Louise Robson

List of Publications by Year
in descending order

23 papers	417 citations	758635 12 h-index	752256 20 g-index
26 all docs	26 docs citations	26 times ranked	403 citing authors

#	Article	IF	Citations
1	Role of cell volume and protein kinase C in regulation of a Clâ€•conductance in single proximal tubule cells of Rana temporaria.. Journal of Physiology, 1994, 480, 1-7.	1.3	54
2	Ten simple rules for supporting a temporary online pivot in higher education. PLoS Computational Biology, 2020, 16, e1008242.	1.5	52
3	The Formation of the cAMP/Protein Kinase A-dependent Annexin 2â€“S100A10 Complex with Cystic Fibrosis Conductance Regulator Protein (CFTR) Regulates CFTR Channel Function. Molecular Biology of the Cell, 2007, 18, 3388-3397.	0.9	50
4	The annexin 2-S100A10 complex and its association with TRPV6 is regulated by cAMP/PKA/CnA in airway and gut epithelia. Cell Calcium, 2008, 44, 147-157.	1.1	39
5	Volume regulatory responses in frog isolated proximal cells. Pflugers Archiv European Journal of Physiology, 1994, 428, 60-68.	1.3	28
6	Volume-activated, gadolinium-sensitive whole-cell currents in single proximal cells of frog kidney. Pflugers Archiv European Journal of Physiology, 1994, 429, 98-106.	1.3	19
7	Adaptive downregulation of a quinidine-sensitive cation conductance in renal principal cells of TWIK-1 knockout mice. Pflugers Archiv European Journal of Physiology, 2006, 453, 107-116.	1.3	18
8	The Transient Receptor Potential Ion Channel TRPV6 Is Expressed at Low Levels in Osteoblasts and Has Little Role in Osteoblast Calcium Uptake. PLoS ONE, 2011, 6, e28166.	1.1	17
9	Renal proximal tubule function is preserved in Cftr tm2cam Î”F508 cystic fibrosis mice. Journal of Physiology, 2001, 532, 449-457.	1.3	15
10	The Post-Pandemic Lecture: Views from Academic Staff across the UK. Education Sciences, 2022, 12, 123.	1.4	15
11	Lecture capture: Practical recommendations for students and instructors.. Scholarship of Teaching and Learning in Psychology, 2022, 8, 174-193.	0.9	14
12	Volume regulation is defective in renal proximal tubule cells isolated from KCNE1 knockout mice. Experimental Physiology, 2004, 89, 173-180.	0.9	13
13	A Kir2.3-like K+ Conductance in Mouse Cortical Collecting Duct Principal Cells. Journal of Membrane Biology, 2006, 211, 173-184.	1.0	13
14	The kidney â€“ an organ of critical importance in physiology. Journal of Physiology, 2014, 592, 3953-3954.	1.3	13
15	Role of Interaction and Nucleoside Diphosphate Kinase B in Regulation of the Cystic Fibrosis Transmembrane Conductance Regulator Function by cAMP-Dependent Protein Kinase A. PLoS ONE, 2016, 11, e0149097.	1.1	10
16	Stable, polarised, functional expression of Kir1.1b channel protein in Madinâ€Ðarby canine kidney cell line. Journal of Physiology, 2000, 528, 5-13.	1.3	9
17	Renal defects in KCNE1 knockout mice are mimicked by chromanol 293B in vivo: identification of a KCNE1â€regulated K⁺ conductance in the proximal tubule. Journal of Physiology, 2011, 589, 3595-3609.	1.3	8
18	Pharmacological Properties and Physiological Function of a P2X-Like Current in Single Proximal Tubule Cells Isolated from Frog Kidney. Journal of Membrane Biology, 2010, 237, 79-91.	1.0	3

#	Article	IF	Citations
19	A hypertonicity-activated nonselective conductance in single proximal tubule cells isolated from mouse kidney. Journal of Membrane Biology, 2003, 192, 191-201.	1.0	2
20	A novel dephosphorylationâ€activated conductance in a mouse renal collecting duct cell line. Experimental Physiology, 2009, 94, 914-927.	0.9	2
21	Activation of a Clâ€conductance by SCNâ€in single proximal tubule cells isolated from Rana temporaria.. Journal of Physiology, 1995, 486, 715-721.	1.3	1
22	MAKING INNOVATION IN EDUCATION HAPPEN â€“ HOW TO MEET STUDENT-LED DEMAND FOR TECHNOLOGY AND KEEP THE FACULTY ON BOARD. , 2018, , .		1
23	KCNE1 regulates a chromanolâ€sensitive pathway in mouse kidney. FASEB Journal, 2011, 25, .	0.2	0