

Ying Kai Chan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9674298/publications.pdf>

Version: 2024-02-01

16
papers

1,217
citations

759055

12
h-index

996849

15
g-index

17
all docs

17
docs citations

17
times ranked

2185
citing authors

#	ARTICLE	IF	CITATIONS
1	Viral evasion of intracellular DNA and RNA sensing. <i>Nature Reviews Microbiology</i> , 2016, 14, 360-373.	13.6	354
2	RIG-I-like receptor regulation in virus infection and immunity. <i>Current Opinion in Virology</i> , 2015, 12, 7-14.	2.6	149
3	The Ubiquitin-Specific Protease USP15 Promotes RIG-I-Mediated Antiviral Signaling by Deubiquitylating TRIM25. <i>Science Signaling</i> , 2014, 7, ra3.	1.6	142
4	Engineering adeno-associated viral vectors to evade innate immune and inflammatory responses. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	99
5	Adeno-associated Virus (AAV) versus Immune Response. <i>Viruses</i> , 2019, 11, 102.	1.5	94
6	Zika Virus NS3 Mimics a Cellular 14-3-3-Binding Motif to Antagonize RIG-I and MDA5-Mediated Innate Immunity. <i>Cell Host and Microbe</i> , 2019, 26, 493-503.e6.	5.1	91
7	A phosphomimetic-based mechanism of dengue virus to antagonize innate immunity. <i>Nature Immunology</i> , 2016, 17, 523-530.	7.0	90
8	Management of Neuroinflammatory Responses to AAV-Mediated Gene Therapies for Neurodegenerative Diseases. <i>Brain Sciences</i> , 2020, 10, 119.	1.1	74
9	IFITM Proteins Restrict Antibody-Dependent Enhancement of Dengue Virus Infection. <i>PLoS ONE</i> , 2012, 7, e34508.	1.1	43
10	Circumventing cellular immunity by miR142-mediated regulation sufficiently supports rAAV-delivered OVA expression without activating humoral immunity. <i>JCI Insight</i> , 2019, 4, .	2.3	26
11	Inflammation in Viral Vector-Mediated Ocular Gene Therapy: A Review and Report From a Workshop Hosted by the Foundation Fighting Blindness, 9/2020. <i>Translational Vision Science and Technology</i> , 2021, 10, 3.	1.1	18
12	The herpesvirus accessory protein γ 134.5 facilitates viral replication by disabling mitochondrial translocation of RIG-I. <i>PLoS Pathogens</i> , 2021, 17, e1009446.	2.1	16
13	Enabling multiplexed testing of pooled donor cells through whole-genome sequencing. <i>Genome Medicine</i> , 2018, 10, 31.	3.6	10
14	An unbiased index to quantify participant's phenotypic contribution to an open-access cohort. <i>Scientific Reports</i> , 2017, 7, 46148.	1.6	6
15	RIG-I Works Double Duty. <i>Cell Host and Microbe</i> , 2015, 17, 285-287.	5.1	5
16	Does systemic inflammation prompt gene therapy uveitis?. <i>Molecular Therapy</i> , 2021, 29, 1943-1944.	3.7	0