Jenny E Gumperz

List of Publications by Year in Descending Order

53 papers	4,200 citations	28 h-index	56 g-index
56 ext. papers	4,529 ext. citations	8.6 avg, IF	4.91 L-index

#	Paper	IF	Citations
53	Reduced IRF4 expression promotes lytic phenotype in Type 2 EBV-infected B cells.. *PLoS Pathogens*, **2022**, 18, e1010453	7.6	2
52	SEC is an antiangiogenic virulence factor that promotes endocarditis independent of superantigen activity.. *Science Advances*, **2022**, 8, eabo1072	14.3	
51	Differentiation of a CD4/CD8 Double Positive T Cell Population from the CD8 Pool Is Both Predictive and Sufficient to Mediate Graft-Vs-Host Disease. *Blood*, **2021**, 138, 2761-2761	2.2	
50	Early T Cell Activation Metrics Predict Graft-versus-Host Disease in a Humanized Mouse Model of Hematopoietic Stem Cell Transplantation. *Journal of Immunology*, **2020**, 205, 272-281	5.3	5
49	B cells infected with Type 2 Epstein-Barr virus (EBV) have increased NFATc1/NFATc2 activity and enhanced lytic gene expression in comparison to Type 1 EBV infection. *PLoS Pathogens*, **2020**, 16, e1008365	7.6	12
48	Mucosal-Associated Invariant T Cells in Tumors of Epithelial Origin. *Advances in Experimental Medicine and Biology*, **2020**, 1224, 63-77	3.6	5
47	Loss of Chondroitin Sulfate Modification Causes Inflammation and Neurodegeneration in Mice. *Genetics*, **2020**, 214, 121-134	4	9
46	Different Human Immune Lineage Compositions Are Generated in Non-Conditioned NBSGW Mice Depending on HSPC Source. *Frontiers in Immunology*, **2020**, 11, 573406	8.4	7
45	An EBNA3A-Mutated Epstein-Barr Virus Retains the Capacity for Lymphomagenesis in a Cord Blood-Humanized Mouse Model. *Journal of Virology*, **2020**, 94,	6.6	4
44	Expansion and Adoptive Transfer of Human V2 T Cells to Assess Antitumor Effects In Vivo. *Methods in Molecular Biology*, **2019**, 1884, 57-72	1.4	2
43	Modeling Human Antitumor Responses Using Umbilical Cord Blood-Engrafted Mice. *Frontiers in Immunology*, **2018**, 9, 54	8.4	9
42	An EBNA3C-deleted Epstein-Barr virus (EBV) mutant causes B-cell lymphomas with delayed onset in a cord blood-humanized mouse model. *PLoS Pathogens*, **2018**, 14, e1007221	7.6	15
41	Mucosal associated invariant T cells from human breast ducts mediate a Th17-skewed response to bacterially exposed breast carcinoma cells. *Breast Cancer Research*, **2018**, 20, 111	8.3	17
40	LFA-1 Ligation by High-Density ICAM-1 Is Sufficient To Activate IFN- Release by Innate T Lymphocytes. *Journal of Immunology*, **2018**, 201, 2452-2461	5.3	7
39	Adoptively transferred V9V2 T cells show potent antitumor effects in a preclinical B cell lymphomagenesis model. *JCI Insight*, **2017**, 2,	9.9	41
38	Human Invariant NKT Cells Induce IL-1 Secretion by Peripheral Blood Monocytes via a P2X7-Independent Pathway. *Journal of Immunology*, **2016**, 197, 2455-64	5.3	11
37	Analysis of Immune Cells from Human Mammary Ductal Epithelial Organoids Reveals V2+ T Cells That Efficiently Target Breast Carcinoma Cells in the Presence of Bisphosphonate. *Cancer Prevention Research*, **2016**, 9, 305-16	3.2	35

36	PD-1/CTLA-4 Blockade Inhibits Epstein-Barr Virus-Induced Lymphoma Growth in a Cord Blood Humanized-Mouse Model. *PLoS Pathogens*, **2016**, 12, e1005642	7.6	72
35	Are human iNKT cells keeping tabs on lipidome perturbations triggered by oxidative stress in the blood?. *Immunogenetics*, **2016**, 68, 611-22	3.2	5
34	Human iNKT Cells Promote Protective Inflammation by Inducing Oscillating Purinergic Signaling in Monocyte-Derived DCs. *Cell Reports*, **2016**, 16, 3273-3285	10.6	15
33	LMP1-deficient Epstein-Barr virus mutant requires T cells for lymphomagenesis. *Journal of Clinical Investigation*, **2015**, 125, 304-15	15.9	47
32	Mice engrafted with human fetal thymic tissue and hematopoietic stem cells develop pathology resembling chronic graft-versus-host disease. *Biology of Blood and Marrow Transplantation*, **2013**, 19, 1310-22	4.7	37
31	Expression of CD1c enhances human invariant NKT cell activation by αGalCer. *Cancer Immunity*, **2013**, 13, 9		7
30	Lysophospholipid presentation by CD1d and recognition by a human Natural Killer T-cell receptor. *EMBO Journal*, **2012**, 31, 2047-59	13	53
29	Human invariant natural killer T cells acquire transient innate responsiveness via histone H4 acetylation induced by weak TCR stimulation. *Journal of Experimental Medicine*, **2012**, 209, 987-1000	16.6	38
28	An Epstein-Barr Virus (EBV) mutant with enhanced BZLF1 expression causes lymphomas with abortive lytic EBV infection in a humanized mouse model. *Journal of Virology*, **2012**, 86, 7976-87	6.6	92
27	Human NKT cells direct the differentiation of myeloid APCs that regulate T cell responses via expression of programmed cell death ligands. *Journal of Autoimmunity*, **2011**, 37, 28-38	15.5	13
26	A new model of Epstein-Barr virus infection reveals an important role for early lytic viral protein expression in the development of lymphomas. *Journal of Virology*, **2011**, 85, 165-77	6.6	200
25	A live imaging cell motility screen identifies prostaglandin E2 as a T cell stop signal antagonist. *Journal of Immunology*, **2011**, 187, 3663-70	5.3	29
24	Analysis of the CD1 antigen presenting system in humanized SCID mice. *PLoS ONE*, **2011**, 6, e21701	3.7	28
23	Autoreactive natural killer T cells: promoting immune protection and immune tolerance through varied interactions with myeloid antigen-presenting cells. *Immunology*, **2010**, 130, 471-83	7.8	45
22	Recognition of lyso-phospholipids by human natural killer T lymphocytes. *PLoS Biology*, **2009**, 7, e1000228	9.7	189
21	Human NKT cells promote monocyte differentiation into suppressive myeloid antigen-presenting cells. *Journal of Leukocyte Biology*, **2009**, 86, 757-68	6.5	24
20	Determination of cellular lipids bound to human CD1d molecules. *PLoS ONE*, **2009**, 4, e5325	3.7	114
19	Natural killer T-cell autoreactivity leads to a specialized activation state. *Blood*, **2008**, 112, 4128-38	2.2	34

18	Modulation of CD1d-restricted NKT cell responses by CD4. *Journal of Leukocyte Biology*, **2007**, 82, 1455-65	6.5	21
17	NKT cells direct monocytes into a DC differentiation pathway. *Journal of Leukocyte Biology*, **2007**, 81, 1224-35	6.5	48
16	Distinct endosomal trafficking requirements for presentation of autoantigens and exogenous lipids by human CD1d molecules. *Journal of Immunology*, **2007**, 178, 6181-90	5.3	52
15	Conserved and heterogeneous lipid antigen specificities of CD1d-restricted NKT cell receptors. *Journal of Immunology*, **2006**, 176, 3625-34	5.3	84
14	The ins and outs of CD1 molecules: bringing lipids under immunological surveillance. *Traffic*, **2006**, 7, 2-13	5.7	43
13	Apolipoprotein-mediated pathways of lipid antigen presentation. *Nature*, **2005**, 437, 906-10	50.4	299
12	CD1d-restricted "NKT" cells and myeloid IL-12 production: an immunological crossroads leading to promotion or suppression of effective anti-tumor immune responses?. *Journal of Leukocyte Biology*, **2004**, 76, 307-13	6.5	21
11	Antigen specificity of semi-invariant CD1d-restricted T cell receptors: the best of both worlds?. *Immunology and Cell Biology*, **2004**, 82, 285-94	5	9
10	CD1d-restricted NKT cells express a chemokine receptor profile indicative of Th1-type inflammatory homing cells. *Journal of Immunology*, **2003**, 171, 2571-80	5.3	190
9	Lysosomal localization of murine CD1d mediated by AP-3 is necessary for NK T cell development. *Journal of Immunology*, **2003**, 171, 4149-55	5.3	77
8	Understanding the function of CD1-restricted T cells. *Nature Immunology*, **2003**, 4, 517-23	19.1	104
7	Mechanism of CD1d-restricted natural killer T cell activation during microbial infection. *Nature Immunology*, **2003**, 4, 1230-7	19.1	569
6	Structural features of the acyl chain determine self-phospholipid antigen recognition by a CD1d-restricted invariant NKT (iNKT) cell. *Journal of Biological Chemistry*, **2003**, 278, 47508-15	5.4	116
5	CD1-dependent dendritic cell instruction. *Nature Immunology*, **2002**, 3, 1163-8	19.1	189
4	Functionally distinct subsets of CD1d-restricted natural killer T cells revealed by CD1d tetramer staining. *Journal of Experimental Medicine*, **2002**, 195, 625-36	16.6	627
3	CD1-specific T cells in microbial immunity. *Current Opinion in Immunology*, **2001**, 13, 471-8	7.8	105
2	Generation of HLA class I transfected target cell lines. *Methods in Molecular Biology*, **2000**, 121, 49-60	1.4	5
1	Murine CD1d-restricted T cell recognition of cellular lipids. *Immunity*, **2000**, 12, 211-21	32.3	417