Ying Kai Chan

List of Publications by Year
in descending order

16	1,217	759055 12	996849 15
papers	citations	h-index	g-index

17	17	17	2185
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Engineering adeno-associated viral vectors to evade innate immune and inflammatory responses. Science Translational Medicine, 2021, 13, .	5.8	99
2	The herpesvirus accessory protein Î³134.5 facilitates viral replication by disabling mitochondrial translocation of RIG-I. PLoS Pathogens, 2021, 17, e1009446.	2.1	16
3	Inflammation in Viral Vector-Mediated Ocular Gene Therapy: A Review and Report From a Workshop Hosted by the Foundation Fighting Blindness, 9/2020. Translational Vision Science and Technology, 2021, 10, 3.	1.1	18
4	Does systemic inflammation prompt gene therapy uveitis?. Molecular Therapy, 2021, 29, 1943-1944.	3.7	0
5	Management of Neuroinflammatory Responses to AAV-Mediated Gene Therapies for Neurodegenerative Diseases. Brain Sciences, 2020, 10, 119.	1.1	74
6	Zika Virus NS3 Mimics a Cellular 14-3-3-Binding Motif to Antagonize RIG-I- and MDA5-Mediated Innate Immunity. Cell Host and Microbe, 2019, 26, 493-503.e6.	5.1	91
7	Adeno-associated Virus (AAV) versus Immune Response. Viruses, 2019, 11, 102.	1.5	94
8	Circumventing cellular immunity by miR142-mediated regulation sufficiently supports rAAV-delivered OVA expression without activating humoral immunity. JCI Insight, 2019, 4, .	2.3	26
9	Enabling multiplexed testing of pooled donor cells through whole-genome sequencing. Genome Medicine, 2018, 10, 31.	3.6	10
10	An unbiased index to quantify participantâ€™s phenotypic contribution to an open-access cohort. Scientific Reports, 2017, 7, 46148.	1.6	6
11	Viral evasion of intracellular DNA and RNA sensing. Nature Reviews Microbiology, 2016, 14, 360-373.	13.6	354
12	A phosphomimetic-based mechanism of dengue virus to antagonize innate immunity. Nature Immunology, 2016, 17, 523-530.	7.0	90
13	RIG-I-like receptor regulation in virus infection and immunity. Current Opinion in Virology, 2015, 12, 7-14.	2.6	149
14	RIG-I Works Double Duty. Cell Host and Microbe, 2015, 17, 285-287.	5.1	5
15	The Ubiquitin-Specific Protease USP15 Promotes RIG-Iâ€“Mediated Antiviral Signaling by Deubiquitylating TRIM25. Science Signaling, 2014, 7, ra3.	1.6	142
16	IFITM Proteins Restrict Antibody-Dependent Enhancement of Dengue Virus Infection. PLoS ONE, 2012, 7, e34508.	1.1	43