

Thierry Mallevaey

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,947
citations

394421

19
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

2238
citing authors

#	ARTICLE	IF	CITATIONS
1	CD1d-restricted iNKT cells, the “Swiss-Army knife”™ of the immune system. <i>Current Opinion in Immunology</i> , 2008, 20, 358-368.	5.5	348
2	Activation of Invariant NKT Cells by Toll-like Receptor 9-Stimulated Dendritic Cells Requires Type I Interferon and Charged Glycosphingolipids. <i>Immunity</i> , 2007, 27, 597-609.	14.3	243
3	Differential Recognition of CD1d- α -Galactosyl Ceramide by the V α 28.2 and V α 27 Semi-invariant NKT T Cell Receptors. <i>Immunity</i> , 2009, 31, 47-59.	14.3	198
4	Germline-encoded recognition of diverse glycolipids by natural killer T cells. <i>Nature Immunology</i> , 2007, 8, 1105-1113.	14.5	143
5	A Molecular Basis for NKT Cell Recognition of CD1d-Self-Antigen. <i>Immunity</i> , 2011, 34, 315-326.	14.3	118
6	Recognition of α -linked self glycolipids mediated by natural killer T cell antigen receptors. <i>Nature Immunology</i> , 2011, 12, 827-833.	14.5	111
7	Recognition of CD1d-sulfatide mediated by a type II natural killer T cell antigen receptor. <i>Nature Immunology</i> , 2012, 13, 857-863.	14.5	106
8	NKT Cell-Deficient Mice Harbor an Altered Microbiota That Fuels Intestinal Inflammation during Chemically Induced Colitis. <i>Journal of Immunology</i> , 2016, 197, 4464-4472.	0.8	92
9	T Cell Receptor CDR2 α and CDR3 α Loops Collaborate Functionally to Shape the iNKT Cell Repertoire. <i>Immunity</i> , 2009, 31, 60-71.	14.3	90
10	The common mouse protozoa <i>Tritrichomonas muris</i> alters mucosal T cell homeostasis and colitis susceptibility. <i>Journal of Experimental Medicine</i> , 2016, 213, 2841-2850.	8.5	71
11	SLAM receptors foster iNKT cell development by reducing TCR signal strength after positive selection. <i>Nature Immunology</i> , 2019, 20, 447-457.	14.5	50
12	High Dimensional Single-Cell Analysis Reveals iNKT Cell Developmental Trajectories and Effector Fate Decision. <i>Cell Reports</i> , 2020, 32, 108116.	6.4	45
13	Synthesis of Patient-Specific Nanomaterials. <i>Nano Letters</i> , 2019, 19, 116-123.	9.1	40
14	Nod1 and Nod2 Enhance TLR-Mediated Invariant NKT Cell Activation during Bacterial Infection. <i>Journal of Immunology</i> , 2013, 191, 5646-5654.	0.8	37
15	V α 22 natural killer T cell antigen receptor-mediated recognition of CD1d-glycolipid antigen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19007-19012.	7.1	36
16	Effective functional maturation of invariant natural killer T cells is constrained by negative selection and T-cell antigen receptor affinity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E119-28.	7.1	34
17	Antagonizing Peroxisome Proliferator-Activated Receptor α Activity Selectively Enhances Th1 Immunity in Male Mice. <i>Journal of Immunology</i> , 2015, 195, 5189-5202.	0.8	30
18	Discrete TCR Binding Kinetics Control Invariant NKT Cell Selection and Central Priming. <i>Journal of Immunology</i> , 2016, 197, 3959-3969.	0.8	30

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19	Strategy of lipid recognition by invariant natural killer T cells: "one for all and all for one". Immunology, 2012, 136, 273-282.	4.4	27
20	TLR9-mediated dendritic cell activation uncovers mammalian ganglioside species with specific ceramide backbones that activate invariant natural killer T cells. PLoS Biology, 2019, 17, e3000169.	5.6	24
21	The dialogue between unconventional T cells and the microbiota. Mucosal Immunology, 2020, 13, 867-876.	6.0	16
22	The Protein Phosphatase Shp1 Regulates Invariant NKT Cell Effector Differentiation Independently of TCR and Slam Signaling. Journal of Immunology, 2019, 202, 2276-2286.	0.8	15
23	Deconstructing iNKT cell development at single-cell resolution. Trends in Immunology, 2022, 43, 503-512.	6.8	13
24	Editorial: CD1- and MR1-Restricted T Cells in Antimicrobial Immunity. Frontiers in Immunology, 2015, 6, 611.	4.8	10
25	Invariant NKT Cell Activation Is Potentiated by Homotypic trans-Ly108 Interactions. Journal of Immunology, 2017, 198, 3949-3962.	0.8	6
26	Dirty mice join the immunologist's toolkit. Microbes and Infection, 2021, 23, 104817.	1.9	4
27	Regulation and Functions of Protumoral Unconventional T Cells in Solid Tumors. Cancers, 2021, 13, 3578.	3.7	4
28	Altered Innate-like T Cell Development in VÎ±14-JÎ±18 TCRÎ± Transgenic Mice. ImmunoHorizons, 2020, 4, 797-808.	1.8	4
29	Experimental Infection with <i>Listeria monocytogenes</i> as a Model for Studying Host Interferon-Î³ Responses. Journal of Visualized Experiments, 2016, , .	0.3	1
30	Structural basis of NKT cell inhibition using the T-cell receptor-blocking anti-CD1d antibody 1B1. Journal of Biological Chemistry, 2019, 294, 12947-12956.	3.4	0