

LucÃ-a F Franchini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/766736/publications.pdf>

Version: 2024-02-01

10
papers

392
citations

1163117

8
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

529
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive evolution in mammalian proteins involved in cochlear outer hair cell electromotility. <i>Molecular Phylogenetics and Evolution</i> , 2006, 41, 622-635.	2.7	95
2	The Developmental Brain Gene NPAS3 Contains the Largest Number of Accelerated Regulatory Sequences in the Human Genome. <i>Molecular Biology and Evolution</i> , 2013, 30, 1088-1102.	8.9	93
3	The Voltage-Gated Potassium Channel Subfamily KQT Member 4 (KCNQ4) Displays Parallel Evolution in Echolocating Bats. <i>Molecular Biology and Evolution</i> , 2012, 29, 1441-1450.	8.9	52
4	Phylogenetic differences in calcium permeability of the auditory hair cell cholinergic nicotinic receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4308-4313.	7.1	47
5	Prestin and the cholinergic receptor of hair cells: Positively-selected proteins in mammals. <i>Hearing Research</i> , 2011, 273, 100-108.	2.0	31
6	Distinct Evolutionary Trajectories of Neuronal and Hair Cell Nicotinic Acetylcholine Receptors. <i>Molecular Biology and Evolution</i> , 2020, 37, 1070-1089.	8.9	27
7	Inner Ear Genes Underwent Positive Selection and Adaptation in the Mammalian Lineage. <i>Molecular Biology and Evolution</i> , 2019, 36, 1653-1670.	8.9	25
8	Notch1 is asymmetrically distributed from the beginning of embryogenesis and controls the ventral center. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	10
9	Hearing loss genes reveal patterns of adaptive evolution at the coding and non-coding levels in mammals. <i>BMC Biology</i> , 2021, 19, 244.	3.8	6
10	Segregation of brain and organizer precursors is differentially regulated by Nodal signaling at blastula stage. <i>Biology Open</i> , 2021, 10, .	1.2	3