Louise Robson

List of Publications by Citations

22 papers	322 citations	12 h-index	17 g-index
26 ext. papers	368 ext. citations	3.2 avg, IF	2.79 L-index

#	Paper	IF	Citations
22	Role of cell volume and protein kinase C in regulation of a Cl- conductance in single proximal tubule cells of Rana temporaria. *Journal of Physiology*, **1994**, 480 (Pt 1), 1-7	3.9	49
21	The formation of the cAMP/protein kinase A-dependent annexin 2-S100A10 complex with cystic fibrosis conductance regulator protein (CFTR) regulates CFTR channel function. *Molecular Biology of the Cell*, **2007**, 18, 3388-97	3.5	39
20	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, 147-57	4	37
19	Volume regulatory responses in frog isolated proximal cells. *Pflugers Archiv European Journal of Physiology*, **1994**, 428, 60-8	4.6	25
18	Volume-activated, gadolinium-sensitive whole-cell currents in single proximal cells of frog kidney. *Pflugers Archiv European Journal of Physiology*, **1994**, 429, 98-106	4.6	16
17	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, 107-16	4.6	15
16	Renal proximal tubule function is preserved in Cftr(tm2cam) deltaF508 cystic fibrosis mice. *Journal of Physiology*, **2001**, 532, 449-57	3.9	14
15	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	3.7	13
14	A Kir2.3-like K+ conductance in mouse cortical collecting duct principal cells. *Journal of Membrane Biology*, **2006**, 211, 173-84	2.3	13
13	Volume regulation is defective in renal proximal tubule cells isolated from KCNE1 knockout mice. *Experimental Physiology*, **2004**, 89, 173-80	2.4	12
12	10 simple rules for supporting a temporary online pivot in higher education		12
11	Stable, polarised, functional expression of Kir1.1b channel protein in Madin-Darby canine kidney cell line. *Journal of Physiology*, **2000**, 528 Pt 1, 5-13	3.9	9
10	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	3.7	9
9	Renal defects in KCNE1 knockout mice are mimicked by chromanol 293B in vivo: identification of a KCNE1-regulated K+ conductance in the proximal tubule. *Journal of Physiology*, **2011**, 589, 3595-609	3.9	7
8	Lecture capture: Practical recommendations for students and instructors		6
7	Lecture capture: Practical recommendations for students and instructors.. *Scholarship of Teaching and Learning in Psychology*,	1.6	6
6	A novel dephosphorylation-activated conductance in a mouse renal collecting duct cell line. *Experimental Physiology*, **2009**, 94, 914-27	2.4	2

List of Publications

5	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	2.3	2
4	A hypertonicity-activated nonselective conductance in single proximal tubule cells isolated from mouse kidney. *Journal of Membrane Biology*, **2003**, 192, 191-201	2.3	2
3	The Post-Pandemic Lecture: Views from Academic Staff across the UK. *Education Sciences*, **2022**, 12, 123	2.2	2
2	Activation of a Cl- conductance by SCN- in single proximal tubule cells isolated from Rana temporaria. *Journal of Physiology*, **1995**, 486 (Pt 3), 715-21	3.9	1
1	Attendance Debate Part 1. Attendance and Performance: A New Landscape in the Era of Online Teaching **2022**, 315-342		