

# Colin D Ingram

## List of Publications by Year in descending order

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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	Oxytocin Attenuates Stress-Induced c-fos mRNA Expression in Specific Forebrain Regions Associated with Modulation of Hypothalamic-Pituitary-Adrenal Activity. <i>Journal of Neuroscience</i> , 2004, 24, 2974-2982.	3.6	381
2	Early-life exposure to endotoxin alters hypothalamic-pituitary-adrenal function and predisposition to inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 5645-5650.	7.1	331
3	Endocrine and Behavioural Responses to Noise Stress: Comparison of Virgin and Lactating Female Rats during Non-Disrupted Maternal Activity. <i>Journal of Neuroendocrinology</i> , 1997, 9, 407-414.	2.6	208
4	Gonadectomy Reverses The Sexually Dimorphic Patterns Of Circadian and Stress-Induced Hypothalamic-Pituitary-Adrenal Axis Activity In Male and Female Rats. <i>Journal of Neuroendocrinology</i> , 2004, 16, 516-524.	2.6	206
5	Corticotropin-Releasing Factor Increases In Vitro Firing Rates of Serotonergic Neurons in the Rat Dorsal Raphe Nucleus: Evidence for Activation of a Topographically Organized Mesolimbocortical Serotonergic System. <i>Journal of Neuroscience</i> , 2000, 20, 7728-7736.	3.6	204
6	Chapter 1 Brain preparations for maternity adaptive changes in behavioral and neuroendocrine systems during pregnancy and lactation. An overview. <i>Progress in Brain Research</i> , 2001, 133, 1-38.	1.4	171
7	Chapter 8 Peripartum plasticity within the hypothalamo-pituitary-adrenal axis. <i>Progress in Brain Research</i> , 2001, 133, 111-129.	1.4	148
8	Region-specific reduction in stress-induced c-fos mRNA expression during pregnancy and lactation. <i>Brain Research</i> , 1996, 742, 177-184.	2.2	130
9	Increased Corticosterone Pulse Frequency During Adjuvant-Induced Arthritis and its Relationship to Alterations in Stress Responsiveness. <i>Journal of Neuroendocrinology</i> , 2001, 13, 905-911.	2.6	96
10	Gonadal Steroid Modulation of Stress-Induced Hypothalamo-Pituitary-Adrenal Activity and Anxiety Behavior: Role of Central Oxytocin. <i>Endocrinology</i> , 2006, 147, 2423-2431.	2.8	86
11	The Hypothalamic-Pituitary-Adrenal Axis Response to Endotoxin is Attenuated During Lactation. <i>Journal of Neuroendocrinology</i> , 1999, 11, 857-865.	2.6	85
12	Flattening the Corticosterone Rhythm Attenuates 5-HT1A Autoreceptor Function in the Rat: Relevance for Depression. <i>Neuropsychopharmacology</i> , 2003, 28, 119-125.	5.4	83
13	Early life adversity programs changes in central 5-HT neuronal function in adulthood. <i>European Journal of Neuroscience</i> , 2003, 17, 2401-2408.	2.6	82
14	Acute and chronic effects of corticosterone on 5-HT1A receptor-mediated autoinhibition in the rat dorsal raphe nucleus. <i>Neuropharmacology</i> , 2003, 45, 925-934.	4.1	81
15	Hypothalamic and amygdaloid corticotropin-releasing hormone (CRH) and CRH receptor-1 mRNA expression in the stress-hyporesponsive late pregnant and early lactating rat. <i>Molecular Brain Research</i> , 2001, 91, 119-130.	2.3	76
16	Hypothalamic-Pituitary-Adrenal Function. <i>Archives of Physiology and Biochemistry</i> , 2002, 110, 90-93.	2.1	74
17	Localisation of phosphatidylethanolamine-binding protein in the brain and other tissues of the rat. <i>Cell and Tissue Research</i> , 1999, 298, 415-423.	2.9	69
18	Oxytocin-induced excitation of neurones in the rat central and medial amygdaloid nuclei. <i>Neuroscience</i> , 2005, 134, 345-354.	2.3	66

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19	Habituation and Cross-Sensitization of Stress-Induced Hypothalamic-Pituitary-Adrenal Activity: Effect of Lesions in the Paraventricular Nucleus of the Thalamus or Bed Nuclei of the Stria Terminalis. <i>Journal of Neuroendocrinology</i> , 2002, 14, 593-602.	2.6	59
20	Stress-induced disruption of parturition in the rat may be mediated by endogenous opioids. <i>Journal of Endocrinology</i> , 1987, 114, 247-252.	2.6	56
21	Oxytocin-containing pathway to the bed nuclei of the stria terminalis of the lactating rat brain: Immunocytochemical and in vitro electrophysiological evidence. <i>Neuroscience</i> , 1992, 47, 439-452.	2.3	54
22	Central opioids: a possible role in parturition?. <i>Journal of Endocrinology</i> , 1985, 106, 219-224.	2.6	53
23	Oxytocin in the Bed Nucleus of the Stria Terminalis and Lateral Septum Facilitates Bursting of Hypothalamic Oxytocin Neurons in Suckled Rats. <i>Journal of Neuroendocrinology</i> , 1991, 3, 163-171.	2.6	53
24	Circadian rhythm of neuronal activity in suprachiasmatic nucleus slices from the vasopressin-deficient Brattleboro rat. <i>Neuroscience</i> , 1996, 75, 635-641.	2.3	53
25	Region-specific immediate-early gene expression following the administration of corticotropin-releasing hormone in virgin and lactating rats. <i>Brain Research</i> , 1997, 770, 151-162.	2.2	51
26	Anatomical and functional evidence for a stress-responsive, monoamine-accumulating area in the dorsomedial hypothalamus of adult rat brain. <i>Hormones and Behavior</i> , 2003, 43, 254-262.	2.1	49
27	Oxytocin excites neurones in the bed nucleus of the stria terminalis of the lactating rat in vitro. <i>Brain Research</i> , 1990, 527, 167-170.	2.2	46
28	The effects of [arg8]vasopressin and [ARG8]vasotocin on the firing rate of suprachiasmatic neurons in vitro. <i>Neuroscience</i> , 1994, 62, 783-792.	2.3	45
29	A combined immunocytochemical and retrograde tracing study of noradrenergic connections between the caudal medulla and bed nuclei of the stria terminalis. <i>Brain Research</i> , 1995, 672, 289-297.	2.2	44
30	Anxiety behaviour of the male rat on the elevated plus maze: associated regional increase in c-fos mRNA expression and modulation by early maternal separation. <i>Stress</i> , 2009, 12, 362-369.	1.8	41
31	Oxytocin release is inhibited by opiates from the neural lobe, not those from the intermediate lobe. <i>Neuroscience Letters</i> , 1983, 43, 227-230.	2.1	39
32	Sodium and potassium currents involved in action potential propagation in normal bovine lactotrophs. <i>Journal of Physiology</i> , 1987, 392, 273-299.	2.9	38
33	Post-partum increase in oxytocin-induced excitation of neurones in the bed nuclei of the stria terminalis in vitro. <i>Brain Research</i> , 1993, 602, 325-330.	2.2	38
34	Glucocorticoid Receptor Antagonists Hasten and Augment Neurochemical Responses to a Selective Serotonin Reuptake Inhibitor Antidepressant. <i>Biological Psychiatry</i> , 2007, 62, 1228-1235.	1.3	38
35	5-HT1A receptor-mediated autoinhibition does not function at physiological firing rates: evidence from in vitro electrophysiological studies in the rat dorsal raphe nucleus. <i>Neuropharmacology</i> , 2002, 43, 959-965.	4.1	37
36	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. <i>Neuroscience</i> , 1993, 54, 361-376.	2.3	35

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37	Suppression of suprachiasmatic nucleus neurone activity with a vasopressin receptor antagonist: possible role for endogenous vasopressin in circadian activity cycles in vitro. <i>Neuroscience Letters</i> , 1994, 179, 95-99.	2.1	35
38	The progesterone metabolite allopregnanolone potentiates GABAA receptor-mediated inhibition of 5-HT neuronal activity. <i>European Neuropsychopharmacology</i> , 2007, 17, 108-115.	0.7	35
39	Adaptive Changes in Basal and Stress-Induced HPA Activity in Lactating and Post-Lactating Female Rats. <i>Endocrinology</i> , 2013, 154, 749-761.	2.8	35
40	Differential Effects of Psychological and Immunological Challenge on the Hypothalamo-Pituitary-Adrenal Axis Function in Adjuvant-induced Arthritis. <i>Annals of the New York Academy of Sciences</i> , 1999, 876, 43-52.	3.8	34
41	The neurosteroid dehydroepiandrosterone (DHEA) and its metabolites alter 5-HT neuronal activity via modulation of GABAA receptors. <i>Journal of Psychopharmacology</i> , 2010, 24, 1717-1724.	4.0	33
42	Acute Glucocorticoid Administration Rapidly Suppresses Basal and Stress-Induced Hypothalamo-Pituitary-Adrenal Axis Activity. <i>Endocrinology</i> , 2012, 153, 200-211.	2.8	33
43	GABA receptor modulation of 5-HT neuronal firing: characterization and effect of moderate in vivo variations in glucocorticoid levels. <i>Neurochemistry International</i> , 2004, 45, 1057-1065.	3.8	31
44	Profound Changes in Dopaminergic Neurotransmission in the Prefrontal Cortex in Response to Flattening of the Diurnal Glucocorticoid Rhythm: Implications for Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2009, 34, 2265-2274.	5.4	31
45	Rapid Fatigue of Neuropeptide Secretion during Continual Electrical Stimulation. <i>Neuroendocrinology</i> , 1982, 35, 424-428.	2.5	28
46	Electrical recordings of magnocellular supraoptic and paraventricular neurons displaying both oxytocin- and vasopressin-related activity. <i>Brain Research</i> , 1995, 669, 309-314.	2.2	28
47	Moderate differences in circulating corticosterone alter receptor-mediated regulation of 5-hydroxytryptamine neuronal activity. <i>Journal of Psychopharmacology</i> , 2004, 18, 475-483.	4.0	26
48	Hypothalamo-Pituitary-Adrenal Axis Responses to Lipopolysaccharide in Male and Female Rats with Adjuvant-Induced Arthritis. <i>Brain, Behavior, and Immunity</i> , 1999, 13, 335-347.	4.1	25
49	Synergistic interaction in bovine pituitary cultures between growth hormone-releasing factor and other hypophysiotrophic factors. <i>Journal of Endocrinology</i> , 1986, 109, 67-74.	2.6	23
50	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. <i>Brain Research</i> , 1993, 609, 21-28.	2.2	23
51	Fluoxetine inhibits corticotropin-releasing factor (CRF)-induced behavioural responses in rats. <i>Stress</i> , 2009, 12, 225-239.	1.8	23
52	Voltage-activated currents through calcium channels in normal bovine lactotrophs. <i>Neuroscience</i> , 1987, 23, 661-677.	2.3	21
53	Morphological characterisation of lactotrophs separated from the bovine pituitary by a rapid enrichment technique. <i>Cell and Tissue Research</i> , 1988, 252, 655-659.	2.9	21
54	Glucocorticoid Receptor Antagonism Augments Fluoxetine-Induced Downregulation of the 5-HT Transporter. <i>Neuropsychopharmacology</i> , 2009, 34, 399-409.	5.4	20

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55	Chronic treatment with oestradiol does not alter in vitro LTP in subfield CA1 of the female rat hippocampus. <i>Neuropharmacology</i> , 1999, 38, 65-71.	4.1	18
56	[Arg8]Vasotocin Excites Neurones in the Dorsal Vagal Complex in vitro: Evidence for an Action through Novel Class(es) of CNS Receptors. <i>Journal of Neuroendocrinology</i> , 1994, 6, 415-422.	2.6	17
57	Endogenous opioid control of somatodendritic oxytocin release from the hypothalamic supraoptic and paraventricular nuclei in vitro. <i>Neuroscience Research</i> , 1996, 25, 17-24.	1.9	16
58	Chronic Iodine Deprivation Attenuates Stress-Induced and Diurnal Variation in Corticosterone Secretion in Female Wistar Rats. <i>Journal of Neuroendocrinology</i> , 2000, 12, 1149-1159.	2.6	16
59	Role of the paraventricular nucleus in controlling the frequency of milk ejection and the facilitatory effect of centrally administered oxytocin in the suckled rat. <i>Journal of Endocrinology</i> , 1990, 125, 467-NP.	2.6	14
60	Effect of gonadal steroids on the oxytocin-induced excitation of neurons in the bed nuclei of the stria terminalis at parturition in the rat. <i>Neuroscience</i> , 1999, 91, 1117-1127.	2.3	14
61	Differential excitatory responses to oxytocin in sub-divisions of the bed nuclei of the stria terminalis. <i>Neuropeptides</i> , 2005, 39, 403-407.	2.2	13
62	New genomic avenues in behavioural neuroendocrinology *. <i>European Journal of Neuroscience</i> , 2002, 16, 369-372.	2.6	12
63	A Digital Repository and Execution Platform for Interactive Scholarly Publications in Neuroscience. <i>Neuroinformatics</i> , 2016, 14, 23-40.	2.8	12
64	Reduced stress responsiveness in pregnancy: Relationship with pattern of forebrain c-fos mRNA expression. <i>Brain Research</i> , 2010, 1358, 102-109.	2.2	11
65	Effect of Centrally Administered Oxytocin on the Association Between Cortical Electroencephalogram and Milk Ejection in the Rat. <i>Journal of Neuroendocrinology</i> , 1989, 1, 173-178.	2.6	9
66	Moderate differences in circulating corticosterone alter receptor-mediated regulation of 5-hydroxytryptamine neuronal activity. <i>Journal of Psychopharmacology</i> , 2004, 18, 475-483.	4.0	9
67	CARMEN: Code analysis, Repository and Modeling for e-Neuroscience. <i>Procedia Computer Science</i> , 2011, 4, 768-777.	2.0	9
68	Oxytocin release evoked by electrical stimulation of the medial forebrain in the rat: Analysis of stimulus parameters and supraoptic neuronal activity. <i>Neuroscience</i> , 1988, 27, 597-605.	2.3	8
69	Evidence for independent hypertensive effects of oxytocin and vasopressin in the rat dorsal vagal complex. <i>Neuroscience Research</i> , 1997, 27, 285-288.	1.9	7
70	Histamine controls food intake in sheep via H1 receptors. <i>Small Ruminant Research</i> , 2007, 70, 110-115.	1.2	7
71	Pharmacological characterisation of oxytocin binding sites in the ovine pineal gland. <i>Regulatory Peptides</i> , 1997, 70, 23-27.	1.9	5
72	Characterisation of vasopressin V1a binding sites in the ovine olfactory bulb. <i>Neuroscience Letters</i> , 1996, 220, 33-36.	2.1	2

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73	The neuroendocrine-behaviour interface in the post-genome era. <i>European Journal of Neuroscience</i> , 2002, 16, 367-367.	2.6	0
74	Pathways transmitter interactions mediating an integrated stress response. <i>Handbook of Behavioral Neuroscience</i> , 2005, 15, 609-639.	0.0	0