Sunny Xia

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4105477/publications.pdf

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13	356	1040056 9	1125743 13
papers	citations	h-index	g-index

15	15	15	516
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stageâ€Specific Generation of Human Pluripotent Stem Cell Derived Lung Models to Measure CFTR Function. Current Protocols, 2022, 2, e341.	2.9	3
2	A new platform for high-throughput therapy testing on iPSC-derived lung progenitor cells from cystic fibrosis patients. Stem Cell Reports, 2021, 16, 2825-2837.	4.8	19
3	Perspectives on the translation of in-vitro studies to precision medicine in Cystic Fibrosis. EBioMedicine, 2021, 73, 103660.	6.1	10
4	Generation of functional ciliated cholangiocytes from human pluripotent stem cells. Nature Communications, 2021, 12, 6504.	12.8	15
5	High-Throughput Functional Analysis of CFTR and Other Apically Localized Proteins in iPSC-Derived Human Intestinal Organoids. Cells, 2021, 10, 3419.	4.1	6
6	An organoid model to assay the role of CFTR in the human epididymis epithelium. Cell and Tissue Research, 2020, 381, 327-336.	2.9	10
7	ORKAMBI-Mediated Rescue of Mucociliary Clearance in Cystic Fibrosis Primary Respiratory Cultures Is Enhanced by Arginine Uptake, Arginase Inhibition, and Promotion of Nitric Oxide Signaling to the Cystic Fibrosis Transmembrane Conductance Regulator Channel. Molecular Pharmacology, 2019, 96, 515-525.	2.3	43
8	Conversion of human and mouse fibroblasts into lung-like epithelial cells. Scientific Reports, 2019, 9, 9027.	3.3	7
9	Augmentation of Cystic Fibrosis Transmembrane Conductance Regulator Function in Human Bronchial Epithelial Cells via SLC6A14-Dependent Amino Acid Uptake. Implications for Treatment of Cystic Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 755-764.	2.9	12
10	VacA generates a protective intracellular reservoir for Helicobacter pylori that is eliminated by activation of the lysosomal calcium channel TRPML1. Nature Microbiology, 2019, 4, 1411-1423.	13.3	68
11	SLC6A14, an amino acid transporter, modifies the primary CF defect in fluid secretion. ELife, 2018, 7, .	6.0	25
12	Phenotypic profiling of CFTR modulators in patient-derived respiratory epithelia. Npj Genomic Medicine, 2017, 2, 12.	3.8	66
13	Efficient generation of functional CFTR-expressing airway epithelial cells from human pluripotent stem cells. Nature Protocols, 2015, 10, 363-381.	12.0	67