

Jenny Xiang

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

7,177
citations

331259

21
h-index

433756

31
g-index

39
all docs

39
docs citations

39
times ranked

13784
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential effects of macrophage subtypes on SARS-CoV-2 infection in a human pluripotent stem cell-derived model. <i>Nature Communications</i> , 2022, 13, 2028.	5.8	34
2	Identification of SARS-CoV-2 inhibitors using lung and colonic organoids. <i>Nature</i> , 2021, 589, 270-275.	13.7	389
3	Single-cell DNA targeted sequencing (scDNA-seq) to test therapeutic vulnerabilities in urothelial cancer (UC) patient-derived organoids (PDO).. <i>Journal of Clinical Oncology</i> , 2021, 39, 464-464.	0.8	0
4	Pluripotent stem cell-derived epithelium misidentified as brain microvascular endothelium requires ETS factors to acquire vascular fate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	119
5	Shotgun transcriptome, spatial omics, and isothermal profiling of SARS-CoV-2 infection reveals unique host responses, viral diversification, and drug interactions. <i>Nature Communications</i> , 2021, 12, 1660.	5.8	132
6	Endothelial Jak3 expression enhances pro-hematopoietic angiocrine function in mice. <i>Communications Biology</i> , 2021, 4, 406.	2.0	9
7	An Immuno-Cardiac Model for Macrophage-Mediated Inflammation in COVID-19 Hearts. <i>Circulation Research</i> , 2021, 129, 33-46.	2.0	40
8	Methylation of dual-specificity phosphatase 4 controls cell differentiation. <i>Cell Reports</i> , 2021, 36, 109421.	2.9	17
9	SARS-CoV-2 infection induces beta cell transdifferentiation. <i>Cell Metabolism</i> , 2021, 33, 1577-1591.e7.	7.2	123
10	Performance assessment of DNA sequencing platforms in the ABRF Next-Generation Sequencing Study. <i>Nature Biotechnology</i> , 2021, 39, 1129-1140.	9.4	69
11	Cardiomyocytes recruit monocytes upon SARS-CoV-2 infection by secreting CCl2 . <i>Stem Cell Reports</i> , 2021, 16, 2274-2288.	2.3	37
12	An airway organoid-based screen identifies a role for the HIF1 α -glycolysis axis in SARS-CoV-2 infection. <i>Cell Reports</i> , 2021, 37, 109920.	2.9	36
13	Common germline-somatic variant interactions in advanced urothelial cancer. <i>Nature Communications</i> , 2020, 11, 6195.	5.8	21
14	DNA polymerase δ relies on a unique domain for efficient replisome assembly and strand synthesis. <i>Nature Communications</i> , 2020, 11, 2437.	5.8	16
15	A Human Pluripotent Stem Cell-based Platform to Study SARS-CoV-2 Tropism and Model Virus Infection in Human Cells and Organoids. <i>Cell Stem Cell</i> , 2020, 27, 125-136.e7.	5.2	543
16	Circulating tumor DNA profile recognizes transformation to castration-resistant neuroendocrine prostate cancer. <i>Journal of Clinical Investigation</i> , 2020, 130, 1653-1668.	3.9	122
17	Circulating tumor DNA (ctDNA) to detect neuroendocrine prostate cancer genomic and DNA methylation changes.. <i>Journal of Clinical Oncology</i> , 2020, 38, 8-8.	0.8	0
18	A Peripheral Blood Gene Expression Signature to Diagnose Subclinical Acute Rejection. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1481-1494.	3.0	67

#	ARTICLE	IF	CITATIONS
19	Molecular determinants of nephron vascular specialization in the kidney. <i>Nature Communications</i> , 2019, 10, 5705.	5.8	83
20	Altered Cervical Mucosal Gene Expression and Lower Interleukin 15 Levels in Women With <i>Schistosoma haematobium</i> Infection but Not in Women With <i>Schistosoma mansoni</i> Infection. <i>Journal of Infectious Diseases</i> , 2019, 219, 1777-1785.	1.9	12
21	Gene Expression Differences in Host Response to <i>Schistosoma haematobium</i> Infection. <i>Infection and Immunity</i> , 2019, 87, .	1.0	10
22	A chemical probe of CARM1 alters epigenetic plasticity against breast cancer cell invasion. <i>ELife</i> , 2019, 8, .	2.8	32
23	Genome encode analyses reveal the basis of convergent evolution of fleshy fruit ripening. <i>Nature Plants</i> , 2018, 4, 784-791.	4.7	256
24	Dried Blood Spot RNA Transcriptomes Correlate with Transcriptomes Derived from Whole Blood RNA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1541-1546.	0.6	16
25	Conversion of adult endothelium to immunocompetent haematopoietic stem cells. <i>Nature</i> , 2017, 545, 439-445.	13.7	191
26	Whole exome sequencing (WES) of circulating tumor DNA (ctDNA) in patients with neuroendocrine prostate cancer (NEPC) informs tumor heterogeneity.. <i>Journal of Clinical Oncology</i> , 2017, 35, 5011-5011.	0.8	12
27	Exome Sequencing and Prediction of Long-Term Kidney Allograft Function. <i>PLoS Computational Biology</i> , 2016, 12, e1005088.	1.5	52
28	Ferroptosis is an autophagic cell death process. <i>Cell Research</i> , 2016, 26, 1021-1032.	5.7	1,073
29	The metabolic/pH sensor soluble adenylyl cyclase is a tumor suppressor protein. <i>Oncotarget</i> , 2016, 7, 45597-45607.	0.8	19
30	Pancreatic cancer exosomes initiate pre-metastatic niche formation in the liver. <i>Nature Cell Biology</i> , 2015, 17, 816-826.	4.6	2,064
31	Double-stranded DNA in exosomes: a novel biomarker in cancer detection. <i>Cell Research</i> , 2014, 24, 766-769.	5.7	1,282
32	Efficient Direct Reprogramming of Mature Amniotic Cells into Endothelial Cells by ETS Factors and TGF β 2 Suppression. <i>Cell</i> , 2012, 151, 559-575.	13.5	212