

# Esther Dawen Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4296721/publications.pdf>

Version: 2024-02-01

24  
papers

5,498  
citations

567281

15  
h-index

713466

21  
g-index

31  
all docs

31  
docs citations

31  
times ranked

10613  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunological memory to SARS-CoV-2 assessed for up to 8 months after infection. <i>Science</i> , 2021, 371, .	12.6	2,268
2	Selective and cross-reactive SARS-CoV-2 T cell epitopes in unexposed humans. <i>Science</i> , 2020, 370, 89-94.	12.6	1,036
3	SARS-CoV-2 vaccination induces immunological T cell memory able to cross-recognize variants from Alpha to Omicron. <i>Cell</i> , 2022, 185, 847-859.e11.	28.9	590
4	Impact of SARS-CoV-2 variants on the total CD4+ and CD8+ T cell reactivity in infected or vaccinated individuals. <i>Cell Reports Medicine</i> , 2021, 2, 100355.	6.5	490
5	Comprehensive analysis of T cell immunodominance and immunoprevalence of SARS-CoV-2 epitopes in COVID-19 cases. <i>Cell Reports Medicine</i> , 2021, 2, 100204.	6.5	437
6	Galactose-modified iNKT cell agonists stabilized by an induced fit of CD1d prevent tumour metastasis. <i>EMBO Journal</i> , 2011, 30, 2294-2305.	7.8	98
7	The V $\alpha$ 14 invariant natural killer T cell TCR forces microbial glycolipids and CD1d into a conserved binding mode. <i>Journal of Experimental Medicine</i> , 2010, 207, 2383-2393.	8.5	78
8	Differential T-Cell Reactivity to Endemic Coronaviruses and SARS-CoV-2 in Community and Health Care Workers. <i>Journal of Infectious Diseases</i> , 2021, 224, 70-80.	4.0	65
9	Cutting Edge: Structural Basis for the Recognition of $\alpha$ -Linked Glycolipid Antigens by Invariant NKT Cells. <i>Journal of Immunology</i> , 2011, 187, 2079-2083.	0.8	57
10	Unique Interplay between Sugar and Lipid in Determining the Antigenic Potency of Bacterial Antigens for NKT Cells. <i>PLoS Biology</i> , 2011, 9, e1001189.	5.6	43
11	Structural Basis for the Recognition of C20:2 $\alpha$ -GalCer by the Invariant Natural Killer T Cell Receptor-like Antibody L363*. <i>Journal of Biological Chemistry</i> , 2012, 287, 1269-1278.	3.4	29
12	Development of a T cell-based immunodiagnostic system to effectively distinguish SARS-CoV-2 infection and COVID-19 vaccination status. <i>Cell Host and Microbe</i> , 2022, 30, 388-399.e3.	11.0	26
13	Comparison of the clinical performance of i-gel, LMA Supreme and LMA ProSeal in elective surgery. <i>Singapore Medical Journal</i> , 2016, 57, 432-437.	0.6	25
14	Comparison of therapeutic interventions for recurrent pregnancy loss in association with antiphospholipid syndrome: A systematic review and network meta-analysis. <i>American Journal of Reproductive Immunology</i> , 2020, 83, e13219.	1.2	19
15	Lipid and Carbohydrate Modifications of $\alpha$ -Galactosylceramide Differently Influence Mouse and Human Type I Natural Killer T Cell Activation. <i>Journal of Biological Chemistry</i> , 2015, 290, 17206-17217.	3.4	15
16	Quest for a good life: Spiritual values, life goals, and college students. <i>Asia-Pacific Psychiatry</i> , 2014, 6, 91-98.	2.2	12
17	Balanced Cellular and Humoral Immune Responses Targeting Multiple Antigens in Adults Receiving a Quadrivalent Inactivated Influenza Vaccine. <i>Vaccines</i> , 2021, 9, 426.	4.4	9
18	A Population of CD4+CD8+ Double-Positive T Cells Associated with Risk of Plasma Leakage in Dengue Viral Infection. <i>Viruses</i> , 2022, 14, 90.	3.3	8

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19	Transcriptomics of Acute DENV-Specific CD8+ T Cells Does Not Support Qualitative Differences as Drivers of Disease Severity. <i>Vaccines</i> , 2022, 10, 612.	4.4	6
20	B cells modulate mouse allergen-specific T cells in nonallergic laboratory animal-care workers. <i>JCI Insight</i> , 2021, 6, .	5.0	3
21	Polymorphisms of anti-M $\beta$ 1/4llergian hormone signaling pathway in healthy Singapore women: population differences, endocrine effects and reproductive outcomes. <i>Gynecological Endocrinology</i> , 2016, 32, 311-314.	1.7	2
22	Galactose modified iNKT cell agonists stabilised by a novel structural modification of CD1d lead to marked Th1 polarisation in vivo. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, A53-A53.	0.9	0
23	Abstract 2716: Overexpression of p16INK4a in Merkel cell carcinoma. , 2011, , .		0
24	B cells modulate mouse allergen-specific T cells in nonallergic laboratory animal-care workers. <i>JCI Insight</i> , 2021, 6, .	5.0	0