

Michael T Greenwood

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36
papers

5,161
citations

19
h-index

37
g-index

37
ext. papers

5,899
ext. citations

4.7
avg, IF

4.37
L-index

#	Paper	IF	Citations
36	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
35	Anti-apoptosis and cell survival: a review. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011 , 1813, 238-59	4.9	438
34	Iron mediated toxicity and programmed cell death: A review and a re-examination of existing paradigms. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017 , 1864, 399-430	4.9	131
33	Guidelines and recommendations on yeast cell death nomenclature. <i>Microbial Cell</i> , 2018 , 5, 4-31	3.9	96
32	Physiological relevance of GPCR oligomerization and its impact on drug discovery. <i>Drug Discovery Today</i> , 2008 , 13, 1059-66	8.8	71
31	Identification of mouse sphingomyelin synthase 1 as a suppressor of Bax-mediated cell death in yeast. <i>FEMS Yeast Research</i> , 2006 , 6, 751-62	3.1	44
30	Regulators of G-protein signaling (RGS) 1 and 16 are induced in response to bacterial lipopolysaccharide and stimulate c-fos promoter expression. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 259, 550-6	3.4	41
29	Distribution of protein inhibitor of neuronal nitric oxide synthase in rat brain. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 238, 617-21	3.4	39
28	Lysophosphatidic acid mediates pleiotropic responses in skeletal muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 335, 1155-62	3.4	36
27	Ligand binding pocket of the human somatostatin receptor 5: mutational analysis of the extracellular domains. <i>Molecular Pharmacology</i> , 1997 , 52, 807-14	4.3	32
26	Expressing and functional analysis of mammalian apoptotic regulators in yeast. <i>Cell Death and Differentiation</i> , 2010 , 17, 737-45	12.7	27
25	The pleiotropic effects of heterologous Bax expression in yeast. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008 , 1783, 1449-65	4.9	27
24	A TSC22-like motif defines a novel antiapoptotic protein family. <i>FEMS Yeast Research</i> , 2008 , 8, 540-63	3.1	27
23	The mouse sphingomyelin synthase 1 (SMS1) gene is alternatively spliced to yield multiple transcripts and proteins. <i>Gene</i> , 2005 , 363, 123-32	3.8	25
22	Evidence for a second messenger function of dUTP during Bax mediated apoptosis of yeast and mammalian cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011 , 1813, 315-21	4.9	23
21	Cloning of the gene encoding human somatostatin receptor 2: sequence analysis of the 5Yflanking promoter region. <i>Gene</i> , 1995 , 159, 291-2	3.8	23
20	Untangling the Roles of Anti-Apoptosis in Regulating Programmed Cell Death using Humanized Yeast Cells. <i>Frontiers in Oncology</i> , 2012 , 2, 59	5.3	21

19	Intracellular second messengers mediate stress inducible hormesis and Programmed Cell Death: A review. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019 , 1866, 773-792	4.9	20
18	Peptide and non-peptide G-protein coupled receptors (GPCRs) in skeletal muscle. <i>Peptides</i> , 2005 , 26, 1528-36	3.8	20
17	Expression and regulation of protein inhibitor of neuronal nitric oxide synthase in ventilatory muscles. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999 , 20, 319-26	5.7	19
16	Inhibition of somatostatin receptor 5-signaling by mammalian regulators of G-protein signaling (RGS) in yeast. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2002 , 1542, 95-105	4.9	18
15	Galpha protein dependent and independent effects of human RGS1 expression in yeast. <i>Cellular Signalling</i> , 2004 , 16, 43-9	4.9	17
14	Characterization of a novel alternatively spliced human transcript encoding an N-terminally truncated Vps24 protein that suppresses the effects of Bax in an ESCRT independent manner in yeast. <i>Gene</i> , 2007 , 391, 233-41	3.8	16
13	Beta adrenergic receptor-mediated atrial specific up-regulation of RGS5. <i>Life Sciences</i> , 2005 , 76, 1533-456.8		14
12	Identification of human ferritin, heavy polypeptide 1 (FTH1) and yeast RGI1 (YER067W) as pro-survival sequences that counteract the effects of Bax and copper in <i>Saccharomyces cerevisiae</i> . <i>Experimental Cell Research</i> , 2016 , 342, 52-61	4.2	13
11	Transmembrane protein 85 from both human (TMEM85) and yeast (YGL231c) inhibit hydrogen peroxide mediated cell death in yeast. <i>FEBS Letters</i> , 2008 , 582, 2637-42	3.8	13
10	Stress is an agonist for the induction of programmed cell death: A review. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019 , 1866, 699-712	4.9	13
9	The human septin7 and the yeast CDC10 septin prevent Bax and copper mediated cell death in yeast. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013 , 1833, 3186-3194	4.9	12
8	Nck-1 selectively modulates eIF2alphaSer51 phosphorylation by a subset of eIF2alpha-kinases. <i>FEBS Journal</i> , 2007 , 274, 5865-75	5.7	12
7	Human ribosomal protein L9 is a Bax suppressor that promotes cell survival in yeast. <i>FEMS Yeast Research</i> , 2014 , 14, 495-507	3.1	10
6	The N-terminal non-RGS domain of human regulator of G-protein signalling 1 contributes to its ability to inhibit pheromone receptor signalling in yeast. <i>Cellular Signalling</i> , 2003 , 15, 413-21	4.9	8
5	Heterologous expression of anti-apoptotic human 14-3-3 ζ enhances iron-mediated programmed cell death in yeast. <i>PLoS ONE</i> , 2017 , 12, e0184151	3.7	7
4	Inhibition of stress mediated cell death by human lactate dehydrogenase B in yeast. <i>FEMS Yeast Research</i> , 2015 , 15, fov032	3.1	6
3	Human Thyroid Cancer-1 (TC-1) is a vertebrate specific oncogenic protein that protects against copper and pro-apoptotic genes in yeast. <i>Microbial Cell</i> , 2015 , 2, 247-255	3.9	3
2	Evidence for the dimerization of human regulator of G-protein signalling 5 (RGS5). <i>Cellular Physiology and Biochemistry</i> , 2007 , 20, 303-10	3.9	1

- 1 Correcting an instance of synthetic lethality with a pro-survival sequence. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2020**, 1867, 118734

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