Jacques Teulon

List of Publications by Year
in descending order

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8 papers	247 citations	1478505 6 h-index	1720034 7 g-index
8 all docs	8 docs citations	8 times ranked	248 citing authors

#	Article	IF	Citations
1	Analysis ofCLCNKBmutations at dimerâ€interface, calciumâ€binding site, and pore reveals a variety of functional alterations in ClCâ€Kb channel leading to Bartter syndrome. Human Mutation, 2020, 41, 774-785.	2.5	6
2	Renal Chloride Channels in Relation to Sodium Chloride Transport. , 2018, 9, 301-342.		12
3	The ClC-K2 Chloride Channel Is Critical for Salt Handling in the Distal Nephron. Journal of the American Society of Nephrology: JASN, 2017, 28, 209-217.	6.1	87
4	In silico model of the human ClC-Kb chloride channel: pore mapping, biostructural pathology and drug screening. Scientific Reports, 2017, 7, 7249.	3.3	15
5	ClC-K chloride channels: emerging pathophysiology of Bartter syndrome type 3. American Journal of Physiology - Renal Physiology, 2015, 308, F1324-F1334.	2.7	52
6	CLCNKB mutations causing mild Bartter syndrome profoundly alter the pH and Ca2+ dependence of ClC-Kb channels. Pflugers Archiv European Journal of Physiology, 2014, 466, 1713-1723.	2.8	23
7	Characterization of the mouse ClC-K1/Barttin chloride channel. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 2399-2409.	2.6	25
8	NovelCLCNKBMutations Causing Bartter Syndrome Affect Channel Surface Expression. Human Mutation, 2013, 34, 1269-1278.	2.5	27