Ambra Gianotti

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3018432/publications.pdf

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17	568	759233 12	888059 17
papers	citations	h-index	g-index

18	18	18	880
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	KCa3.1 differentially regulates trachea and bronchi epithelial gene expression in a chronic-asthma mouse model. Physiological Genomics, 2022, 54, 273-282.	2.3	1
2	The Application of Bicarbonate Recovers the Chemical-Physical Properties of Airway Surface Liquid in Cystic Fibrosis Epithelia Models. Biology, 2021, 10, 278.	2.8	9
3	Identification, Structureâ€“Activity Relationship, and Biological Characterization of 2,3,4,5-Tetrahydro-1H-pyrido[4,3-b]indoles as a Novel Class of CFTR Potentiators. Journal of Medicinal Chemistry, 2020, 63, 11169-11194.	6.4	12
4	Discovery of a picomolar potency pharmacological corrector of the mutant CFTR chloride channel. Science Advances, 2020, 6, eaay9669.	10.3	34
5	Small Molecule Anion Carriers Correct Abnormal Airway Surface Liquid Properties in Cystic Fibrosis Airway Epithelia. International Journal of Molecular Sciences, 2020, 21, 1488.	4.1	21
6	Lack of Kcnn4 improves mucociliary clearance in muco-obstructive lung disease. JCI Insight, 2020, 5, .	5.0	11
7	In vitro Methods for the Development and Analysis of Human Primary Airway Epithelia. Frontiers in Pharmacology, 2018, 9, 1176.	3.5	32
8	Intermolecular Interactions in the TMEM16A Dimer Controlling Channel Activity. Scientific Reports, 2016, 6, 38788.	3.3	11
9	Pharmacological analysis of epithelial chloride secretion mechanisms in adult murine airways. European Journal of Pharmacology, 2016, 781, 100-108.	3.5	24
10	Goblet Cell Hyperplasia Requires High Bicarbonate Transport To Support Mucin Release. Scientific Reports, 2016, 6, 36016.	3.3	75
11	Pharmacological rescue of mutant CFTR protein improves the viscoelastic properties of CF mucus. Journal of Cystic Fibrosis, 2016, 15, 295-301.	0.7	19
12	Genetic Inhibition Of The Ubiquitin Ligase Rnf5 Attenuates Phenotypes Associated To F508del Cystic Fibrosis Mutation. Scientific Reports, 2015, 5, 12138.	3.3	44
13	Upregulation of TMEM16A Protein in Bronchial Epithelial Cells by Bacterial Pyocyanin. PLoS ONE, 2015, 10, e0131775.	2.5	31
14	Synthesis and structureâ€“activity relationship of aminoarylthiazole derivatives as correctors of the chloride transport defect in cystic fibrosis. European Journal of Medicinal Chemistry, 2015, 99, 14-35.	5.5	31
15	Functional analysis of acid-activated Clâ¯ channels: Properties and mechanisms of regulation. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 105-114.	2.6	35
16	Epithelial Sodium Channel Silencing as a Strategy to Correct the Airway Surface Fluid Deficit in Cystic Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 445-452.	2.9	27
17	Association of TMEM16A chloride channel overexpression with airway goblet cell metaplasia. Journal of Physiology, 2012, 590, 6141-6155.	2.9	151