

Jacques Teulon

List of Publications by Year in descending order

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Version: 2024-02-01

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