Thierry Mallevaey

List of Publications by Year
in descending order

30	1,947	394421 19	477307 29
papers	citations	h-index	g-index

31	31	31	2238
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deconstructing iNKT cell development at single-cell resolution. Trends in Immunology, 2022, 43, 503-512.	6.8	13
2	Dirty mice join the immunologist's toolkit. Microbes and Infection, 2021, 23, 104817.	1.9	4
3	Regulation and Functions of Protumoral Unconventional T Cells in Solid Tumors. Cancers, 2021, 13, 3578.	3.7	4
4	High Dimensional Single-Cell Analysis Reveals iNKT Cell Developmental Trajectories and Effector Fate Decision. Cell Reports, 2020, 32, 108116.	6.4	45
5	The dialogue between unconventional T cells and the microbiota. Mucosal Immunology, 2020, 13, 867-876.	6.0	16
6	Altered Innate-like T Cell Development in VÎ±14-JÎ±18 TCRÎ± Transgenic Mice. ImmunoHorizons, 2020, 4, 797-808.	1.8	4
7	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
8	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
9	SLAM receptors foster iNKT cell development by reducing TCR signal strength after positive selection. Nature Immunology, 2019, 20, 447-457.	14.5	50
10	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
11	Synthesis of Patient-Specific Nanomaterials. Nano Letters, 2019, 19, 116-123.	9.1	40
12	Invariant NKT Cell Activation Is Potentiated by Homotypic trans-Ly108 Interactions. Journal of Immunology, 2017, 198, 3949-3962.	0.8	6
13	The common mouse protozoaTritrichomonas murisalters mucosal T cell homeostasis and colitis susceptibility. Journal of Experimental Medicine, 2016, 213, 2841-2850.	8.5	71
14	NKT Cellâ€“Deficient Mice Harbor an Altered Microbiota That Fuels Intestinal Inflammation during Chemically Induced Colitis. Journal of Immunology, 2016, 197, 4464-4472.	0.8	92
15	Discrete TCR Binding Kinetics Control Invariant NKT Cell Selection and Central Priming. Journal of Immunology, 2016, 197, 3959-3969.	0.8	30
16	Experimental Infection with Listeria monocytogenes as a Model for Studying Host Interferon-γ Responses. Journal of Visualized Experiments, 2016, , .	0.3	1
17	Editorial: CD1- and MR1-Restricted T Cells in Antimicrobial Immunity. Frontiers in Immunology, 2015, 6, 611.	4.8	10
18	Antagonizing Peroxisome Proliferatorâ€“Activated Receptor Î± Activity Selectively Enhances Th1 Immunity in Male Mice. Journal of Immunology, 2015, 195, 5189-5202.	0.8	30

#	Article	IF	Citations
19	Effective functional maturation of invariant natural killer T cells is constrained by negative selection and T-cell antigen receptor affinity. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E119-28.	7.1	34
20	Nod1 and Nod2 Enhance TLR-Mediated Invariant NKT Cell Activation during Bacterial Infection. Journal of Immunology, 2013, 191, 5646-5654.	0.8	37
21	Recognition of CD1d-sulfatide mediated by a type II natural killer T cell antigen receptor. Nature Immunology, 2012, 13, 857-863.	14.5	106
22	Strategy of lipid recognition by invariant natural killer T cells: â€˜one for all and all for oneâ€™. Immunology, 2012, 136, 273-282.	4.4	27
23	Recognition of Î²-linked self glycolipids mediated by natural killer T cell antigen receptors. Nature Immunology, 2011, 12, 827-833.	14.5	111
24	A Molecular Basis for NKT Cell Recognition of CD1d-Self-Antigen. Immunity, 2011, 34, 315-326.	14.3	118
25	VÎ²2 natural killer T cell antigen receptor-mediated recognition of CD1d-glycolipid antigen. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19007-19012.	7.1	36
26	T Cell Receptor CDR2Î² and CDR3Î² Loops Collaborate Functionally to Shape the iNKT Cell Repertoire. Immunity, 2009, 31, 60-71.	14.3	90
27	Differential Recognition of CD1d-Î±-Galactosyl Ceramide by the VÎ²8.2 and VÎ²7 Semi-invariant NKT T Cell Receptors. Immunity, 2009, 31, 47-59.	14.3	198
28	CD1d-restricted iNKT cells, the â€˜Swiss-Army knifeâ€™ of the immune system. Current Opinion in Immunology, 2008, 20, 358-368.	5.5	348
29	Activation of Invariant NKT Cells by Toll-like Receptor 9-Stimulated Dendritic Cells Requires Type I Interferon and Charged Glycosphingolipids. Immunity, 2007, 27, 597-609.	14.3	243
30	Germline-encoded recognition of diverse glycolipids by natural killer T cells. Nature Immunology, 2007, 8, 1105-1113.	14.5	143