Colin D Ingram

List of Publications by Year
in descending order

74 papers	4,110 citations	109321 35 h-index	114465 63 g-index
74 all docs	74 docs citations	74 times ranked	3075 citing authors

#	Article	IF	Citations
1	A Digital Repository and Execution Platform for Interactive Scholarly Publications in Neuroscience. Neuroinformatics, 2016, 14, 23-40.	2.8	12
2	Adaptive Changes in Basal and Stress-Induced HPA Activity in Lactating and Post-Lactating Female Rats. Endocrinology, 2013, 154, 749-761.	2.8	35
3	Acute Glucocorticoid Administration Rapidly Suppresses Basal and Stress-Induced Hypothalamo-Pituitary-Adrenal Axis Activity. Endocrinology, 2012, 153, 200-211.	2.8	33
4	CARMEN: Code analysis, Repository and Modeling for e-Neuroscience. Procedia Computer Science, 2011, 4, 768-777.	2.0	9
5	Reduced stress responsiveness in pregnancy: Relationship with pattern of forebrain c-fos mRNA expression. Brain Research, 2010, 1358, 102-109.	2.2	11
6	The neurosteroid dehydroepiandrosterone (DHEA) and its metabolites alter 5-HT neuronal activity via modulation of GABAA receptors. Journal of Psychopharmacology, 2010, 24, 1717-1724.	4.0	33
7	Fluoxetine inhibits corticotropin-releasing factor (CRF)-induced behavioural responses in rats. Stress, 2009, 12, 225-239.	1.8	23
8	Profound Changes in Dopaminergic Neurotransmission in the Prefrontal Cortex in Response to Flattening of the Diurnal Glucocorticoid Rhythm: Implications for Bipolar Disorder. Neuropsychopharmacology, 2009, 34, 2265-2274.	5.4	31
9	Glucocorticoid Receptor Antagonism Augments Fluoxetine-Induced Downregulation of the 5-HT Transporter. Neuropsychopharmacology, 2009, 34, 399-409.	5.4	20
10	Anxiety behaviour of the male rat on the elevated plus maze: associated regional increase in<i>c-fos</i>mRNA expression and modulation by early maternal separation. Stress, 2009, 12, 362-369.	1.8	41
11	The progesterone metabolite allopregnanolone potentiates GABAA receptor-mediated inhibition of 5-HT neuronal activity. European Neuropsychopharmacology, 2007, 17, 108-115.	0.7	35
12	Glucocorticoid Receptor Antagonists Hasten and Augment Neurochemical Responses to a Selective Serotonin Reuptake Inhibitor Antidepressant. Biological Psychiatry, 2007, 62, 1228-1235.	1.3	38
13	Histamine controls food intake in sheep via H1 receptors. Small Ruminant Research, 2007, 70, 110-115.	1.2	7
14	Gonadal Steroid Modulation of Stress-Induced Hypothalamo-Pituitary-Adrenal Activity and Anxiety Behavior: Role of Central Oxytocin. Endocrinology, 2006, 147, 2423-2431.	2.8	86
15	Differential excitatory responses to oxytocin in sub-divisions of the bed nuclei of the stria terminalis. Neuropeptides, 2005, 39, 403-407.	2.2	13
16	Pathways transmitter interactions mediating an integrated stress response. Handbook of Behavioral Neuroscience, 2005, 15, 609-639.	0.0	0
17	Oxytocin-induced excitation of neurones in the rat central and medial amygdaloid nuclei. Neuroscience, 2005, 134, 345-354.	2.3	66
18	Moderate differences in circulating corticosterone alter receptor-mediated regulation of 5-hydroxytryptamine neuronal activity. Journal of Psychopharmacology, 2004, 18, 475-483.	4.0	9

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19	Moderate differences in circulating corticosterone alter receptor-mediated regulation of 5-hydroxytryptamine neuronal activity. Journal of Psychopharmacology, 2004, 18, 475-483.	4.0	26
20	Gonadectomy Reverses The Sexually Diergic Patterns Of Circadian and Stress-Induced Hypothalamic-Pituitary-Adrenal Axis Activity In Male and Female Rats. Journal of Neuroendocrinology, 2004, 16, 516-524.	2.6	206
21	Oxytocin Attenuates Stress-Induced c-<i>fos</i>mRNA Expression in Specific Forebrain Regions Associated with Modulation of Hypothalamoâ€“Pituitaryâ€“Adrenal Activity. Journal of Neuroscience, 2004, 24, 2974-2982.	3.6	381
22	GABA receptor modulation of 5-HT neuronal firing: characterization and effect of moderate in vivo variations in glucocorticoid levels. Neurochemistry International, 2004, 45, 1057-1065.	3.8	31
23	Early life adversity programs changes in central 5â€HT neuronal function in adulthood. European Journal of Neuroscience, 2003, 17, 2401-2408.	2.6	82
24	Anatomical and functional evidence for a stress-responsive, monoamine-accumulating area in the dorsomedial hypothalamus of adult rat brain. Hormones and Behavior, 2003, 43, 254-262.	2.1	49
25	Acute and chronic effects of corticosterone on 5-HT1A receptor-mediated autoinhibition in the rat dorsal raphe nucleus. Neuropharmacology, 2003, 45, 925-934.	4.1	81
26	Flattening the Corticosterone Rhythm Attenuates 5-HT1A Autoreceptor Function in the Rat: Relevance for Depression. Neuropsychopharmacology, 2003, 28, 119-125.	5.4	83
27	Hypothalamic-Pituitary-Adrenal Function. Archives of Physiology and Biochemistry, 2002, 110, 90-93.	2.1	74
28	5-HT1A receptor-mediated autoinhibition does not function at physiological firing rates: evidence from in vitro electrophysiological studies in the rat dorsal raphe nucleus. Neuropharmacology, 2002, 43, 959-965.	4.1	37
29	Habituation and Crossâ€Sensitization of Stressâ€Induced Hypothalamicâ€Pituitaryâ€Adrenal Activity: Effect of Lesions in the Paraventricular Nucleus of the Thalamus or Bed Nuclei of the Stria Terminalis. Journal of Neuroendocrinology, 2002, 14, 593-602.	2.6	59
30	New genomic avenues in behavioural neuroendocrinology *. European Journal of Neuroscience, 2002, 16, 369-372.	2.6	12
31	The neuroendocrine-behaviour interface in the post-genome era. European Journal of Neuroscience, 2002, 16, 367-367.	2.6	0
32	Chapter 1 Brain preparations for maternity â€” adaptive changes in behavioral and neuroendocrine systems during pregnancy and lactation. An overview. Progress in Brain Research, 2001, 133, 1-38.	1.4	171
33	Hypothalamic and amygdaloid corticotropin-releasing hormone (CRH) and CRH receptor-1 mRNA expression in the stress-hyporesponsive late pregnant and early lactating rat. Molecular Brain Research, 2001, 91, 119-130.	2.3	76
34	Increased Corticosterone Pulse Frequency During Adjuvant-Induced Arthritis and its Relationship to Alterations in Stress Responsiveness. Journal of Neuroendocrinology, 2001, 13, 905-911.	2.6	96
35	Chapter 8 Peripartum plasticity within the hypothalamo-pituitary-adrenal axis. Progress in Brain Research, 2001, 133, 111-129.	1.4	148
36	Corticotropin-Releasing Factor Increases<i>In Vitro</i>Firing Rates of Serotonergic Neurons in the Rat Dorsal Raphe Nucleus: Evidence for Activation of a Topographically Organized Mesolimbocortical Serotonergic System. Journal of Neuroscience, 2000, 20, 7728-7736.	3.6	204

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37	Early-life exposure to endotoxin alters hypothalamicâ€“pituitaryâ€“adrenal function and predisposition to inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 5645-5650.	7.1	331
38	Chronic Iodine Deprivation Attenuates Stressâ€Induced and Diurnal Variation in Corticosterone Secretion in Female Wistar Rats. Journal of Neuroendocrinology, 2000, 12, 1149-1159.	2.6	16
39	Differential Effects of Psychological and Immunological Challenge on the Hypothalamo-Pituitary-Adrenal Axis Function in Adjuvant-induced Arthritisa. Annals of the New York Academy of Sciences, 1999, 876, 43-52.	3.8	34
40	Localisation of phosphatidylethanolamine-binding protein in the brain and other tissues of the rat. Cell and Tissue Research, 1999, 298, 415-423.	2.9	69
41	Effect of gonadal steroids on the oxytocin-induced excitation of neurons in the bed nuclei of the stria terminalis at parturition in the rat. Neuroscience, 1999, 91, 1117-1127.	2.3	14
42	Chronic treatment with oestradiol does not alter in vitro LTP in subfield CA1 of the female rat hippocampus. Neuropharmacology, 1999, 38, 65-71.	4.1	18
43	Hypothalamoâ€“Pituitaryâ€“Adrenal Axis Responses to Lipopolysaccharide in Male and Female Rats with Adjuvant-Induced Arthritis. Brain, Behavior, and Immunity, 1999, 13, 335-347.	4.1	25
44	The Hypothalamicâ€Pituitaryâ€Adrenal Axis Response to Endotoxin is Attenuated During Lactation. Journal of Neuroendocrinology, 1999, 11, 857-865.	2.6	85
45	Evidence for independent hypertensive effects of oxytocin and vasopressin in the rat dorsal vagal complex. Neuroscience Research, 1997, 27, 285-288.	1.9	7
46	Pharmacological characterisation of oxytocin binding sites in the ovine pineal gland. Regulatory Peptides, 1997, 70, 23-27.	1.9	5
47	Region-specific immediate-early gene expression following the administration of corticotropin-releasing hormone in virgin and lactating rats. Brain Research, 1997, 770, 151-162.	2.2	51
48	Endocrine and Behavioural Responses to Noise Stress:Comparison of Virgin and Lactating Female Ratsduring Nonâ€Disrupted Maternal Activity. Journal of Neuroendocrinology, 1997, 9, 407-414.	2.6	208
49	Endogenous opioid control of somatodendritic oxytocin release from the hypothalamic supraoptic and paraventricular nuclei in vitro. Neuroscience Research, 1996, 25, 17-24.	1.9	16
50	Circadian rhythm of neuronal activity in suprachiasmatic nucleus slices from the vasopressin-deficient Brattleboro rat. Neuroscience, 1996, 75, 635-641.	2.3	53
51	Characterisation of vasopressin V1a binding sites in the ovine olfactory bulb. Neuroscience Letters, 1996, 220, 33-36.	2.1	2
52	Region-specific reduction in stress-induced c- fos mRNA expression during pregnancy and lactation. Brain Research, 1996, 742, 177-184.	2.2	130
53	Electrical recordings of magnocellular supraoptic and paraventricular neurons displaying both oxytocin- and vasopressin-related activity. Brain Research, 1995, 669, 309-314.	2.2	28
54	A combined immunocytochemical and retrograde tracing study of noradrenergic connections between the caudal medulla and bed nuclei of the stria terminalis. Brain Research, 1995, 672, 289-297.	2.2	44

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55	[Arg8]Vasotocin Excites Neurones in the Dorsal Vagal Complex in vitro: Evidence for an Action through Novel Class(es) of CNS Receptors. Journal of Neuroendocrinology, 1994, 6, 415-422.	2.6	17
56	The effects of [arg8]vasopressin and [ARG8]vasotocin on the firing rate of suprachiasmatic neuronsin vitro. Neuroscience, 1994, 62, 783-792.	2.3	45
57	Suppression of suprachiasmatic nucleus neurone activity with a vasopressin receptor antagonist: possible role for endogenous vasopressin in circadian activity cycles in vitro. Neuroscience Letters, 1994, 179, 95-99.	2.1	35
58	Post-partum increase in oxytocin-induced excitation of neurones in the bed nuclei of the stria terminalis in vitro. Brain Research, 1993, 602, 325-330.	2.2	38
59	Electrophysiological actions of oxytocin in the dorsal vagal complex of the female rat in vitro: changing responsiveness during the oestrous cycle and after steroid treatment. Brain Research, 1993, 609, 21-28.	2.2	23
60	Electrical activity of neurons in the ventrolateral septum and bed nuclei of the stria terminalis in suckled rats: Statistical analysis gives evidence for sensitivity to oxytocin and for relation to the milk-ejection reflex. Neuroscience, 1993, 54, 361-376.	2.3	35
61	Oxytocin-containing pathway to the bed nuclei of the stria terminalis of the lactating rat brain: Immunocytochemical and in vitro electrophysiological evidence. Neuroscience, 1992, 47, 439-452.	2.3	54
62	Oxytocin in the Bed Nucleus of the Stria Terminalis and Lateral Septum Facilitates Bursting of Hypothalamic Oxytocin Neurons in Suckled Rats. Journal of Neuroendocrinology, 1991, 3, 163-171.	2.6	53
63	Role of the paraventricular nucleus in controlling the frequency of milk ejection and the facilitatory effect of centrally administered oxytocin in the suckled rat. Journal of Endocrinology, 1990, 125, 467-NP.	2.6	14
64	Oxytocin excites neurones in the bed nucleus of the stria terminalis of the lactating rat in vitro. Brain Research, 1990, 527, 167-170.	2.2	46
65	Effect of Centrally Administered Oxytocin on the Association Between Cortical Electroencephalogram and Milk Ejection in the Rat. Journal of Neuroendocrinology, 1989, 1, 173-178.	2.6	9
66	Morphological characterisation of lactotrophs separated from the bovine pituitary by a rapid enrichment technique. Cell and Tissue Research, 1988, 252, 655-659.	2.9	21
67	Oxytocin release evoked by electrical stimulation of the medial forebrain in the rat: Analysis of stimulus parameters and supraoptic neuronal activity. Neuroscience, 1988, 27, 597-605.	2.3	8
68	Stress-induced disruption of parturition in the rat may be mediated by endogenous opioids. Journal of Endocrinology, 1987, 114, 247-252.	2.6	56
69	Sodium and potassium currents involved in action potential propagation in normal bovine lactotrophs.. Journal of Physiology, 1987, 392, 273-299.	2.9	38
70	Voltage-activated currents through calcium channels in normal bovine lactotrophs. Neuroscience, 1987, 23, 661-677.	2.3	21
71	Synergistic interaction in bovine pituitary cultures between growth hormone-releasing factor and other hypophysiotrophic factors. Journal of Endocrinology, 1986, 109, 67-74.	2.6	23
72	Central opioids: a possible role in parturition?. Journal of Endocrinology, 1985, 106, 219-224.	2.6	53

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73	Oxytocin release is inhibited by opiates from the neural lobe, not those from the intermediate lobe. Neuroscience Letters, 1983, 43, 227-230.	2.1	39
74	Rapid Fatigue of Neuropeptide Secretion during Continual Electrical Stimulation. Neuroendocrinology, 1982, 35, 424-428.	2.5	28