

Huanhuan Joyce Chen

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,168
citations

516561

16
h-index

713332

21
g-index

26
all docs

26
docs citations

26
times ranked

4464
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Identification of SARS-CoV-2 inhibitors using lung and colonic organoids. <i>Nature</i> , 2021, 589, 270-275.	13.7	389
3	Colonic organoids derived from human induced pluripotent stem cells for modeling colorectal cancer and drug testing. <i>Nature Medicine</i> , 2017, 23, 878-884.	15.2	285
4	A miR-34a-Numb Feedforward Loop Triggered by Inflammation Regulates Asymmetric Stem Cell Division in Intestine and Colon Cancer. <i>Cell Stem Cell</i> , 2016, 18, 189-202.	5.2	132
5	Exosomes: Small vesicles with big roles in cancer, vaccine development, and therapeutics. <i>Bioactive Materials</i> , 2022, 10, 281-294.	8.6	117
6	A recellularized human colon model identifies cancer driver genes. <i>Nature Biotechnology</i> , 2016, 34, 845-851.	9.4	91
7	A pumpless body-on-a-chip model using a primary culture of human intestinal cells and a 3D culture of liver cells. <i>Lab on A Chip</i> , 2018, 18, 2036-2046.	3.1	86
8	Generation of pulmonary neuroendocrine cells and SCLC-like tumors from human embryonic stem cells. <i>Journal of Experimental Medicine</i> , 2019, 216, 674-687.	4.2	68
9	Chemokine 25 α -induced signaling suppresses colon cancer invasion and metastasis. <i>Journal of Clinical Investigation</i> , 2012, 122, 3184-3196.	3.9	67
10	The mini player with diverse functions: extracellular vesicles in cell biology, disease, and therapeutics. <i>Protein and Cell</i> , 2022, 13, 631-654.	4.8	60
11	Distinct Disease Severity Between Children and Older Adults With Coronavirus Disease 2019 (COVID-19): Impacts of ACE2 Expression, Distribution, and Lung Progenitor Cells. <i>Clinical Infectious Diseases</i> , 2021, 73, e4154-e4165.	2.9	42
12	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
13	Human pluripotent stem cell-derived lung organoids: Potential applications in development and disease modeling. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2021, 10, e399.	5.9	32
14	Comprehensive models of human primary and metastatic colorectal tumors in immunodeficient and immunocompetent mice by chemokine targeting. <i>Nature Biotechnology</i> , 2015, 33, 656-660.	9.4	30
15	Energy Sources for Exosome Communication in a Cancer Microenvironment. <i>Cancers</i> , 2022, 14, 1698.	1.7	30
16	Clinical analysis and pluripotent stem cells-based model reveal possible impacts of ACE2 and lung progenitor cells on infants vulnerable to COVID-19. <i>Theranostics</i> , 2021, 11, 2170-2181.	4.6	14
17	Management of adrenoleukodystrophy: From pre-clinical studies to the development of new therapies. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112214.	2.5	5
18	Ring Finger Protein 125 Is an Anti-Proliferative Tumor Suppressor in Hepatocellular Carcinoma. <i>Cancers</i> , 2022, 14, 2589.	1.7	5

#	ARTICLE	IF	CITATIONS
19	Engineering a Bioartificial Human Colon Model Through Decellularization and Recellularization. <i>Methods in Molecular Biology</i> , 2019, 1907, 91-102.	0.4	2
20	Transdifferentiation Meets Next-generation Biotechnologies. <i>StemJournal</i> , 2022, 4, 1-11.	0.8	1
21	Advancements in Modeling Colorectal Cancer in Rodents. <i>Current Colorectal Cancer Reports</i> , 2016, 12, 274-280.	1.0	0