

Sunny Xia

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

356
citations

1040056

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516
citing authors

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