

Murray Thomson

List of Publications by Year in descending order

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papers

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567144

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#	ARTICLE	IF	CITATIONS
1	Evidence of undiscovered cell regulatory mechanisms: phosphoproteins and protein kinases in mitochondria. <i>Cellular and Molecular Life Sciences</i> , 2002, 59, 213-219.	2.4	76
2	The physiological roles of placental corticotropin releasing hormone in pregnancy and childbirth. <i>Journal of Physiology and Biochemistry</i> , 2013, 69, 559-573.	1.3	73
3	10 Neuroendocrinology of the hypothalamo-pituitary-adrenal axis in pregnancy and the puerperium. <i>Bailliere's Clinical Endocrinology and Metabolism</i> , 1991, 5, 167-186.	1.0	44
4	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.	0.8	42
5	Molecular and Cellular Mechanisms Used in the Acute Phase of Stimulated Steroidogenesis. <i>Hormone and Metabolic Research</i> , 1998, 30, 16-18.	0.7	42
6	Protein Phosphorylation in Mitochondria from Human Placenta. <i>Placenta</i> , 2001, 22, 432-439.	0.7	33
7	Does cholesterol use the mitochondrial contact site as a conduit to the steroidogenic pathway?. <i>BioEssays</i> , 2003, 25, 252-258.	1.2	30
8	Differential processing of corticotrophin-releasing hormone by the human placenta and hypothalamus. <i>Biochemical and Biophysical Research Communications</i> , 1988, 153, 1229-1235.	1.0	24
9	Secretion of corticotropin-releasing hormone by superfused human placental fragments. <i>Gynecological Endocrinology</i> , 1988, 2, 87-100.	0.7	24
10	What are guanosine triphosphate-binding proteins doing in mitochondria?. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1998, 1403, 211-218.	1.9	24
11	The action of hypothalamic and placental corticotropin releasing factor on the corticotrope. <i>Molecular and Cellular Endocrinology</i> , 1989, 62, 1-12.	1.6	19
12	Parathyroid hormone-related peptide modulates signal pathways in skin and hair follicle cells. <i>Experimental Dermatology</i> , 2003, 12, 389-395.	1.4	18
13	SECRETION OF β -ENDORPHIN INTO THE MATERNAL CIRCULATION BY UTEROPLACENTAL TISSUES IN RESPONSE TO HYPOGLYCAEMIC STRESS. <i>Journal of Endocrinology</i> , 1988, 118, R5-R8.	1.2	17
14	Desensitization of Superfused Isolated Ovine Anterior Pituitary Cells to Human Corticotropin-Releasing Factor. <i>Journal of Neuroendocrinology</i> , 1990, 2, 181-187.	1.2	17
15	The regulation of mitochondrial physiology by organelle-associated GTP-binding proteins. <i>Cell Biochemistry and Function</i> , 2002, 20, 273-278.	1.4	16
16	GTP-binding proteins in adrenocortical mitochondria. <i>BBA - Proteins and Proteomics</i> , 1995, 1248, 159-169.	2.1	15
17	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.	0.7	11
18	Large Molecular Weight Immunoreactive Corticotrophin-Releasing Hormone has Bioactivity on Superfused Ovine Pituitary Cells. <i>Journal of Neuroendocrinology</i> , 1990, 2, 95-101.	1.2	10

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19	GTP-BINDING PROTEINS Gs $\hat{\pm}$, Gi $\hat{\pm}$, AND RAN IDENTIFIED IN MITOCHONDRIA OF HUMAN PLACENTA. <i>Cell Biology International</i> , 2002, 26, 99-108.	1.4	10
20	Protein Kinase A Subunit $\hat{\pm}$ Catalytic and A Kinase Anchoring Protein 79 in Human Placental Mitochondria. <i>The Open Biochemistry Journal</i> , 2012, 6, 23-30.	0.3	10
21	Overlay blot identification of GTP-binding proteins in mitochondria from human placenta. <i>Placenta</i> , 1998, 19, 209-215.	0.7	9
22	Mouthparts and their setae of the intertidal isopod <i>Cirolana harfordi</i> . <i>Journal of Microscopy</i> , 2013, 252, 111-121.	0.8	8
23	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.	0.6	8
24	Intracellular mechanisms governing the acute phase of $\hat{\beta}$ -endorphin secretion from the corticotrope in vitro. <i>Neuroscience Letters</i> , 1990, 110, 343-348.	1.0	7
25	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, 123-127.	0.7	7
26	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.	0.3	7
27	Does the CRH Binding Protein Shield the Anterior Pituitary from Placental CRH?. <i>Endocrine</i> , 1998, 9, 221-226.	2.2	6
28	Gregarious aggregative behavior in the marine isopod <i>Cirolana harfordi</i> . <i>Invertebrate Biology</i> , 2016, 135, 225-234.	0.3	6
29	The Effects of Placental Corticotrophin Releasing Hormone on the Physiology and Psychology of the Pregnant Woman. <i>Current Women's Health Reviews</i> , 2008, 4, 270-279.	0.1	5
30	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.	0.2	5
31	Small GTP-binding proteins in the nuclei of human placenta. <i>Journal of Cellular Biochemistry</i> , 2002, 84, 100-107.	1.2	3
32	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, 382-386.	0.7	3
33	Ovoviviparous reproduction in Australian specimens of the intertidal isopod <i>Cirolana harfordi</i> . <i>Invertebrate Reproduction and Development</i> , 2014, 58, 218-225.	0.3	3
34	REVIEW: HOXA10 AND THE TRANSITION FROM OVIPARITY TO VIVIPARITY. <i>Herpetological Monographs</i> , 2006, 20, 212.	1.1	2
35	Mouthparts of the deep-sea isopod <i>Bathynomus pelor</i> (Isopoda, Cirolanidae). <i>Crustaceana</i> , 2010, 83, 1483-1506.	0.1	2
36	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.	0.2	2

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37	Endocytosis, partial degradation and release of heparan sulfate by elicited mouse peritoneal macrophages. <i>International Journal of Biological Macromolecules</i> , 1994, 16, 245-251.	3.6	1
38	Dietary fat manipulation and signal transduction in ovine skin. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998, 120, 571-577.	0.7	1
39	Signal Transduction of Steroidogenic Hormones to the Adrenal and Gonadal Mitochondria and the Possibilities for Combating Lipoid Congenital Adrenal Hyperplasia. <i>Current Signal Transduction Therapy</i> , 2010, 5, 161-169.	0.3	1
40	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.	1.9	0
41	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.	0.7	0