

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	Pancreatic cancer exosomes initiate pre-metastatic niche formation in the liver. <i>Nature Cell Biology</i> , 2015, 17, 816-826.	4.6	2,064
2	Double-stranded DNA in exosomes: a novel biomarker in cancer detection. <i>Cell Research</i> , 2014, 24, 766-769.	5.7	1,282
3	Ferroptosis is an autophagic cell death process. <i>Cell Research</i> , 2016, 26, 1021-1032.	5.7	1,073
4	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
5	Identification of SARS-CoV-2 inhibitors using lung and colonic organoids. <i>Nature</i> , 2021, 589, 270-275.	13.7	389
6	Genome encode analyses reveal the basis of convergent evolution of fleshy fruit ripening. <i>Nature Plants</i> , 2018, 4, 784-791.	4.7	256
7	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
8	Conversion of adult endothelium to immunocompetent haematopoietic stem cells. <i>Nature</i> , 2017, 545, 439-445.	13.7	191
9	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
10	SARS-CoV-2 infection induces beta cell transdifferentiation. <i>Cell Metabolism</i> , 2021, 33, 1577-1591.e7.	7.2	123
11	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
12	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
13	Molecular determinants of nephron vascular specialization in the kidney. <i>Nature Communications</i> , 2019, 10, 5705.	5.8	83
14	Performance assessment of DNA sequencing platforms in the ABRF Next-Generation Sequencing Study. <i>Nature Biotechnology</i> , 2021, 39, 1129-1140.	9.4	69
15	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
16	Exome Sequencing and Prediction of Long-Term Kidney Allograft Function. <i>PLoS Computational Biology</i> , 2016, 12, e1005088.	1.5	52
17	An Immuno-Cardiac Model for Macrophage-Mediated Inflammation in COVID-19 Hearts. <i>Circulation Research</i> , 2021, 129, 33-46.	2.0	40
18	Cardiomyocytes recruit monocytes upon SARS-CoV-2 infection by secreting CCl_2 . <i>Stem Cell Reports</i> , 2021, 16, 2274-2288.	2.3	37

#	ARTICLE	IF	CITATIONS
19	An airway organoid-based screen identifies a role for the HIF1 α -glycolysis axis in SARS-CoV-2 infection. Cell Reports, 2021, 37, 109920.	2.9	36
20	Differential effects of macrophage subtypes on SARS-CoV-2 infection in a human pluripotent stem cell-derived model. Nature Communications, 2022, 13, 2028.	5.8	34
21	A chemical probe of CARM1 alters epigenetic plasticity against breast cancer cell invasion. ELife, 2019, 8, .	2.8	32
22	Common germline-somatic variant interactions in advanced urothelial cancer. Nature Communications, 2020, 11, 6195.	5.8	21
23	The metabolic/pH sensor soluble adenylyl cyclase is a tumor suppressor protein. Oncotarget, 2016, 7, 45597-45607.	0.8	19
24	Methylation of dual-specificity phosphatase 4 controls cell differentiation. Cell Reports, 2021, 36, 109421.	2.9	17
25	DNA polymerase δ relies on a unique domain for efficient replisome assembly and strand synthesis. Nature Communications, 2020, 11, 2437.	5.8	16
26	Dried Blood Spot RNA Transcriptomes Correlate with Transcriptomes Derived from Whole Blood RNA. American Journal of Tropical Medicine and Hygiene, 2018, 98, 1541-1546.	0.6	16
27	Altered Cervical Mucosal Gene Expression and Lower Interleukin 15 Levels in Women With Schistosoma haematobium Infection but Not in Women With Schistosoma mansoni Infection. Journal of Infectious Diseases, 2019, 219, 1777-1785.	1.9	12
28	Whole exome sequencing (WES) of circulating tumor DNA (ctDNA) in patients with neuroendocrine prostate cancer (NEPC) informs tumor heterogeneity.. Journal of Clinical Oncology, 2017, 35, 5011-5011.	0.8	12
29	Gene Expression Differences in Host Response to Schistosoma haematobium Infection. Infection and Immunity, 2019, 87, .	1.0	10
30	Endothelial Jak3 expression enhances pro-hematopoietic angiocrine function in mice. Communications Biology, 2021, 4, 406.	2.0	9
31	Single-cell DNA targeted sequencing (scDNA-seq) to test therapeutic vulnerabilities in urothelial cancer (UC) patient-derived organoids (PDO).. Journal of Clinical Oncology, 2021, 39, 464-464.	0.8	0
32	Circulating tumor DNA (ctDNA) to detect neuroendocrine prostate cancer genomic and DNA methylation changes.. Journal of Clinical Oncology, 2020, 38, 8-8.	0.8	0