

John M Russell

List of Publications by Year in descending order

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13
papers

1,437
citations

1040056

9
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

1258
citing authors

#	ARTICLE	IF	CITATIONS
1	Sodium-Potassium-Chloride Cotransport. <i>Physiological Reviews</i> , 2000, 80, 211-276.	28.8	817
2	Role of chloride transport in regulation of intracellular pH. <i>Nature</i> , 1976, 264, 73-74.	27.8	218
3	Cloning, Characterization, and Chromosomal Mapping of a Human Electroneutral Na ⁺ -driven Cl ⁻ /HCO ₃ ⁻ Exchanger. <i>Journal of Biological Chemistry</i> , 2001, 276, 8358-8363.	3.4	144
4	Influence of cyclic AMP on intracellular pH regulation and chloride fluxes in barnacle muscle fibres. <i>Nature</i> , 1978, 276, 511-513.	27.8	85
5	Effects of nystatin on membrane conductance and internal ion activities in <i>Aplysia</i> neurons. <i>Journal of Membrane Biology</i> , 1977, 37, 137-156.	2.1	53
6	ATP-dependent chloride influx into internally dialyzed squid giant axons. <i>Journal of Membrane Biology</i> , 1976, 28, 335-349.	2.1	47
7	Human cytomegalovirus infection stimulates Cl ⁻ /HCO ₃ ⁻ exchanger activity in human fibroblasts. <i>American Journal of Physiology - Cell Physiology</i> , 1998, 275, C515-C526.	4.6	28
8	ANION TRANSPORT MECHANISMS IN NEURONS. <i>Annals of the New York Academy of Sciences</i> , 1980, 341, 510-523.	3.8	18
9	Chloride in the Squid Giant Axon. <i>Current Topics in Membranes and Transport</i> , 1984, , 177-193.	0.6	17
10	Activation of Na ⁺ ,K ⁺ ,Cl ⁻ cotransport in squid giant axon by extracellular ions: evidence for ordered binding. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1999, 1416, 195-207.	2.6	6
11	ATP Dependence of Na ⁺ -Driven Cl ⁻ /HCO ₃ ⁻ Exchange in Squid Axons. <i>Journal of Membrane Biology</i> , 2008, 222, 107-113.	2.1	2
12	Chloride Transport in the Squid Giant Axon. , 1990, , 85-107.		2
13	Intracellular Ca ²⁺ does not activate the SITS-sensitive anion transporter in barnacle muscle. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1988, 941, 123-129.	2.6	0