

Marc P M Soutar

List of Publications by Year in descending order

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15
papers

897
citations

687363

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1714
citing authors

#	ARTICLE	IF	CITATIONS
1	Bi-allelic JAM2 Variants Lead to Early-Onset Recessive Primary Familial Brain Calcification. American Journal of Human Genetics, 2020, 106, 412-421.	6.2	47
2	FBS/BSA media concentration determines CCCP's ability to depolarize mitochondria and activate PINK1-PRKN mitophagy. Autophagy, 2019, 15, 2002-2011.	9.1	57
3	mTOR independent alteration in ULK1 Ser758 phosphorylation following chronic LRRK2 kinase inhibition. Bioscience Reports, 2018, 38, .	2.4	16
4	AKT signalling selectively regulates PINK1 mitophagy in SHSY5Y cells and human iPSC-derived neurons. Scientific Reports, 2018, 8, 8855.	3.3	57
5	Oleate induces K ATP channel-dependent hyperpolarization in mouse hypothalamic glucose-excited neurons without altering cellular energy charge. Neuroscience, 2017, 346, 29-42.	2.3	9
6	Deficiency of Parkinson's disease-related gene Fbxo7 is associated with impaired mitochondrial metabolism by PARP activation. Cell Death and Differentiation, 2017, 24, 120-131.	11.2	44
7	mTOR independent regulation of macroautophagy by Leucine Rich Repeat Kinase 2 via Beclin-1. Scientific Reports, 2016, 6, 35106.	3.3	69
8	Intracellular pH Modulates Autophagy and Mitophagy. Journal of Biological Chemistry, 2016, 291, 8701-8708.	3.4	89
9	A Missense Mutation in KCTD17 Causes Autosomal Dominant Myoclonus-Dystonia. American Journal of Human Genetics, 2015, 96, 938-947.	6.2	109
10	Inhibition of LRRK2 kinase activity stimulates macroautophagy. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 2900-2910.	4.1	124
11	Mouse hypothalamic GT1-7 cells demonstrate AMPK-dependent intrinsic glucose-sensing behaviour. Diabetologia, 2012, 55, 2432-2444.	6.3	57
12	Evidence that glycogen synthase kinase-3 isoforms have distinct substrate preference in the brain. Journal of Neurochemistry, 2010, 115, 974-983.	3.9	107
13	Increased CRMP2 Phosphorylation is Observed in Alzheimers Disease; Does this Tell us Anything About Disease Development?. Current Alzheimer Research, 2009, 6, 269-278.	1.4	49
14	Novel Procedure To Investigate the Effect of Phosphorylation on Protein Complex Formation in Vitro and in Cells. Biochemistry, 2008, 47, 2153-2161.	2.5	13
15	Relative Resistance of Cdk5-phosphorylated CRMP2 to Dephosphorylation. Journal of Biological Chemistry, 2008, 283, 18227-18237.	3.4	42