

Elena Tomasello

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5669021/elena-tomasello-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	7,131 citations	36 h-index	50 g-index
50 ext. papers	8,044 ext. citations	10.7 avg, IF	5.28 L-index

#	Paper	IF	Citations
46	The activation trajectory of plasmacytoid dendritic cells in vivo during a viral infection. <i>Nature Immunology</i> , 2020 , 21, 983-997	19.1	25
45	Molecular dissection of plasmacytoid dendritic cell activation during a viral infection. <i>EMBO Journal</i> , 2018 , 37,	13	27
44	Broad and Largely Concordant Molecular Changes Characterize Tolerogenic and Immunogenic Dendritic Cell Maturation in Thymus and Periphery. <i>Immunity</i> , 2016 , 45, 305-18	32.3	93
43	Harnessing Mechanistic Knowledge on Beneficial Versus Deleterious IFN-I Effects to Design Innovative Immunotherapies Targeting Cytokine Activity to Specific Cell Types. <i>Frontiers in Immunology</i> , 2014 , 5, 526	8.4	37
42	Differential responses of immune cells to type I interferon contribute to host resistance to viral infection. <i>Cell Host and Microbe</i> , 2012 , 12, 571-84	23.4	73
41	Peripheral natural killer cells exhibit qualitative and quantitative changes in patients with psoriasis and atopic dermatitis. <i>British Journal of Dermatology</i> , 2012 , 166, 789-96	4	27
40	Mapping of NKp46(+) Cells in Healthy Human Lymphoid and Non-Lymphoid Tissues. <i>Frontiers in Immunology</i> , 2012 , 3, 344	8.4	51
39	Fate mapping analysis of lymphoid cells expressing the NKp46 cell surface receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 18324-9	11.5	238
38	Identity, regulation and in vivo function of gut NKp46+ROR γ and NKp46+ROR γ lymphoid cells. <i>EMBO Journal</i> , 2011 , 30, 2934-47	13	139
37	Influence of the transcription factor ROR γ on the development of NKp46+ cell populations in gut and skin. <i>Nature Immunology</i> , 2009 , 10, 75-82	19.1	456
36	A novel mucosal ROR γ NKp46 cell subset is a source of interleukin-22. <i>F1000 Biology Reports</i> , 2009 , 1, 28		
35	Functions of natural killer cells. <i>Nature Immunology</i> , 2008 , 9, 503-10	19.1	2374
34	Natural killer cells: detectors of stress. <i>International Journal of Biochemistry and Cell Biology</i> , 2008 , 40, 2335-40	5.6	14
33	Essential role of DAP12 signaling in macrophage programming into a fusion-competent state. <i>Science Signaling</i> , 2008 , 1, ra11	8.8	82
32	Increased diabetes development and decreased function of CD4+CD25+ Treg in the absence of a functional DAP12 adaptor protein. <i>European Journal of Immunology</i> , 2008 , 38, 3191-9	6.1	6
31	Natural killer cell trafficking in vivo requires a dedicated sphingosine 1-phosphate receptor. <i>Nature Immunology</i> , 2007 , 8, 1337-44	19.1	301
30	The trafficking of natural killer cells. <i>Immunological Reviews</i> , 2007 , 220, 169-82	11.3	387

29	Natural killer cells promote early CD8 T cell responses against cytomegalovirus. <i>PLoS Pathogens</i> , 2007 , 3, e123	7.6	135
28	DAP12 signaling regulates plasmacytoid dendritic cell homeostasis and down-modulates their function during viral infection. <i>Journal of Immunology</i> , 2006 , 177, 2908-16	5.3	45
27	DAP12 signaling directly augments proproliferative cytokine stimulation of NK cells during viral infections. <i>Journal of Immunology</i> , 2006 , 177, 4981-90	5.3	61
26	Multiplicity and plasticity of natural killer cell signaling pathways. <i>Blood</i> , 2006 , 107, 2364-72	2.2	68
25	A novel dendritic cell subset involved in tumor immunosurveillance. <i>Nature Medicine</i> , 2006 , 12, 214-9	50.5	340
24	Coordination of activating and inhibitory signals in natural killer cells. <i>Molecular Immunology</i> , 2005 , 42, 477-84	4.3	42
23	Brain and bone damage in KARAP/DAP12 loss-of-function mice correlate with alterations in microglia and osteoclast lineages. <i>American Journal of Pathology</i> , 2005 , 166, 275-86	5.8	59
22	Altered NKG2D function in NK cells induced by chronic exposure to NKG2D ligand-expressing tumor cells. <i>Blood</i> , 2005 , 106, 1711-7	2.2	175
21	KARAP/DAP12/TYROBP: three names and a multiplicity of biological functions. <i>European Journal of Immunology</i> , 2005 , 35, 1670-7	6.1	97
20	Enhanced tryptophan catabolism in the absence of the molecular adapter DAP12. <i>European Journal of Immunology</i> , 2005 , 35, 3111-8	6.1	38
19	Expansion and function of CD8+ T cells expressing Ly49 inhibitory receptors specific for MHC class I molecules. <i>Journal of Immunology</i> , 2004 , 173, 3773-82	5.3	26
18	Impaired synaptic function in the microglial KARAP/DAP12-deficient mouse. <i>Journal of Neuroscience</i> , 2004 , 24, 11421-8	6.6	172
17	IL-4 confers NK stimulatory capacity to murine dendritic cells: a signaling pathway involving KARAP/DAP12-triggering receptor expressed on myeloid cell 2 molecules. <i>Journal of Immunology</i> , 2004 , 172, 5957-66	5.3	58
16	Loss or mismatch of MHC class I is sufficient to trigger NK cell-mediated rejection of resting lymphocytes in vivo - role of KARAP/DAP12-dependent and -independent pathways. <i>European Journal of Immunology</i> , 2004 , 34, 1646-53	6.1	66
15	Contrasting roles of DAP10 and KARAP/DAP12 signaling adaptors in activation of the RBL-2H3 leukemic mast cell line. <i>European Journal of Immunology</i> , 2003 , 33, 3514-22	6.1	17
14	Massive inflammatory syndrome and lymphocytic immunodeficiency in KARAP/DAP12-transgenic mice. <i>European Journal of Immunology</i> , 2002 , 32, 2653-63	6.1	38
13	Lymphocyte activation via NKG2D: towards a new paradigm in immune recognition?. <i>Current Opinion in Immunology</i> , 2002 , 14, 306-11	7.8	182
12	Natural cytotoxicity uncoupled from the Syk and ZAP-70 intracellular kinases. <i>Nature Immunology</i> , 2002 , 3, 288-94	19.1	98

11	Selective associations with signaling proteins determine stimulatory versus costimulatory activity of NKG2D. <i>Nature Immunology</i> , 2002 , 3, 1142-9	19.1	364
10	Pivotal role of KARAP/DAP12 adaptor molecule in the natural killer cell-mediated resistance to murine cytomegalovirus infection. <i>Journal of Experimental Medicine</i> , 2002 , 195, 825-34	16.6	92
9	Association of signal-regulatory proteins beta with KARAP/DAP-12. <i>European Journal of Immunology</i> , 2000 , 30, 2147-56	6.1	79
8	Signaling pathways engaged by NK cell receptors: double concerto for activating receptors, inhibitory receptors and NK cells. <i>Seminars in Immunology</i> , 2000 , 12, 139-47	10.7	95
7	Combined natural killer cell and dendritic cell functional deficiency in KARAP/DAP12 loss-of-function mutant mice. <i>Immunity</i> , 2000 , 13, 355-64	32.3	142
6	IL-12-induced up-regulation of NKRP1A expression in human NK cells and consequent NKRP1A-mediated down-regulation of NK cell activation. <i>European Journal of Immunology</i> , 1998 , 28, 1611-6	6.1	53
5	Gene structure, expression pattern, and biological activity of mouse killer cell activating receptor-associated protein (KARAP)/DAP-12. <i>Journal of Biological Chemistry</i> , 1998 , 273, 34115-9	5.4	119
4	p40 molecule regulates NK cell activation mediated by NK receptors for HLA class I antigens and TCR-mediated triggering of T lymphocytes. <i>International Immunology</i> , 1997 , 9, 1271-9	4.9	36
3	NKRP1A and p40 molecules are involved in regulation of activation and maturation of human NK cells. <i>Research in Immunology</i> , 1997 , 148, 179-84		5
2	Dissection of lymphocyte function-associated antigen 1-dependent adhesion and signal transduction in human natural killer cells shown by the use of cholera or pertussis toxin. <i>European Journal of Immunology</i> , 1996 , 26, 967-75	6.1	20
1	Expression of human NKRP1A by CD34+ immature thymocytes: NKRP1A-mediated regulation of proliferation and cytolytic activity. <i>European Journal of Immunology</i> , 1996 , 26, 1266-72	6.1	49