Huanhuan Joyce Chen

List of Publications by Year
in descending order

21 papers	2,168 citations	586496 16 h-index	799663 21 g-index
26 all docs	26 docs citations	26 times ranked	4824 citing authors

#	Article	IF	Citations
1	Exosomes: Small vesicles with big roles in cancer, vaccine development, and therapeutics. Bioactive Materials, 2022, 10, 281-294.	8.6	117
2	The mini player with diverse functions: extracellular vesicles in cell biology, disease, and therapeutics. Protein and Cell, 2022, 13, 631-654.	4.8	60
3	Transdifferentiation Meets Next-generation Biotechnologies. StemJournal, 2022, 4, 1-11.	0.8	1
4	Energy Sources for Exosome Communication in a Cancer Microenvironment. Cancers, 2022, 14, 1698.	1.7	30
5	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
6	Ring Finger Protein 125 Is an Anti-Proliferative Tumor Suppressor in Hepatocellular Carcinoma. Cancers, 2022, 14, 2589.	1.7	5
7	Human pluripotent stem cell–derived lung organoids: Potential applications in development and disease modeling. Wiley Interdisciplinary Reviews: Developmental Biology, 2021, 10, e399.	5.9	32
8	Identification of SARS-CoV-2 inhibitors using lung and colonic organoids. Nature, 2021, 589, 270-275.	13.7	389
9	Clinical analysis and pluripotent stem cells-based model reveal possible impacts of ACE2 and lung progenitor cells on infants vulnerable to COVID-19. Theranostics, 2021, 11, 2170-2181.	4.6	14
10	Management of adrenoleukodystrophy: From pre-clinical studies to the development of new therapies. Biomedicine and Pharmacotherapy, 2021, 143, 112214.	2.5	5
11	Distinct Disease Severity Between Children and Older Adults With Coronavirus Disease 2019 (COVID-19): Impacts of ACE2 Expression, Distribution, and Lung Progenitor Cells. Clinical Infectious Diseases, 2021, 73, e4154-e4165.	2.9	42
12	A Human Pluripotent Stem Cell-based Platform to Study SARS-CoV-2 Tropism and Model Virus Infection in Human Cells and Organoids. Cell Stem Cell, 2020, 27, 125-136.e7.	5.2	543
13	Generation of pulmonary neuroendocrine cells and SCLC-like tumors from human embryonic stem cells. Journal of Experimental Medicine, 2019, 216, 674-687.	4.2	68
14	Engineering a Bioartificial Human Colon Model Through Decellularization and Recellularization. Methods in Molecular Biology, 2019, 1907, 91-102.	0.4	2
15	A pumpless body-on-a-chip model using a primary culture of human intestinal cells and a 3D culture of liver cells. Lab on A Chip, 2018, 18, 2036-2046.	3.1	86
16	Colonic organoids derived from human induced pluripotent stem cells for modeling colorectal cancer and drug testing. Nature Medicine, 2017, 23, 878-884.	15.2	285
17	A recellularized human colon model identifies cancer driver genes. Nature Biotechnology, 2016, 34, 845-851.	9.4	91
18	Advancements in Modeling Colorectal Cancer in Rodents. Current Colorectal Cancer Reports, 2016, 12, 274-280.	1.0	0

#	Article	IF	Citations
19	A miR-34a-Numb Feedforward Loop Triggered by Inflammation Regulates Asymmetric Stem Cell Division in Intestine and Colon Cancer. Cell Stem Cell, 2016, 18, 189-202.	5.2	132
20	Comprehensive models of human primary and metastatic colorectal tumors in immunodeficient and immunocompetent mice by chemokine targeting. Nature Biotechnology, 2015, 33, 656-660.	9.4	30
21	Chemokine 25â€"induced signaling suppresses colon cancer invasion and metastasis. Journal of Clinical Investigation, 2012, 122, 3184-3196.	3.9	67