

Mariapia A Degli-Esposti

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.

110
papers

9,508
citations

46
h-index

97
g-index

113
ext. papers

10,586
ext. citations

10.8
avg, IF

5.63
L-index

#	Paper	IF	Citations
110	Early Cytomegalovirus Reactivation after Allogenic Bone Marrow Transplantation Is Associated with the Loss of Recipient-Derived Humoral Immunity and Is Reduced By IL-6 Inhibition. <i>Blood</i> , 2021 , 138, 648-648	2.2	
109	IFN- γ therapy prevents severe gastrointestinal graft-versus-host disease. <i>Blood</i> , 2021 , 138, 722-737	2.2	12
108	Immune control of cytomegalovirus reactivation in stem cell transplantation. <i>Blood</i> , 2021 ,	2.2	1
107	CMV exposure drives long-term CD57+ CD4 memory T cell inflation following allogeneic stem cell transplant. <i>Blood</i> , 2021 ,	2.2	3
106	Keeping an Eye On ocular GVHD. <i>Australasian journal of optometry, The</i> , 2021 , 1-8	2.7	0
105	Differential cleavage of viral polypeptides by allotypic variants of granzyme B skews immunity to mouse cytomegalovirus. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020 , 1868, 140457	4	0
104	Murine cytomegalovirus infection exacerbates complex IV deficiency in a model of mitochondrial disease. <i>PLoS Genetics</i> , 2020 , 16, e1008604	6	1
103	ASC Modulates CTL Cytotoxicity and Transplant Outcome Independent of the Inflammasome. <i>Cancer Immunology Research</i> , 2020 , 8, 1085-1098	12.5	2
102	Modulation of innate and adaptive immunity by cytomegaloviruses. <i>Nature Reviews Immunology</i> , 2020 , 20, 113-127	36.5	38
101	Hhex Directly Represses BIM-Dependent Apoptosis to Promote NK Cell Development and Maintenance. <i>Cell Reports</i> , 2020 , 33, 108285	10.6	1
100	The NK cell granule protein NKG7 regulates cytotoxic granule exocytosis and inflammation. <i>Nature Immunology</i> , 2020 , 21, 1205-1218	19.1	24
99	Therapeutic blockade of activin-A improves NK cell function and antitumor immunity. <i>Science Signaling</i> , 2019 , 12,	8.8	33
98	MHC Class II Antigen Presentation by the Intestinal Epithelium Initiates Graft-versus-Host Disease and Is Influenced by the Microbiota. <i>Immunity</i> , 2019 , 51, 885-898.e7	32.3	84
97	Three-Year Follow-Up of Phase 1 and 2a rAAV.sFLT-1 Subretinal Gene Therapy Trials for Exudative Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2019 , 204, 113-123	4.9	29
96	Sensitization to immune checkpoint blockade through activation of a STAT1/NK axis in the tumor microenvironment. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	83
95	The Avidity Game: Selecting Natural-Born Killers. <i>Immunity</i> , 2019 , 50, 1337-1339	32.3	
94	Strain-specific antibody therapy prevents cytomegalovirus reactivation after transplantation. <i>Science</i> , 2019 , 363, 288-293	33.3	31

93	Flt-3L Expansion of Recipient CD8 ⁺ Dendritic Cells Deletes Alloreactive Donor T Cells and Represents an Alternative to Posttransplant Cyclophosphamide for the Prevention of GVHD. <i>Clinical Cancer Research</i> , 2018 , 24, 1604-1616	12.9	14
92	The Murine Natural Cytotoxic Receptor NKp46/NCR1 Controls TRAIL Protein Expression in NK Cells and ILC1s. <i>Cell Reports</i> , 2018 , 22, 3385-3392	10.6	27
91	Cytomegalovirus establishes a latent reservoir and triggers long-lasting inflammation in the eye. <i>PLoS Pathogens</i> , 2018 , 14, e1007040	7.6	20
90	A2AR Adenosine Signaling Suppresses Natural Killer Cell Maturation in the Tumor Microenvironment. <i>Cancer Research</i> , 2018 , 78, 1003-1016	10.1	159
89	Gene Therapy in Neovascular Age-related Macular Degeneration: Three-Year Follow-up of a Phase 1 Randomized Dose Escalation Trial. <i>American Journal of Ophthalmology</i> , 2017 , 177, 150-158	4.9	46
88	Eomesodermin promotes the development of type 1 regulatory T (T1) cells. <i>Science Immunology</i> , 2017 , 2,	28	78
87	GVHD prevents NK-cell-dependent leukemia and virus-specific innate immunity. <i>Blood</i> , 2017 , 129, 630-642	4.2	21
86	Ocular antigen does not cause disease unless presented in the context of inflammation. <i>Scientific Reports</i> , 2017 , 7, 14226	4.9	15
85	ILC1 Confer Early Host Protection at Initial Sites of Viral Infection. <i>Cell</i> , 2017 , 171, 795-808.e12	56.2	231
84	Phase 2a Randomized Clinical Trial: Safety and Post Hoc Analysis of Subretinal rAAV.sFLT-1 for Wet Age-related Macular Degeneration. <i>EBioMedicine</i> , 2016 , 14, 168-175	8.8	97
83	Ly49C Impairs NK Cell Memory in Mouse Cytomegalovirus Infection. <i>Journal of Immunology</i> , 2016 , 197, 128-40	5.3	5
82	"Natural Regulators": NK Cells as Modulators of T Cell Immunity. <i>Frontiers in Immunology</i> , 2016 , 7, 235	8.4	74
81	CIS is a potent checkpoint in NK cell-mediated tumor immunity. <i>Nature Immunology</i> , 2016 , 17, 816-24	19.1	185
80	High Chlamydia Burden Promotes Tumor Necrosis Factor-Dependent Reactive Arthritis in SKG Mice. <i>Arthritis and Rheumatology</i> , 2015 , 67, 1535-47	9.5	32
79	Deficient NLRP3 and AIM2 Inflammasome Function in Autoimmune NZB Mice. <i>Journal of Immunology</i> , 2015 , 195, 1233-41	5.3	28
78	NK cells require IL-28R for optimal in vivo activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E2376-84	11.5	64
77	Gene therapy with recombinant adeno-associated vectors for neovascular age-related macular degeneration: 1 year follow-up of a phase 1 randomised clinical trial. <i>Lancet, The</i> , 2015 , 386, 2395-403	4.0	128
76	Genetic dissection of acute anterior uveitis reveals similarities and differences in associations observed with ankylosing spondylitis. <i>Arthritis and Rheumatology</i> , 2015 , 67, 140-51	9.5	78

75	Acute GVHD results in a severe DC defect that prevents T-cell priming and leads to fulminant cytomegalovirus disease in mice. <i>Blood</i> , 2015 , 126, 1503-14	2.2	18
74	Kupffer cell-monocyte communication is essential for initiating murine liver progenitor cell-mediated liver regeneration. <i>Hepatology</i> , 2015 , 62, 1272-84	11.2	51
73	Peripheral natural killer cell maturation depends on the transcription factor Aiolos. <i>EMBO Journal</i> , 2014 , 33, 2721-34	13	50
72	TRAIL+ NK cells control CD4+ T cell responses during chronic viral infection to limit autoimmunity. <i>Immunity</i> , 2014 , 41, 646-56	32.3	123
71	A natural genetic variant of granzyme B confers lethality to a common viral infection. <i>PLoS Pathogens</i> , 2014 , 10, e1004526	7.6	13
70	Ly49C-dependent control of MCMV Infection by NK cells is cis-regulated by MHC Class I molecules. <i>PLoS Pathogens</i> , 2014 , 10, e1004161	7.6	23
69	The early monocytic response to cytomegalovirus infection is MyD88 dependent but occurs independently of common inflammatory cytokine signals. <i>European Journal of Immunology</i> , 2014 , 44, 409-19	6.1	7
68	Interferon β dependent migration of microglial cells in the retina after systemic cytomegalovirus infection. <i>American Journal of Pathology</i> , 2013 , 182, 875-85	5.8	27
67	Cell-based therapies for ocular inflammation. <i>Progress in Retinal and Eye Research</i> , 2013 , 35, 82-101	20.5	11
66	Targeting of a natural killer cell receptor family by a viral immunoevasin. <i>Nature Immunology</i> , 2013 , 14, 699-705	19.1	37
65	MCMV-mediated inhibition of the pro-apoptotic Bak protein is required for optimal in vivo replication. <i>PLoS Pathogens</i> , 2013 , 9, e1003192	7.6	17
64	A chemokine-like viral protein enhances alpha interferon production by plasmacytoid dendritic cells but delays CD8+ T cell activation and impairs viral clearance. <i>Journal of Virology</i> , 2013 , 87, 7911-20	6.6	7
63	CpG pretreatment enhances antiviral T-cell immunity against cytomegalovirus. <i>Blood</i> , 2013 , 122, 55-60	2.2	15
62	Preclinical safety evaluation of subretinal AAV2.sFlt-1 in non-human primates. <i>Gene Therapy</i> , 2012 , 19, 999-1009	4	40
61	TLR9 ligand CpG-ODN applied to the injured mouse cornea elicits retinal inflammation. <i>American Journal of Pathology</i> , 2012 , 180, 209-20	5.8	36
60	β -glucan triggers spondylarthritis and Crohn's disease-like ileitis in SKG mice. <i>Arthritis and Rheumatism</i> , 2012 , 64, 2211-22		171
59	Cancer-induced immunosuppression: IL-18-elicited immunoablative NK cells. <i>Cancer Research</i> , 2012 , 72, 2757-67	10.1	80
58	Kinetics of ocular and systemic antigen-specific T-cell responses elicited during murine cytomegalovirus retinitis. <i>Immunology and Cell Biology</i> , 2012 , 90, 330-6	5	6

57	T cell responses in experimental viral retinitis: mechanisms, peculiarities and implications for gene therapy with viral vectors. <i>Progress in Retinal and Eye Research</i> , 2011 , 30, 275-84	20.5	7
56	Administration of alpha-galactosylceramide impairs the survival of dendritic cell subpopulations in vivo. <i>Journal of Leukocyte Biology</i> , 2011 , 89, 753-62	6.5	8
55	Cathepsin C limits acute viral infection independently of NK cell and CD8+ T-cell cytolytic function. <i>Immunology and Cell Biology</i> , 2011 , 89, 540-8	5	8
54	CD83 increases MHC II and CD86 on dendritic cells by opposing IL-10-driven MARCH1-mediated ubiquitination and degradation. <i>Journal of Experimental Medicine</i> , 2011 , 208, 149-65	16.6	141
53	In vivo imaging of ocular MCMV infection 2010 , 51, 369-74		7
52	Innate immunity defines the capacity of antiviral T cells to limit persistent infection. <i>Journal of Experimental Medicine</i> , 2010 , 207, 1333-43	16.6	171
51	Cytomegalovirus infection and NK cells 2010 , 499-510		
50	rAAV.sFlt-1 gene therapy achieves lasting reversal of retinal neovascularization in the absence of a strong immune response to the viral vector 2009 , 50, 4279-87		40
49	Graft-versus-host disease prevents the maturation of plasmacytoid dendritic cells. <i>Journal of Immunology</i> , 2009 , 182, 912-20	5.3	45
48	The roles of interferon-gamma and perforin in antiviral immunity in mice that differ in genetically determined NK-cell-mediated antiviral activity. <i>Immunology and Cell Biology</i> , 2009 , 87, 559-66	5	46
47	Virally mediated inhibition of Bax in leukocytes promotes dissemination of murine cytomegalovirus. <i>Cell Death and Differentiation</i> , 2009 , 16, 312-20	12.7	32
46	Cyclophosphamide chemotherapy sensitizes tumor cells to TRAIL-dependent CD8 T cell-mediated immune attack resulting in suppression of tumor growth. <i>PLoS ONE</i> , 2009 , 4, e6982	3.7	70
45	The early kinetics of cytomegalovirus-specific CD8+ T-cell responses are not affected by antigen load or the absence of perforin or gamma interferon. <i>Journal of Virology</i> , 2008 , 82, 4931-7	6.6	17
44	Killers and beyond: NK-cell-mediated control of immune responses. <i>European Journal of Immunology</i> , 2008 , 38, 2938-42	6.1	68
43	Interleukin 15-mediated survival of natural killer cells is determined by interactions among Bim, Noxa and Mcl-1. <i>Nature Immunology</i> , 2007 , 8, 856-63	19.1	196
42	The interplay between host and viral factors in shaping the outcome of cytomegalovirus infection. <i>Immunology and Cell Biology</i> , 2007 , 85, 46-54	5	78
41	NK cell maturation and peripheral homeostasis is associated with KLRG1 up-regulation. <i>Journal of Immunology</i> , 2007 , 178, 4764-70	5.3	227
40	Functional comparison of mouse CIRE/mouse DC-SIGN and human DC-SIGN. <i>International Immunology</i> , 2006 , 18, 741-53	4.9	42

39	Perforin and granzymes have distinct roles in defensive immunity and immunopathology. <i>Immunity</i> , 2006 , 25, 835-48	32.3	122
38	Insights into the mechanisms of CMV-mediated interference with cellular apoptosis. <i>Immunology and Cell Biology</i> , 2006 , 84, 99-106	5	43
37	Natural killer cells in viral infection: more than just killers. <i>Immunological Reviews</i> , 2006 , 214, 239-50	11.3	69
36	Activation of NK cell cytotoxicity. <i>Molecular Immunology</i> , 2005 , 42, 501-10	4.3	446
35	Cross-talk between dendritic cells and natural killer cells in viral infection. <i>Molecular Immunology</i> , 2005 , 42, 547-55	4.3	82
34	Interaction between conventional dendritic cells and natural killer cells is integral to the activation of effective antiviral immunity. <i>Nature Immunology</i> , 2005 , 6, 1011-9	19.1	231
33	Close encounters of different kinds: dendritic cells and NK cells take centre stage. <i>Nature Reviews Immunology</i> , 2005 , 5, 112-24	36.5	450
32	Functional analysis of granzyme M and its role in immunity to infection. <i>Journal of Immunology</i> , 2005 , 175, 3235-43	5.3	62
31	A contribution of mouse dendritic cell-derived IL-2 for NK cell activation. <i>Journal of Experimental Medicine</i> , 2004 , 200, 287-95	16.6	182
30	A novel checkpoint in the Bcl-2-regulated apoptotic pathway revealed by murine cytomegalovirus infection of dendritic cells. <i>Journal of Cell Biology</i> , 2004 , 166, 827-37	7.3	24
29	NKT cells and viral immunity. <i>Immunology and Cell Biology</i> , 2004 , 82, 332-41	5	24
28	Murine cytomegalovirus m157 mutation and variation leads to immune evasion of natural killer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 13483-8 ^{11.5}	11.5	165
27	Functional interactions between dendritic cells and NK cells during viral infection. <i>Nature Immunology</i> , 2003 , 4, 175-81	19.1	304
26	Activation of natural killer (NK) T cells during murine cytomegalovirus infection enhances the antiviral response mediated by NK cells. <i>Journal of Virology</i> , 2003 , 77, 1877-84	6.6	118
25	Infection of dendritic cells by murine cytomegalovirus induces functional paralysis. <i>Nature Immunology</i> , 2001 , 2, 1077-84	19.1	220
24	NK1.1+ cells and murine cytomegalovirus infection: what happens in situ?. <i>Journal of Immunology</i> , 2001 , 166, 1796-802	5.3	46
23	Cytomegalovirus MHC class I homologues and natural killer cells: an overview. <i>Microbes and Infection</i> , 2000 , 2, 521-32	9.3	19
22	Murine cytomegalovirus homologues of cellular immunomodulatory genes. <i>Intervirology</i> , 1999 , 42, 331-41 ⁵	10	10

21	m144, a murine cytomegalovirus (MCMV)-encoded major histocompatibility complex class I homologue, confers tumor resistance to natural killer cell-mediated rejection. <i>Journal of Experimental Medicine</i> , 1999 , 190, 435-44	16.6	70
20	Cytomegalovirus evasion of natural killer cell responses. <i>Immunological Reviews</i> , 1999 , 168, 187-97	11.3	41
19	To die or not to die--the quest of the TRAIL receptors. <i>Journal of Leukocyte Biology</i> , 1999 , 65, 535-42	6.5	113
18	The murine cytomegalovirus chemokine homolog, m131/129, is a determinant of viral pathogenicity. <i>Journal of Virology</i> , 1999 , 73, 6800-9	6.6	106
17	Cloning and characterization of TRAIL-R3, a novel member of the emerging TRAIL receptor family. <i>Journal of Experimental Medicine</i> , 1997 , 186, 1165-70	16.6	555
16	The novel receptor TRAIL-R4 induces NF-kappaB and protects against TRAIL-mediated apoptosis, yet retains an incomplete death domain. <i>Immunity</i> , 1997 , 7, 813-20	32.3	726
15	TRAIL-R2: a novel apoptosis-mediating receptor for TRAIL. <i>EMBO Journal</i> , 1997 , 16, 5386-97	13	876
14	Antibody reactivity profiles following immunization with diverse peptides of the PERB11 (MIC) family. <i>Clinical and Experimental Immunology</i> , 1996 , 106, 568-76	6.2	12
13	Updated characterization of ancestral haplotypes using the Fourth Asia-Oceania Histocompatibility Workshop panel. <i>Human Immunology</i> , 1995 , 44, 12-8	2.3	30
12	A new polymorphic and multicopy MHC gene family related to nonmammalian class I. <i>Immunogenetics</i> , 1994 , 40, 339-51	3.2	138
11	New major histocompatibility complex genes. <i>Human Immunology</i> , 1993 , 38, 24-9	2.3	45
10	Typing of 4A0HW cells by allospecific natural killer cells. <i>Human Immunology</i> , 1993 , 38, 52-6	2.3	1
9	Characterization of 4A0HW cell line panel including new data for the 10IHW panel. <i>Human Immunology</i> , 1993 , 38, 3-16	2.3	29
8	HLA and Singaporean Chinese myasthenia gravis. <i>International Archives of Allergy and Immunology</i> , 1993 , 101, 119-25	3.7	13
7	Ancestral haplotypes: conserved population MHC haplotypes. <i>Human Immunology</i> , 1992 , 34, 242-52	2.3	206
6	An approach to the localization of the susceptibility genes for generalized myasthenia gravis by mapping recombinant ancestral haplotypes. <i>Immunogenetics</i> , 1992 , 35, 355-64	3.2	110
5	Ancestral haplotypes reveal the role of the central MHC in the immunogenetics of IDDM. <i>Immunogenetics</i> , 1992 , 36, 345-56	3.2	89
4	Sequence differences between HLA-B and TNF distinguish different MHC ancestral haplotypes. <i>Tissue Antigens</i> , 1992 , 39, 117-21		32

3	Neuromuscular function and polymorphism of the acetylcholine receptor gamma gene. <i>Muscle and Nerve</i> , 1992 , 15, 543-9	3.4	4
2	Genetics of diabetes. Studies of MHC haplotypes by pulsed field gel electrophoresis. <i>Baillieres Clinical Endocrinology and Metabolism</i> , 1991 , 5, 285-97		7
1	Differences in gene copy number carried by different MHC ancestral haplotypes. Quantitation after physical separation of haplotypes by pulsed field gel electrophoresis. <i>Journal of Experimental Medicine</i> , 1990 , 171, 2101-14	16.6	64