Ilaria Musante

List of Publications by Year
in descending order

21	536	623734 14	713466 21
papers	citations	h-index	g-index

21	21	21	946
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Goblet Cell Hyperplasia Requires High Bicarbonate Transport To Support Mucin Release. Scientific Reports, 2016, 6, 36016.	3.3	75
2	Combination potentiator (â€˜co-potentiatorâ€™) therapy for CF caused by CFTR mutants, including N1303K, that are poorly responsive to single potentiators. Journal of Cystic Fibrosis, 2018, 17, 595-606.	0.7	48
3	Ionocytes and CFTR Chloride Channel Expression in Normal and Cystic Fibrosis Nasal and Bronchial Epithelial Cells. Cells, 2020, 9, 2090.	4.1	44
4	Increased expression of ATP12A proton pump in cystic fibrosis airways. JCI Insight, 2018, 3, .	5.0	43
5	Knocking down metabotropic glutamate receptor 1 improves survival and disease progression in the SOD1G93A mouse model of amyotrophic lateral sclerosis. Neurobiology of Disease, 2014, 64, 48-59.	4.4	42
6	Two CFTR mutations within codon 970 differently impact on the chloride channel functionality. Human Mutation, 2019, 40, 742-748.	2.5	33
7	De novo deletion of chromosome 11q12.3 in monozygotic twins affected by Poland Syndrome. BMC Medical Genetics, 2014, 15, 63.	2.1	32
8	Brain Organoids as Model Systems for Genetic Neurodevelopmental Disorders. Frontiers in Cell and Developmental Biology, 2020, 8, 590119.	3.7	31
9	In-vivo effects of knocking-down metabotropic glutamate receptor 5 in the SOD1 mouse model of amyotrophic lateral sclerosis. Neuropharmacology, 2017, 123, 433-445.	4.1	30
10	Compensatory Molecular and Functional Mechanisms in Nervous System of the Grm1crv4 Mouse Lacking the mGlu1 Receptor: A Model for Motor Coordination Deficits. Cerebral Cortex, 2013, 23, 2179-2189.	2.9	22
11	Comprehensive Analysis of Combinatorial Pharmacological Treatments to Correct Nonsense Mutations in the CFTR Gene. International Journal of Molecular Sciences, 2021, 22, 11972.	4.1	21
12	Assessment of copy number variations in 120 patients with Poland syndrome. BMC Medical Genetics, 2016, 17, 89.	2.1	20
13	Furocoumarins as multi-target agents in the treatment of cystic fibrosis. European Journal of Medicinal Chemistry, 2019, 180, 283-290.	5.5	18
14	The Autophagy Inhibitor Spautin-1 Antagonizes Rescue of Mutant CFTR Through an Autophagy-Independent and USP13-Mediated Mechanism. Frontiers in Pharmacology, 2018, 9, 1464.	3.5	15
15	Genetic inactivation of mGlu5 receptor improves motor coordination in the Grm1 mouse model of SCAR13 ataxia. Neurobiology of Disease, 2018, 109, 44-53.	4.4	15
16	Targeting Alternative Splicing as a Potential Therapy for Episodic Ataxia Type 2. Biomedicines, 2020, 8, 332.	3.2	13
17	Intermolecular Interactions in the TMEM16A Dimer Controlling Channel Activity. Scientific Reports, 2016, 6, 38788.	3.3	11
18	Peripheral localization of the epithelial sodium channel in the apical membrane of bronchial epithelial cells. Experimental Physiology, 2019, 104, 866-875.	2.0	11

#	Article	IF	Citations
19	Loss of Neuron Navigator 2 Impairs Brain and Cerebellar Development. Cerebellum, 2022, , 1.	2.5	5
20	Phenotypic characterization of Grm1 crv4 mice reveals a functional role for the type 1 metabotropic glutamate receptor in bone mineralization. Bone, 2017, 94, 114-123.	2.9	4
21	A Phenotypic-Driven Approach for the Diagnosis of WOREE Syndrome. Frontiers in Pediatrics, 2022, 10, 847549.	1.9	3