

Weiming Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,437
citations

430874

18
h-index

580821

25
g-index

37
all docs

37
docs citations

37
times ranked

2073
citing authors

#	ARTICLE	IF	CITATIONS
1	Global profiling reveals common and distinct N6-methyladenosine (m6A) regulation of innate immune responses during bacterial and viral infections. <i>Cell Death and Disease</i> , 2022, 13, 234.	6.3	16
2	SARS-CoV-2 Nsp5 Demonstrates Two Distinct Mechanisms Targeting RIG-I and MAVS To Evade the Innate Immune Response. <i>MBio</i> , 2021, 12, e0233521.	4.1	57
3	Comment on "Central Nervous System Involvement by Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)". <i>Journal of Medical Virology</i> , 2020, 92, 1399-1400.	5.0	9
4	Editorial: NKT Cells in Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2020, 11, 1314.	4.8	15
5	Mathematical modeling of interaction between innate and adaptive immune responses in COVID-19 and implications for viral pathogenesis. <i>Journal of Medical Virology</i> , 2020, 92, 1615-1628.	5.0	130
6	Î±-GalCer and iNKT Cell-Based Cancer Immunotherapy: Realizing the Therapeutic Potentials. <i>Frontiers in Immunology</i> , 2019, 10, 1126.	4.8	54
7	Transcriptional regulation of autophagy-lysosomal function in BRAF-driven melanoma progression and chemoresistance. <i>Nature Communications</i> , 2019, 10, 1693.	12.8	119
8	Dual Modifications of Î±-Galactosylceramide Synergize to Promote Activation of Human Invariant Natural Killer T Cells and Stimulate Anti-tumor Immunity. <i>Cell Chemical Biology</i> , 2018, 25, 571-584.e8.	5.2	27
9	Herpes Simplex Virus 1 Specifically Targets Human CD1d Antigen Presentation To Enhance Its Pathogenicity. <i>Journal of Virology</i> , 2018, 92, .	3.4	10
10	Î±B Kinase Î¼ Is an NFATc1 Kinase that Inhibits T Cell Immune Response. <i>Cell Reports</i> , 2016, 16, 405-418.	6.4	54
11	A Viral Deamidase Targets the Helicase Domain of RIG-I to Block RNA-Induced Activation. <i>Cell Host and Microbe</i> , 2016, 20, 770-784.	11.0	85
12	Herpes simplex virus downregulation of secretory leukocyte protease inhibitor enhances human papillomavirus type 16 infection. <i>Journal of General Virology</i> , 2016, 97, 422-434.	2.9	21
13	A Subset of CD8Î± ⁺ Invariant NKT Cells in a Humanized Mouse Model. <i>Journal of Immunology</i> , 2015, 195, 1459-1469.	0.8	11
14	A Novel Glycolipid Antigen for NKT Cells That Preferentially Induces IFN-Î³ Production. <i>Journal of Immunology</i> , 2015, 195, 924-933.	0.8	28
15	Herpes Simplex Virus 1 US3 Phosphorylates Cellular KIF3A To Downregulate CD1d Expression. <i>Journal of Virology</i> , 2015, 89, 6646-6655.	3.4	27
16	Akt Kinase-Mediated Checkpoint of cGAS DNA Sensing Pathway. <i>Cell Reports</i> , 2015, 13, 440-449.	6.4	160
17	Improving Mycobacterium bovis Bacillus Calmette-GuÃ©rin as a Vaccine Delivery Vector for Viral Antigens by Incorporation of Glycolipid Activators of NKT Cells. <i>PLoS ONE</i> , 2014, 9, e108383.	2.5	24
18	Exploring the Therapeutic Potentials of iNKT Cells for Anti-HBV Treatment. <i>Pathogens</i> , 2014, 3, 563-576.	2.8	4

#	ARTICLE	IF	CITATIONS
19	Humanizing mice for the identification of novel anticancer lipids targeting iNKT cells. <i>Oncolmmunology</i> , 2013, 2, e25475.	4.6	2
20	Human CD1d knock-in mouse model demonstrates potent antitumor potential of human CD1d-restricted invariant natural killer T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2963-2968.	7.1	36
21	Herpes Simplex Virus 1 Glycoprotein B and US3 Collaborate To Inhibit CD1d Antigen Presentation and NKT Cell Function. <i>Journal of Virology</i> , 2011, 85, 8093-8104.	3.4	65
22	Natural Lipid Ligands Associated with Human CD1d Targeted to Different Subcellular Compartments. <i>Journal of Immunology</i> , 2009, 182, 4784-4791.	0.8	85
23	Kinetics and Cellular Site of Glycolipid Loading Control the Outcome of Natural Killer T Cell Activation. <i>Immunity</i> , 2009, 30, 888-898.	14.3	159
24	Saposin B is the dominant saposin that facilitates lipid binding to human CD1d molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5551-5556.	7.1	96
25	Herpes simplex virus evades natural killer T cell recognition by suppressing CD1d recycling. <i>Nature Immunology</i> , 2006, 7, 835-842.	14.5	143