Eric Song

List of Publications by Year in Descending Order

53 papers	4,658 citations	29 h-index	56 g-index
56 ext. papers	7,255 ext. citations	23.3 avg, IF	5.42 L-index

#	Paper	IF	Citations
53	High-affinity, neutralizing antibodies to SARS-CoV-2 can be made without T follicular helper cells. *Science Immunology*, **2022**, 7,	28	3
52	Mild respiratory SARS-CoV-2 infection can cause multi-lineage cellular dysregulation and myelin loss in the brain. **2022**,		13
51	Lack of association between pandemic chilblains and SARS-CoV-2 infection.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119,	11.5	5
50	APOBEC3A regulates transcription from interferon-stimulated response elements.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2011665119	11.5	1
49	A phase 2 evaluation of pembrolizumab for recurrent Lynch-like versus sporadic endometrial cancers with microsatellite instability. *Cancer*, **2021**,	6.4	6
48	Intranasal priming induces local lung-resident B cell populations that secrete protective mucosal antiviral IgA. *Science Immunology*, **2021**, 6, eabj5129	28	10
47	KDM5B promotes immune evasion by recruiting SETDB1 to silence retroelements. *Nature*, **2021**, 598, 682-687	50.4	17
46	Direct targeting of amplified gene loci for proapoptotic anticancer therapy. *Nature Biotechnology*, **2021**,	44.5	2
45	Diverse Functional Autoantibodies in Patients with COVID-19 **2021**,		65
44	A humanized mouse model of chronic COVID-19 to evaluate disease mechanisms and treatment options **2021**,		1
43	Maternal respiratory SARS-CoV-2 infection in pregnancy is associated with a robust inflammatory response at the maternal-fetal interface. *Med*, **2021**, 2, 591-610.e10	31.7	43
42	Divergent and self-reactive immune responses in the CNS of COVID-19 patients with neurological symptoms. *Cell Reports Medicine*, **2021**, 2, 100288	18	39
41	Delayed production of neutralizing antibodies correlates with fatal COVID-19. *Nature Medicine*, **2021**, 27, 1178-1186	50.5	65
40	Adaptive immune determinants of viral clearance and protection in mouse models of SARS-CoV-2 **2021**,		12
39	Diverse functional autoantibodies in patients with COVID-19. *Nature*, **2021**, 595, 283-288	50.4	199
38	Neuroinvasion of SARS-CoV-2 in human and mouse brain. *Journal of Experimental Medicine*, **2021**, 218,	16.6	320
37	SARS-CoV-2 infection in pregnancy is associated with robust inflammatory response at the maternal-fetal interface **2021**,		10

36	Adaptive immune determinants of viral clearance and protection in mouse models of SARS-CoV-2. *Science Immunology*, **2021**, 6, eabl4509	28	40
35	A humanized mouse model of chronic COVID-19.. *Nature Biotechnology*, **2021**,	44.5	8
34	High-affinity, neutralizing antibodies to SARS-CoV-2 can be made without T follicular helper cells.. *Science Immunology*, **2021**, eabl5652	28	2
33	VEGF-C-driven lymphatic drainage enables immunosurveillance of brain tumours. *Nature*, **2020**, 577, 689-694	50.4	154
32	Mouse Model of SARS-CoV-2 Reveals Inflammatory Role of Type I Interferon Signaling. *SSRN Electronic Journal*, **2020**, 3628297	1	3
31	Method for Measuring Mucociliary Clearance and Cilia-generated Flow in Mice by Imaging. *Bio-protocol*, **2020**, 10, e3554	0.9	1
30	Mouse model of SARS-CoV-2 reveals inflammatory role of type I interferon signaling **2020**,		27
29	Neuroinvasion of SARS-CoV-2 in human and mouse brain **2020**,		87
28	Exploratory neuroimmune profiling identifies CNS-specific alterations in COVID-19 patients with neurological involvement **2020**,		12
27	Sex differences in immune responses that underlie COVID-19 disease outcomes. *Nature*, **2020**, 588, 315-320	50.4	556
26	Analytical sensitivity and efficiency comparisons of SARS-CoV-2 RT-qPCR primer-probe sets. *Nature Microbiology*, **2020**, 5, 1299-1305	26.6	380
25	Longitudinal analyses reveal immunological misfiring in severe COVID-19. *Nature*, **2020**, 584, 463-469	50.4	901
24	Mouse model of SARS-CoV-2 reveals inflammatory role of type I interferon signaling. *Journal of Experimental Medicine*, **2020**, 217,	16.6	223
23	Saliva or Nasopharyngeal Swab Specimens for Detection of SARS-CoV-2. *New England Journal of Medicine*, **2020**, 383, 1283-1286	59.2	507
22	Apobec3A maintains HIV-1 latency through recruitment of epigenetic silencing machinery to the long terminal repeat. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 2282-2289	11.5	22
21	Migrant memory B cells secrete luminal antibody in the vagina. *Nature*, **2019**, 571, 122-126	50.4	44
20	Monocytes Inadequately Fill In for Meningeal Macrophages. *Trends in Immunology*, **2019**, 40, 463-465	14.4	2
19	Low ambient humidity impairs barrier function and innate resistance against influenza infection. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 10905-10910	11.5	145

18	Poly(amine-co-ester) nanoparticles for effective Nogo-B knockdown in the liver. *Journal of Controlled Release*, **2019**, 304, 259-267	11.7	12
17	Targeting of dermal myofibroblasts through death receptor 5 arrests fibrosis in mouse models of scleroderma. *Nature Communications*, **2019**, 10, 1128	17.4	17
16	Nanoparticle-mediated intratumoral inhibition of miR-21 for improved survival in glioblastoma. *Biomaterials*, **2019**, 201, 87-98	15.6	49
15	Mouse cytomegalovirus-experienced ILC1s acquire a memory response dependent on the viral glycoprotein m12. *Nature Immunology*, **2019**, 20, 1004-1011	19.1	41
14	Anatomy and function of the vertebral column lymphatic network in mice. *Nature Communications*, **2019**, 10, 4594	17.4	43
13	ERVmap analysis reveals genome-wide transcription of human endogenous retroviruses. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 12565-12572	11.5	70
12	A "top-down" approach to actuate poly(amine-co-ester) terpolymers for potent and safe mRNA delivery. *Biomaterials*, **2018**, 176, 122-130	15.6	33
11	In utero nanoparticle delivery for site-specific genome editing. *Nature Communications*, **2018**, 9, 2481	17.4	87
10	Surface chemistry governs cellular tropism of nanoparticles in the brain. *Nature Communications*, **2017**, 8, 15322	17.4	50
9	Local DNA Repair Inhibition for Sustained Radiosensitization of High-Grade Gliomas. *Molecular Cancer Therapeutics*, **2017**, 16, 1456-1469	6.1	22
8	Improved threshold selection for the determination of volume of distribution of nanoparticles administered by convection-enhanced delivery. *Computerized Medical Imaging and Graphics*, **2017**, 62, 34-40	7.6	3
7	Degradable bioadhesive nanoparticles for prolonged intravaginal delivery and retention of elvitegravir. *Biomaterials*, **2017**, 144, 144-154	15.6	37
6	Nanoparticle targeting to the endothelium during normothermic machine perfusion of human kidneys. *Science Translational Medicine*, **2017**, 9,	17.5	67
5	Anti-tumor Activity of miniPEG-Modified PNAs to Inhibit MicroRNA-210 for Cancer Therapy. *Molecular Therapy - Nucleic Acids*, **2017**, 9, 111-119	10.7	45
4	Distribution of polymer nanoparticles by convection-enhanced delivery to brain tumors. *Journal of Controlled Release*, **2016**, 232, 103-12	11.7	48
3	Improved i.p. drug delivery with bioadhesive nanoparticles. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 11453-11458	11.5	43
2	PEGylated squalenoyl-gemcitabine nanoparticles for the treatment of glioblastoma. *Biomaterials*, **2016**, 105, 136-144	15.6	46
1	High-affinity, neutralizing antibodies to SARS-CoV-2 can be made in the absence of T follicular helper cells		5