

Murray Thomson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

557
citations

14
h-index

22
g-index

41
ext. papers

581
ext. citations

2.9
avg, IF

4.1
L-index

#	Paper	IF	Citations
40	Evidence of undiscovered cell regulatory mechanisms: phosphoproteins and protein kinases in mitochondria. <i>Cellular and Molecular Life Sciences</i> , 2002 , 59, 213-9	10.3	70
39	The physiological roles of placental corticotropin releasing hormone in pregnancy and childbirth. <i>Journal of Physiology and Biochemistry</i> , 2013 , 69, 559-73	5	62
38	Purification and characterisation of proteins with cardiac stimulatory and haemolytic activity from the anemone <i>Actinia tenebrosa</i> . <i>Toxicon</i> , 1990 , 28, 29-41	2.8	40
37	Molecular and cellular mechanisms used in the acute phase of stimulated steroidogenesis. <i>Hormone and Metabolic Research</i> , 1998 , 30, 16-28	3.1	36
36	Neuroendocrinology of the hypothalamo-pituitary-adrenal axis in pregnancy and the puerperium. <i>Baillieres Clinical Endocrinology and Metabolism</i> , 1991 , 5, 167-86		36
35	Protein phosphorylation in mitochondria from human placenta. <i>Placenta</i> , 2001 , 22, 432-9	3.4	30
34	Does cholesterol use the mitochondrial contact site as a conduit to the steroidogenic pathway?. <i>BioEssays</i> , 2003 , 25, 252-8	4.1	28
33	What are guanosine triphosphate-binding proteins doing in mitochondria?. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1998 , 1403, 211-8	4.9	24
32	Differential processing of corticotrophin-releasing hormone by the human placenta and hypothalamus. <i>Biochemical and Biophysical Research Communications</i> , 1988 , 153, 1229-35	3.4	22
31	Secretion of corticotropin-releasing hormone by superfused human placental fragments. <i>Gynecological Endocrinology</i> , 1988 , 2, 87-100	2.4	21
30	Parathyroid hormone-related peptide modulates signal pathways in skin and hair follicle cells. <i>Experimental Dermatology</i> , 2003 , 12, 389-95	4	16
29	The action of hypothalamic and placental corticotropin releasing factor on the corticotrope. <i>Molecular and Cellular Endocrinology</i> , 1989 , 62, 1-12	4.4	16
28	Desensitization of superfused isolated ovine anterior pituitary cells to human corticotropin-releasing factor. <i>Journal of Neuroendocrinology</i> , 1990 , 2, 181-7	3.8	16
27	Secretion of beta-endorphin into the maternal circulation by uteroplacental tissues in response to hypoglycaemic stress. <i>Journal of Endocrinology</i> , 1988 , 118, R5-8	4.7	16
26	GTP-binding proteins in adrenocortical mitochondria. <i>BBA - Proteins and Proteomics</i> , 1995 , 1248, 159-69		12
25	The regulation of mitochondrial physiology by organelle-associated GTP-binding proteins. <i>Cell Biochemistry and Function</i> , 2002 , 20, 273-8	4.2	11
24	Overlay blot identification of GTP-binding proteins in mitochondria from human placenta. <i>Placenta</i> , 1998 , 19, 209-15	3.4	9

23	Protein Kinase A Subunit γ Catalytic and A Kinase Anchoring Protein 79 in Human Placental Mitochondria. <i>The Open Biochemistry Journal</i> , 2012 , 6, 23-30	0.9	9
22	GTP-binding proteins G(salpa), G(ialpha), and Ran identified in mitochondria of human placenta. <i>Cell Biology International</i> , 2002 , 26, 99-108	4.5	8
21	Large Molecular Weight Immunoreactive Corticotrophin-Releasing Hormone has Bioactivity on Superfused Ovine Pituitary Cells. <i>Journal of Neuroendocrinology</i> , 1990 , 2, 95-101	3.8	8
20	Mouthparts and their setae of the intertidal isopod <i>Cirolana harfordi</i> . <i>Journal of Microscopy</i> , 2013 , 252, 111-21	1.9	7
19	Intracellular mechanisms governing the acute phase of beta-endorphin secretion from the corticotrope in vitro. <i>Neuroscience Letters</i> , 1990 , 110, 343-8	3.3	7
18	Microscopic Structure of the Antennulae and Antennae on the Deep-Sea Isopod <i>Bathynomus Pelor</i> . <i>Journal of Crustacean Biology</i> , 2009 , 29, 302-316	0.8	6
17	Does the CRH binding protein shield the anterior pituitary from placental CRH?. <i>Endocrine</i> , 1998 , 9, 221-6		6
16	HoxA10-like proteins in the reproductive tract of the viviparous lizard <i>Eulamprus tympanum</i> and the oviparous lizard <i>Lampropholis guichenoti</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2005 , 142, 123-7	2.3	6
15	The effects of long-term exposure to low pH on the skeletal microstructure of the sea urchin <i>Heliocidaris erythrogramma</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2020 , 523, 151250	2.1	6
14	Social aggregation of the marine isopod <i>Cirolana harfordi</i> does not rely on the availability of light-reducing shelters. <i>Physiological Entomology</i> , 2018 , 43, 60-68	1.9	5
13	Gregarious aggregative behavior in the marine isopod <i>Cirolana harfordi</i> . <i>Invertebrate Biology</i> , 2016 , 135, 225-234	1	4
12	Ovoviviparous reproduction in Australian specimens of the intertidal isopod <i>Cirolana harfordi</i> . <i>Invertebrate Reproduction and Development</i> , 2014 , 58, 218-225	0.7	3
11	Kinase Inhibitory, Haemolytic and Cytotoxic Activity of Three Deep-water Sponges from North Western Australia and their Fatty Acid Composition. <i>Natural Product Communications</i> , 2011 , 6, 1934578X1100601	0.9	3
10	The Effects of Placental Corticotrophin Releasing Hormone on the Physiology and Psychology of the Pregnant Woman. <i>Current Womens Health Reviews</i> , 2008 , 4, 270-279	0.2	3
9	Tyrosine phosphorylated proteins in the reproductive tract of the viviparous lizard <i>Eulamprus tympanum</i> and the oviparous lizard <i>Lampropholis guichenoti</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2006 , 144, 382-6	2.3	3
8	Mouthparts of the deep-sea isopod <i>Bathynomus pelor</i> (Isopoda, Cirolanidae). <i>Crustaceana</i> , 2010 , 83, 1483-1506	0.4	2
7	REVIEW: HOXA10 AND THE TRANSITION FROM OVIPARITY TO VIVIPARITY. <i>Herpetological Monographs</i> , 2006 , 20, 212	1.5	2
6	Dietary fat manipulation and signal transduction in ovine skin. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998 , 120, 571-7	2.3	1

5	Small GTP-binding proteins in the nuclei of human placenta. <i>Journal of Cellular Biochemistry</i> , 2001 , 84, 100-7	4.7	1
4	Endocytosis, partial degradation and release of heparan sulfate by elicited mouse peritoneal macrophages. <i>International Journal of Biological Macromolecules</i> , 1994 , 16, 245-51	7.9	1
3	Microscopic morphology of the antennule and antenna of the marine isopod <i>Cirolana harfordi</i> . <i>Journal of Natural History</i> , 2019 , 53, 2929-2949	0.5	1
2	Differentiation of pathologic/neoplastic hypercortisolism (Cushing's syndrome) from physiologic/non-neoplastic hypercortisolism (formerly known as pseudo-Cushing's syndrome): Letter to the Editor. <i>European Journal of Endocrinology</i> , 2018 , 178, L1-L2	6.5	
1	Effects of raised temperature on viviparous reproduction in the marine isopod <i>Cirolana harfordi</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2022 , 546, 151648	2.1	