

# Yueh-Ming Loo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/619559/publications.pdf>

Version: 2024-02-01

23  
papers

5,417  
citations

393982

19  
h-index

642321

23  
g-index

26  
all docs

26  
docs citations

26  
times ranked

9872  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune Signaling by RIG-I-like Receptors. <i>Immunity</i> , 2011, 34, 680-692.	6.6	1,570
2	Potently neutralizing and protective human antibodies against SARS-CoV-2. <i>Nature</i> , 2020, 584, 443-449.	13.7	956
3	Distinct RIG-I and MDA5 Signaling by RNA Viruses in Innate Immunity. <i>Journal of Virology</i> , 2008, 82, 335-345.	1.5	897
4	RIG-I and Other RNA Sensors in Antiviral Immunity. <i>Annual Review of Immunology</i> , 2018, 36, 667-694.	9.5	343
5	Genetic and structural basis for SARS-CoV-2 variant neutralization by a two-antibody cocktail. <i>Nature Microbiology</i> , 2021, 6, 1233-1244.	5.9	237
6	The Nucleotide Sensor ZBP1 and Kinase RIPK3 Induce the Enzyme IRG1 to Promote an Antiviral Metabolic State in Neurons. <i>Immunity</i> , 2019, 50, 64-76.e4.	6.6	214
7	The Mitochondrial Targeting Chaperone 14-3-3 $\mu$ Regulates a RIG-I Translocon that Mediates Membrane Association and Innate Antiviral Immunity. <i>Cell Host and Microbe</i> , 2012, 11, 528-537.	5.1	184
8	RIPK3 Restricts Viral Pathogenesis via Cell Death-Independent Neuroinflammation. <i>Cell</i> , 2017, 169, 301-313.e11.	13.5	163
9	The SARS-CoV-2 monoclonal antibody combination, AZD7442, is protective in nonhuman primates and has an extended half-life in humans. <i>Science Translational Medicine</i> , 2022, 14, eabl8124.	5.8	143
10	RNase L Activates the NLRP3 Inflammasome during Viral Infections. <i>Cell Host and Microbe</i> , 2015, 17, 466-477.	5.1	128
11	Resilience of S309 and AZD7442 monoclonal antibody treatments against infection by SARS-CoV-2 Omicron lineage strains. <i>Nature Communications</i> , 2022, 13, .	5.8	93
12	Uridine Composition of the Poly-U/UC Tract of HCV RNA Defines Non-Self Recognition by RIG-I. <i>PLoS Pathogens</i> , 2012, 8, e1002839.	2.1	87
13	Targeting Innate Immunity for Antiviral Therapy through Small Molecule Agonists of the RLR Pathway. <i>Journal of Virology</i> , 2016, 90, 2372-2387.	1.5	56
14	Interferon lambda 4 expression is suppressed by the host during viral infection. <i>Journal of Experimental Medicine</i> , 2016, 213, 2539-2552.	4.2	55
15	Isoflavone Agonists of IRF-3 Dependent Signaling Have Antiviral Activity against RNA Viruses. <i>Journal of Virology</i> , 2012, 86, 7334-7344.	1.5	50
16	DHX15 Is a Coreceptor for RLR Signaling That Promotes Antiviral Defense Against RNA Virus Infection. <i>Journal of Interferon and Cytokine Research</i> , 2019, 39, 331-346.	0.5	41
17	A small-molecule IRF3 agonist functions as an influenza vaccine adjuvant by modulating the antiviral immune response. <i>Vaccine</i> , 2017, 35, 1964-1971.	1.7	39
18	Class A Scavenger Receptor $\alpha$ -Mediated Double-Stranded RNA Internalization Is Independent of Innate Antiviral Signaling and Does Not Require Phosphatidylinositol 3-Kinase Activity. <i>Journal of Immunology</i> , 2015, 195, 3858-3865.	0.4	36

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19	Membrane Perturbation-Associated Ca <sup>2+</sup> Signaling and Incoming Genome Sensing Are Required for the Host Response to Low-Level Enveloped Virus Particle Entry. <i>Journal of Virology</i> , 2016, 90, 3018-3027.	1.5	26
20	Differential and Overlapping Immune Programs Regulated by IRF3 and IRF5 in Plasmacytoid Dendritic Cells. <i>Journal of Immunology</i> , 2018, 201, 3036-3050.	0.4	19
21	IRF5 regulates unique subset of genes in dendritic cells during West Nile virus infection. <i>Journal of Leukocyte Biology</i> , 2019, 105, 411-425.	1.5	6
22	Unveiling viral enablers. <i>Nature Biotechnology</i> , 2008, 26, 1093-1094.	9.4	3
23	A bivalent SARS-CoV-2 monoclonal antibody combination does not affect the immunogenicity of a vector-based COVID-19 vaccine in macaques. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	3