of Publications by Year in Descending Order

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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.

74 papers	11,628 citations	39 h-index	76 g-index
76 ext. papers	12,160 ext. citations	7.1 avg, IF	5.36 L-index

#	Paper	IF	Citations
74	Role of NFAT in Chronic Lymphocytic Leukemia and Other B-Cell Malignancies. <i>Frontiers in Oncology</i> , 2021 , 11, 651057	5.3	0
73	Interleukin-1 receptor-associated kinase 4 inhibitor interrupts toll-like receptor signalling and sensitizes chronic lymphocytic leukaemia cells to apoptosis. <i>British Journal of Haematology</i> , 2020 , 189, 475-488	4.5	5
72	IL1R8 Deficiency Drives Autoimmunity-Associated Lymphoma Development. <i>Cancer Immunology Research</i> , 2019 , 7, 874-885	12.5	5
71	Dichotomous Toll-like receptor responses in chronic lymphocytic leukemia patients under ibrutinib treatment. <i>Leukemia</i> , 2019 , 33, 1030-1051	10.7	0
70	The inhibitory receptor toll interleukin-1R 8 (TIR8/IL-1R8/SIGIRR) is downregulated in chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2017 , 58, 2419-2425	1.9	7
69	Toll-like receptor 9 stimulation can induce IL ^{BL} expression and IgM secretion in chronic lymphocytic leukemia cells. <i>Haematologica</i> , 2017 , 102, 1901-1912	6.6	5
68	Characterization of a long isoform of IL-1R8 (TIR8/SIGIRR). <i>European Cytokine Network</i> , 2017 , 28, 63-69	3.3	8
67	Toll-like receptors signaling: A complex network for NF- B activation in B-cell lymphoid malignancies. <i>Seminars in Cancer Biology</i> , 2016 , 39, 15-25	12.7	48
66	Longitudinal Assessment of CLL Patients Under Ibrutinib Treatment Reveals Maintained Capacity to Respond to Microenvironmental Stimuli through the Toll-like Receptors. <i>Blood</i> , 2016 , 128, 2025-2025	2.2	1
65	B Cell Anergy Modulated by TLR1/2 and the miR-17~92 Cluster Underlies the Indolent Clinical Course of Chronic Lymphocytic Leukemia Stereotyped Subset #4. <i>Journal of Immunology</i> , 2016 , 196, 4410-7	5.3	20
64	Toll-like receptor stimulation in splenic marginal zone lymphoma can modulate cell signaling, activation and proliferation. <i>Haematologica</i> , 2015 , 100, 1460-8	6.6	15
63	Heterogeneous functional effects of concomitant B cell receptor and TLR stimulation in chronic lymphocytic leukemia with mutated versus unmutated Ig genes. <i>Journal of Immunology</i> , 2014 , 192, 4518-24	5.3	19
62	In vitro sensitivity of CLL cells to fludarabine may be modulated by the stimulation of Toll-like receptors. <i>Clinical Cancer Research</i> , 2013 , 19, 367-79	12.9	31
61	Targeting B-cell anergy in chronic lymphocytic leukemia. <i>Blood</i> , 2013 , 121, 3879-88, S1-8	2.2	63
60	Differential microRNA profiles and their functional implications in different immunogenetic subsets of chronic lymphocytic leukemia. <i>Molecular Medicine</i> , 2013 , 19, 115-23	6.2	42
59	B-Cell Anergy Underlies Indolent Clinical Behavior Of CLL Stereotyped Subset #4. <i>Blood</i> , 2013 , 122, 4115-4115	2.2	41
58	Bertilaccio MT, Simonetti G, Dagklis A, et al. Lack of TIR8/SIGIRR triggers progression of chronic lymphocytic leukemia in mouse models. <i>Blood</i> . 2011;118(3):660-69. <i>Blood</i> , 2012 , 120, 2773-2773	2.2	0

57	Distinct innate immunity pathways to activation and tolerance in subgroups of chronic lymphocytic leukemia with distinct immunoglobulin receptors. <i>Molecular Medicine</i> , 2012 , 18, 1281-91	6.2	56
56	Toll-like Receptors in Chronic Lymphocytic Leukemia. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2012 , 4, e2012055	3.2	13
55	TIR8/SIGIRR is an Interleukin-1 Receptor/Toll Like Receptor Family Member with Regulatory Functions in Inflammation and Immunity. <i>Frontiers in Immunology</i> , 2012 , 3, 322	8.4	56
54	Targeting B Cell Anergy in Chronic Lymphocytic Leukemia. <i>Blood</i> , 2012 , 120, 3863-3863	2.2	
53	The Mir17~92 Cluster Is an Immunomodulator in CLL Regulating Distinct Functional Responses to Toll-Like Receptors in Subsets with Stereotyped Antigen Receptors. <i>Blood</i> , 2012 , 120, 3862-3862	2.2	
52	The functional in vitro response to CD40 ligation reflects a different clinical outcome in patients with chronic lymphocytic leukemia. <i>Leukemia</i> , 2011 , 25, 1760-7	10.7	30
51	Toll-like receptor signaling pathway in chronic lymphocytic leukemia: distinct gene expression profiles of potential pathogenic significance in specific subsets of patients. <i>Haematologica</i> , 2011 , 96, 1644-52	6.6	63
50	Lack of TIR8/SIGIRR triggers progression of chronic lymphocytic leukemia in mouse models. <i>Blood</i> , 2011 , 118, 660-9	2.2	40
49	An overview of chronic lymphocytic leukaemia biology. <i>Best Practice and Research in Clinical Haematology</i> , 2010 , 23, 21-32	4.2	21
48	How the microenvironment shapes chronic lymphocytic leukemia: the cytoskeleton connection. <i>Leukemia and Lymphoma</i> , 2010 , 51, 1371-4	1.9	12
47	A novel Rag2-/-gammac-/-xenograft model of human CLL. <i>Blood</i> , 2010 , 115, 1605-9	2.2	52
46	MicroRNA and proliferation control in chronic lymphocytic leukemia: functional relationship between miR-221/222 cluster and p27. <i>Blood</i> , 2010 , 115, 3949-59	2.2	92
45	HS1 has a central role in the trafficking and homing of leukemic B cells. <i>Blood</i> , 2010 , 116, 3537-46	2.2	66
44	Differential Functional Outcomes After Stimulation Via Innate Immunity Receptors In Chronic Lymphocytic Leukemia Subtypes Defined by the Molecular Features of the Immunoglobulin Receptor. <i>Blood</i> , 2010 , 116, 374-374	2.2	
43	Toll-Like Receptor Signaling Pathway In Chronic Lymphocytic Leukemia: Distinct Gene Expression Profiles of Potential Pathogenetic Significance In Specific Subsets of Patients. <i>Blood</i> , 2010 , 116, 44-44	2.2	
42	Expression and function of toll like receptors in chronic lymphocytic leukaemia cells. <i>British Journal of Haematology</i> , 2009 , 144, 507-16	4.5	101
41	The role of toll-like receptors in chronic B-cell malignancies. <i>Leukemia and Lymphoma</i> , 2009 , 50, 1573-80	1.9	34
40	Novel Mouse Models of Chronic Lymphocytic Leukemia (CLL) Unravel the Molecular Mechanisms Controlling Bone Marrow Involvement by Leukemic B Cells.. <i>Blood</i> , 2009 , 114, 360-360	2.2	1

39	Constitutive activation of distinct BCR-signaling pathways in a subset of CLL patients: a molecular signature of anergy. <i>Blood</i> , 2008 , 112, 188-95	2.2	180
38	Chronic Lymphocytic Leukemia and the B-Cell Receptor 2008 , 45-67		
37	HS1 complexes with cytoskeleton adapters in normal and malignant chronic lymphocytic leukemia B cells. <i>Leukemia</i> , 2007 , 21, 2067-70	10.7	19
36	From normal to clonal B cells: Chronic lymphocytic leukemia (CLL) at the crossroad between neoplasia and autoimmunity. <i>Autoimmunity Reviews</i> , 2007 , 7, 127-31	13.6	39
35	A Molecular Signature of Anergy Detected in a Subset of CLL Patients.. <i>Blood</i> , 2007 , 110, 742-742	2.2	
34	TNF signaling: key protocols. <i>Methods in Molecular Medicine</i> , 2004 , 98, 81-100		1
33	Intestinal inflammation in mice deficient in Tir8, an inhibitory member of the IL-1 receptor family. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 3522-6	11.5	220
32	The death domain protein p84N5, but not the short isoform p84N5s, is cell cycle-regulated and shuttles between the nucleus and the cytoplasm. <i>FEBS Letters</i> , 2004 , 574, 13-9	3.8	11
31	Acetaminophen down-regulates interleukin-1beta-induced nuclear factor-kappaB nuclear translocation in a human astrocytic cell line. <i>Neuroscience Letters</i> , 2003 , 353, 79-82	3.3	16
30	Monitoring of apoptosis of HL60 cells by Fourier-transform infrared spectroscopy. <i>Biochemical Journal</i> , 2003 , 369, 239-48	3.8	87
29	Unique pattern of expression and inhibition of IL-1 signaling by the IL-1 receptor family member TIR8/SIGIRR. <i>European Cytokine Network</i> , 2003 , 14, 211-8	3.3	80
28	Stimulation of toll-like receptor 4 expression in human mononuclear phagocytes by interferon-gamma: a molecular basis for priming and synergism with bacterial lipopolysaccharide. <i>Blood</i> , 2002 , 99, 3427-31	2.2	237
27	Macrophage control of inflammation: negative pathways of regulation of inflammatory cytokines. <i>Novartis Foundation Symposium</i> , 2001 , 234, 120-31; discussion 131-5		30
26	The Toll receptor family. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2001 , 56, 103-8	9.3	20
25	Micrococci and peptidoglycan activate TLR2-->MyD88-->IRAK-->TRAF-->NIK-->IKK-->NF-kappaB signal transduction pathway that induces transcription of interleukin-8. <i>Infection and Immunity</i> , 2001 , 69, 2270-6	3.7	152
24	Toll-like receptors: a growing family of immune receptors that are differentially expressed and regulated by different leukocytes. <i>Journal of Leukocyte Biology</i> , 2000 , 67, 450-6	6.5	131
23	Toll-like receptors. <i>Microbes and Infection</i> , 2000 , 2, 251-5	9.3	61
22	Differential expression and regulation of toll-like receptors (TLR) in human leukocytes: selective expression of TLR3 in dendritic cells. <i>Journal of Immunology</i> , 2000 , 164, 5998-6004	5.3	855

21	IL-1 signaling cascade in liver cells and the involvement of a soluble form of the IL-1 receptor accessory protein. <i>Journal of Immunology</i> , 2000 , 164, 5277-86	5.3	99
20	Toll-like receptor family and signalling pathway. <i>Biochemical Society Transactions</i> , 2000 , 28, 563-6	5.1	128
19	Bacterial lipopolysaccharide activates NF-kappaB through toll-like receptor 4 (TLR-4) in cultured human dermal endothelial cells. Differential expression of TLR-4 and TLR-2 in endothelial cells. <i>Journal of Biological Chemistry</i> , 2000 , 275, 11058-63	5.4	443
18	Bacterial lipopolysaccharide activates nuclear factor-kappaB through interleukin-1 signaling mediators in cultured human dermal endothelial cells and mononuclear phagocytes. <i>Journal of Biological Chemistry</i> , 1999 , 274, 7611-4	5.4	467
17	Characterization of type II intracellular IL-1 receptor antagonist (IL-1ra3): a depot IL-1ra. <i>European Journal of Immunology</i> , 1999 , 29, 781-8	6.1	30
16	Regulation of inhibitory pathways of the interleukin-1 system. <i>Annals of the New York Academy of Sciences</i> , 1998 , 840, 338-51	6.5	45
15	Signalling by proteolysis: death receptors induce apoptosis. <i>International Journal of Clinical and Laboratory Research</i> , 1998 , 28, 141-7		63
14	Apoptosis induction by caspase-8 is amplified through the mitochondrial release of cytochrome c. <i>Journal of Biological Chemistry</i> , 1998 , 273, 16589-94	5.4	294
13	The human toll signaling pathway: divergence of nuclear factor kappaB and JNK/SAPK activation upstream of tumor necrosis factor receptor-associated factor 6 (TRAF6). <i>Journal of Experimental Medicine</i> , 1998 , 187, 2097-101	16.6	538
12	An induced proximity model for caspase-8 activation. <i>Journal of Biological Chemistry</i> , 1998 , 273, 2926-30	5.4	770
11	Target protease specificity of the viral serpin CrmA. Analysis of five caspases. <i>Journal of Biological Chemistry</i> , 1997 , 272, 7797-800	5.4	443
10	FLICE induced apoptosis in a cell-free system. Cleavage of caspase zymogens. <i>Journal of Biological Chemistry</i> , 1997 , 272, 2952-6	5.4	277
9	IRAK (Pelle) family member IRAK-2 and MyD88 as proximal mediators of IL-1 signaling. <i>Science</i> , 1997 , 278, 1612-5	33.3	979
8	FLICE, a novel FADD-homologous ICE/CED-3-like protease, is recruited to the CD95 (Fas/APO-1) death-inducing signaling complex. <i>Cell</i> , 1996 , 85, 817-27	56.2	2715
7	Inhibition of interleukin-1 responsiveness by type II receptor gene transfer: a surface "receptor" with anti-interleukin-1 function. <i>Journal of Experimental Medicine</i> , 1996 , 183, 1841-50	16.6	83
6	Cloning and characterization of a new isoform of the interleukin 1 receptor antagonist. <i>Journal of Experimental Medicine</i> , 1995 , 182, 623-8	16.6	101
5	The type II "receptor" as a decoy target for interleukin 1 in polymorphonuclear leukocytes: characterization of induction by dexamethasone and ligand binding properties of the released decoy receptor. <i>Journal of Experimental Medicine</i> , 1994 , 179, 739-43	16.6	165
4	Induction by transforming growth factor-beta 1 of the interleukin-1 receptor antagonist and of its intracellular form in human polymorphonuclear cells. <i>European Journal of Immunology</i> , 1994 , 24, 3194-8	6.1	27

3	Interleukin-13 induces the production of interleukin-1 receptor antagonist (IL-1ra) and the expression of the mRNA for the intracellular (keratinocyte) form of IL-1ra in human myelomonocytic cells. <i>Blood</i> , 1994 , 83, 1738-1743	2.2	1
2	Expression of interleukin-1 receptor antagonist (IL-1ra) by human circulating polymorphonuclear cells. <i>European Journal of Immunology</i> , 1993 , 23, 570-3	6.1	64
1	Interleukin-1 type II receptor: a decoy target for IL-1 that is regulated by IL-4. <i>Science</i> , 1993 , 261, 472-5	33.3	842