

# Eric Song

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

9,245  
citations

136740

32  
h-index

214527

47  
g-index

56  
all docs

56  
docs citations

56  
times ranked

19439  
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , 2020, 584, 463-469.	13.7	1,710
2	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , 2020, 588, 315-320.	13.7	1,035
3	Saliva or Nasopharyngeal Swab Specimens for Detection of SARS-CoV-2. <i>New England Journal of Medicine</i> , 2020, 383, 1283-1286.	13.9	823
4	Neuroinvasion of SARS-CoV-2 in human and mouse brain. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	677
5	Analytical sensitivity and efficiency comparisons of SARS-CoV-2 RT-qPCR primer-probe sets. <i>Nature Microbiology</i> , 2020, 5, 1299-1305.	5.9	661
6	Diverse functional autoantibodies in patients with COVID-19. <i>Nature</i> , 2021, 595, 283-288.	13.7	619
7	Mouse model of SARS-CoV-2 reveals inflammatory role of type I interferon signaling. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	357
8	VEGF-C-driven lymphatic drainage enables immunosurveillance of brain tumours. <i>Nature</i> , 2020, 577, 689-694.	13.7	321
9	Mild respiratory COVID can cause multi-lineage neural cell and myelin dysregulation. <i>Cell</i> , 2022, 185, 2452-2468.e16.	13.5	237
10	Low ambient humidity impairs barrier function and innate resistance against influenza infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10905-10910.	3.3	235
11	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , 2021, 27, 1178-1186.	15.2	183
12	Adaptive immune determinants of viral clearance and protection in mouse models of SARS-CoV-2. <i>Science Immunology</i> , 2021, 6, eabl4509.	5.6	141
13	ERVmap analysis reveals genome-wide transcription of human endogenous retroviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12565-12572.	3.3	134
14	In utero nanoparticle delivery for site-specific genome editing. <i>Nature Communications</i> , 2018, 9, 2481.	5.8	124
15	Maternal respiratory SARS-CoV-2 infection in pregnancy is associated with a robust inflammatory response at the maternal-fetal interface. <i>Med</i> , 2021, 2, 591-610.e10.	2.2	122
16	Divergent and self-reactive immune responses in the CNS of COVID-19 patients with neurological symptoms. <i>Cell Reports Medicine</i> , 2021, 2, 100288.	3.3	121
17	KDM5B promotes immune evasion by recruiting SETDB1 to silence retroelements. <i>Nature</i> , 2021, 598, 682-687.	13.7	117
18	Nanoparticle targeting to the endothelium during normothermic machine perfusion of human kidneys. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	104

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19	Anatomy and function of the vertebral column lymphatic network in mice. <i>Nature Communications</i> , 2019, 10, 4594.	5.8	80
20	Surface chemistry governs cellular tropism of nanoparticles in the brain. <i>Nature Communications</i> , 2017, 8, 15322.	5.8	77
21	Migrant memory B cells secrete luminal antibody in the vagina. <i>Nature</i> , 2019, 571, 122-126.	13.7	77
22	Nanoparticle-mediated intratumoral inhibition of miR-21 for improved survival in glioblastoma. <i>Biomaterials</i> , 2019, 201, 87-98.	5.7	77
23	Intranasal priming induces local lung-resident B cell populations that secrete protective mucosal antiviral IgA. <i>Science Immunology</i> , 2021, 6, eabj5129.	5.6	76
24	Mouse cytomegalovirus-experienced ILC1s acquire a memory response dependent on the viral glycoprotein m12. <i>Nature Immunology</i> , 2019, 20, 1004-1011.	7.0	75
25	A humanized mouse model of chronic COVID-19. <i>Nature Biotechnology</i> , 2022, 40, 906-920.	9.4	71
26	Distribution of polymer nanoparticles by convection-enhanced delivery to brain tumors. <i>Journal of Controlled Release</i> , 2016, 232, 103-112.	4.8	65
27	Improved i.p. drug delivery with bioadhesive nanoparticles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11453-11458.	3.3	62
28	Anti-tumor Activity of miniPEG- $\hat{1}^3$ -Modified PNAs to Inhibit MicroRNA-210 for Cancer Therapy. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 9, 111-119.	2.3	61
29	Degradable bioadhesive nanoparticles for prolonged intravaginal delivery and retention of elvitegravir. <i>Biomaterials</i> , 2017, 144, 144-154.	5.7	59
30	PEGylated squalenoyl-gemcitabine nanoparticles for the treatment of glioblastoma. <i>Biomaterials</i> , 2016, 105, 136-144.	5.7	55
31	A "top-down" approach to actuate poly(amine-co-ester) terpolymers for potent and safe mRNA delivery. <i>Biomaterials</i> , 2018, 176, 122-130.	5.7	49
32	Apobec3A maintains HIV-1 latency through recruitment of epigenetic silencing machinery to the long terminal repeat. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2282-2289.	3.3	35
33	Targeting of dermal myofibroblasts through death receptor 5 arrests fibrosis in mouse models of scleroderma. <i>Nature Communications</i> , 2019, 10, 1128.	5.8	28
34	High-affinity, neutralizing antibodies to SARS-CoV-2 can be made without T follicular helper cells. <i>Science Immunology</i> , 2022, 7, .	5.6	28
35	A phase 2 evaluation of pembrolizumab for recurrent Lynch-like versus sporadic endometrial cancers with microsatellite instability. <i>Cancer</i> , 2022, 128, 1206-1218.	2.0	28
36	Local DNA Repair Inhibition for Sustained Radiosensitization of High-Grade Gliomas. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1456-1469.	1.9	26

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37	Poly(amine-co-ester) nanoparticles for effective Nogo-B knockdown in the liver. Journal of Controlled Release, 2019, 304, 259-267.	4.8	23
38	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, .	3.3	18
39	Direct targeting of amplified gene loci for proapoptotic anticancer therapy. Nature Biotechnology, 2022, 40, 325-334.	9.4	15
40	APOBEC3A regulates transcription from interferon-stimulated response elements. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2011665119.	3.3	7
41	Monocytes Inadequately Fill In for Meningeal Macrophages. Trends in Immunology, 2019, 40, 463-465.	2.9	6
42	High-affinity, neutralizing antibodies to SARS-CoV-2 can be made without T follicular helper cells.. Science Immunology, 2021, , eabl5652.	5.6	6
43	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.	3.5	5
44	Mouse Model of SARS-CoV-2 Reveals Inflammatory Role of Type I Interferon Signaling. SSRN Electronic Journal, 2020, , 3628297.	0.4	3
45	Method for Measuring Mucociliary Clearance and Cilia-generated Flow in Mice by ex vivo Imaging. Bio-protocol, 2020, 10, e3554.	0.2	2