

Joseph-Anthony Tan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

318
citations

1307366

7
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

414
citing authors

#	ARTICLE	IF	CITATIONS
1	Correctors and Potentiators Rescue Function of the Truncated W1282X-Cystic Fibrosis Transmembrane Regulator (CFTR) Translation Product. <i>Journal of Biological Chemistry</i> , 2017, 292, 771-785.	1.6	73
2	Combination potentiator (â€˜co-potentiatorâ€™™) therapy for CF caused by CFTR mutants, including N1303K, that are poorly responsive to single potentiators. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 595-606.	0.3	48
3	Inhibitors of pendrin anion exchange identified in a small molecule screen increase airway surface liquid volume in cystic fibrosis. <i>FASEB Journal</i> , 2016, 30, 2187-2197.	0.2	47
4	Nanomolar-potency â€˜co-potentiatorâ€™™ therapy for cystic fibrosis caused by a defined subset of minimal function CFTR mutants. <i>Scientific Reports</i> , 2019, 9, 17640.	1.6	46
5	Small-Molecule Inhibitors of Pendrin Potentiate the Diuretic Action of Furosemide. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3706-3714.	3.0	37
6	SLC26A3 inhibitor identified in small molecule screen blocks colonic fluid absorption and reduces constipation. <i>JCI Insight</i> , 2018, 3, .	2.3	36
7	Nanomolar-Potency Aminophenyl-1,3,5-triazine Activators of the Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Chloride Channel for Prosecretory Therapy of Dry Eye Diseases. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 1210-1218.	2.9	16
8	SLC26A6-selective inhibitor identified in a small-molecule screen blocks fluid absorption in small intestine. <i>JCI Insight</i> , 2021, 6, .	2.3	9
9	â€˜F508-CFTR Modulator Screen Based on Cell Surface Targeting of a Chimeric Nucleotide Binding Domain 1 Reporter. <i>SLAS Discovery</i> , 2018, 23, 823-831.	1.4	5
10	Synthesis and evaluation of tetrahydropyrazolopyridine inhibitors of anion exchange protein SLC26A4 (pendrin). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2119-2123.	1.0	1