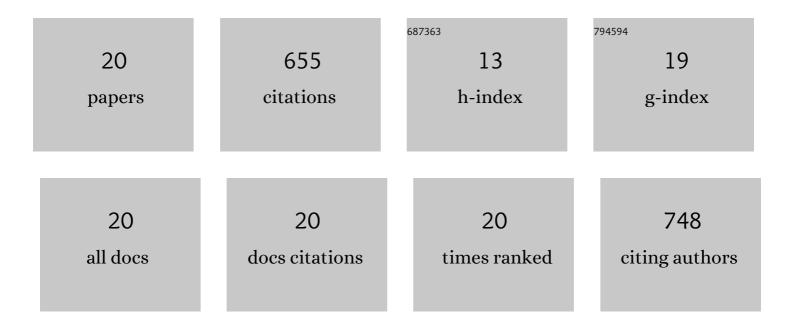
Stuart M Wilson

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Trichostatin <scp>A</scp> blocks aldosteroneâ€induced Na ⁺ transport and control of serum―and glucocorticoidâ€inducible kinase 1 in cortical collecting duct cells. British Journal of Pharmacology, 2019, 176, 4708-4719.	5.4	10
2	Dexamethasone and insulin activate serum and glucocorticoid-inducible kinase 1 (SGK1) via different molecular mechanisms in cortical collecting duct cells. Physiological Reports, 2016, 4, e12792.	1.7	21
3	Depolarization of sperm membrane potential is a common feature of men with subfertility and is associated with low fertilization rate at IVF. Human Reproduction, 2016, 31, 1147-1157.	0.9	57
4	Specific loss of CatSper function is sufficient to compromise fertilizing capacity of human spermatozoa. Human Reproduction, 2015, 30, dev243.	0.9	61
5	The phosphorylation of endogenous Nedd4-2 In Na+—absorbing human airway epithelial cells. European Journal of Pharmacology, 2014, 732, 32-42.	3.5	14
6	p,p′-DDE activates CatSper and compromises human sperm function at environmentally relevant concentrations. Human Reproduction, 2013, 28, 3167-3177.	0.9	74
7	2-APB-potentiated channels amplify CatSper-induced Ca2+ signals in human sperm. Biochemical Journal, 2012, 448, 189-200.	3.7	38
8	Epithelial Na ⁺ channel activity in human airway epithelial cells: the role of serum and glucocorticoidâ€inducible kinase 1. British Journal of Pharmacology, 2012, 166, 1272-1289.	5.4	18
9	Effects of peroxisome proliferatorâ€activated receptor γ agonists on Na ⁺ transport and activity of the kinase SGK1 in epithelial cells from lung and kidney. British Journal of Pharmacology, 2010, 159, 678-688.	5.4	11
10	Effects of nominally selective inhibitors of the kinases PI3K, SGK1 and PKB on the insulinâ€dependent control of epithelial Na ⁺ absorption. British Journal of Pharmacology, 2010, 161, 571-588.	5.4	31
11	Dysregulation of epithelial Na ⁺ absorption induced by inhibition of the kinases TORC1 and TORC2. British Journal of Pharmacology, 2010, 161, 1778-1792.	5.4	13
12	Glucocorticoids can activate the α-ENaC gene promoter independently of SGK1. Biochemical Journal, 2009, 423, 189-197.	3.7	14
13	The extracellular Ca ²⁺ â€sensing receptor branches out – a new role in lung morphogenesis. Journal of Physiology, 2008, 586, 5847-5848.	2.9	4
14	The regulation of selective and nonselective Na ⁺ conductances in H441 human airway epithelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 294, L942-L954.	2.9	16
15	A Ba2+-resistant, acid-sensitive K+ conductance in Na+-absorbing H441 human airway epithelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L1304-L1312.	2.9	24
16	Redox Regulation of Lung Development and Perinatal Lung Epithelial Function. Antioxidants and Redox Signaling, 2005, 7, 92-107.	5.4	41
17	Developmental Regulation of Lung Liquid Transport. Annual Review of Physiology, 2004, 66, 77-101.	13.1	175

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#	Article	IF	CITATIONS
19	O2 can raise fetal pneumocyte Na+ conductance without affecting ENaC mRNA abundance. Biochemical and Biophysical Research Communications, 2003, 305, 671-676.	2.1	11
20	NF-κB Blockade Reduces the O 2 -Evoked Rise in Na + Conductance in Fetal Alveolar Cells. Biochemical and Biophysical Research Communications, 2001, 281, 987-992.	2.1	22