George Fink

List of Publications by Year in Descending Order

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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.

8,099 88 132 49 h-index g-index citations papers 8,385 143 5.45 9.9 L-index avg, IF ext. papers ext. citations

#	Paper	IF	Citations
132	Mathematical modeling of gonadotropin-releasing hormone signaling. <i>Molecular and Cellular Endocrinology</i> , 2018 , 470, 34-35	4.4	O
131	Selyeß general adaptation syndrome: stress-induced gastro-duodenal ulceration and inflammatory bowel disease. <i>Journal of Endocrinology</i> , 2017 , 232, F1-F5	4.7	10
130	In retrospect: Eighty years of stress. <i>Nature</i> , 2016 , 539, 175-176	50.4	11
129	60 YEARS OF NEUROENDOCRINOLOGY: MEMOIR: HarrisRneuroendocrine revolution: of portal vessels and self-priming. <i>Journal of Endocrinology</i> , 2015 , 226, T13-24	4.7	20
128	Neuroendocrine Feedback Control Systems: An Introduction 2012 , 55-72		2
127	Neural Control of the Anterior Lobe of the Pituitary Gland (Pars Distalis) 2012, 97-137		1
126	Clozapine induction of ERK1/2 cell signalling via the EGF receptor in mouse prefrontal cortex and striatum is distinct from other antipsychotic drugs. <i>International Journal of Neuropsychopharmacology</i> , 2012 , 15, 1149-60	5.8	21
125	Stress controversies: post-traumatic stress disorder, hippocampal volume, gastroduodenal ulceration*. <i>Journal of Neuroendocrinology</i> , 2011 , 23, 107-17	3.8	44
124	Clozapine-induced ERK1 and ERK2 signaling in prefrontal cortex is mediated by the EGF receptor. Journal of Molecular Neuroscience, 2009 , 39, 185-98	3.3	22
123	The cannabinoid dexanabinol is an inhibitor of the nuclear factor-kappa B (NF-kappa B). <i>Neuropharmacology</i> , 2004 , 47, 580-92	5.5	39
122	A novel synthetic cannabinoid derivative inhibits inflammatory liver damage via negative cytokine regulation. <i>Molecular Pharmacology</i> , 2003 , 64, 1334-41	4.3	24
121	Neuroendocrine Regulation of Pituitary Function 2000 , 107-133		27
120	Androgen actions on central serotonin neurotransmission: relevance for mood, mental state and memory. <i>Behavioural Brain Research</i> , 1999 , 105, 53-68	3.4	151
119	Serotonin transporter (SERT) mRNA and binding site densities in male rat brain affected by sex steroids. <i>Molecular Brain Research</i> , 1999 , 63, 241-7		86
118	Effects of tamoxifen on serotonin transporter and 5-hydroxytryptamine(2A) receptor binding sites and mRNA levels in the brain of ovariectomized rats with or without acute estradiol replacement. <i>Molecular Brain Research</i> , 1999 , 73, 119-28		135
117	Rhodopsin-family receptors associate with small G proteins to activate phospholipase D. <i>Nature</i> , 1998 , 392, 411-4	50.4	198
116	Sex steroid control of mood, mental state and memory. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1998 , 25, 764-75	3	189

115	Testosterone as well as estrogen increases serotonin2A receptor mRNA and binding site densities in the male rat brain. <i>Molecular Brain Research</i> , 1998 , 59, 205-14		121
114	Calcium control of adenylyl cyclase: the calcineurin connection. <i>Advances in Second Messenger and Phosphoprotein Research</i> , 1998 , 32, 153-72		28
113	Mechanisms of Negative and Positive Feedback of Steroids in the Hypothalamic Pituitary System. <i>Principles of Medical Biology</i> , 1997 , 29-100		5
112	Estradiol-17 beta increases serotonin transporter (SERT) mRNA levels and the density of SERT-binding sites in female rat brain. <i>Molecular Brain Research</i> , 1997 , 45, 13-23		159
111	The density of 5-hydoxytryptamine2A receptors in forebrain is increased at pro-oestrus in intact female rats. <i>Neuroscience Letters</i> , 1997 , 234, 7-10	3.3	55
110	Endopeptidase EC 3.4.24.15 presence in the rat median eminence and hypophysial portal blood and its modulation of the luteinizing hormone surge. <i>Journal of Neuroendocrinology</i> , 1997 , 9, 813-22	3.8	52
109	Polymorphism in serotonin transporter gene associated with susceptibility to major depression. <i>Lancet, The</i> , 1996 , 347, 731-3	40	445
108	Estrogen control of central neurotransmission: effect on mood, mental state, and memory. <i>Cellular and Molecular Neurobiology</i> , 1996 , 16, 325-44	4.6	353
107	Oestrogen and mental state. <i>Nature</i> , 1996 , 383, 306	50.4	100
106	The self-priming effect of LHRH: a unique servomechanism and possible cellular model for memory. <i>Frontiers in Neuroendocrinology</i> , 1995 , 16, 183-90	8.9	42
105	Estrogen increases the density of 5-hydroxytryptamine(2A) receptors in cerebral cortex and nucleus accumbens in the female rat. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995 , 54, 15-20	5.1	168
104	Effects of glucocorticoids on 5-HT1A presynaptic function in the mouse. <i>Psychopharmacology</i> , 1994 , 114, 360-4	4.7	44
103	Mechanisms of activation of the pituitary-adrenal axis by tissue injury in the rat. <i>Psychoneuroendocrinology</i> , 1994 , 19, 165-78	5	45
102	ANP(5-28) is the major molecular species in hypophysial portal blood of the rat. <i>Peptides</i> , 1994 , 15, 1557	'-9 8	10
101	An alpha 1 adrenergic mechanism mediates estradiol stimulation of LHRH mRNA synthesis and estradiol inhibition of POMC mRNA synthesis in the hypothalamus of the prepubertal female rat. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1994 , 49, 399-406	5.1	18
100	Molecular principles from neuroendocrine models: steroid control of central neurotransmission. <i>Progress in Brain Research</i> , 1994 , 100, 139-47	2.9	16
99	The elevation of plasma beta-endorphin levels in major depression. <i>Journal of Affective Disorders</i> , 1993 , 29, 281-9	6.6	32
98	Glucocorticoid receptor gene expression is unaltered in hippocampal neurons in Alzheimerß disease. <i>Molecular Brain Research</i> , 1993 , 18, 239-45		37

97	Effects of acute estradiol on 5-hydroxytryptamine and dopamine receptor subtype mRNA expression in female rat brain. <i>Molecular and Cellular Neurosciences</i> , 1993 , 4, 83-92	4.8	87
96	Current intensity and oxytocin release after electroconvulsive therapy. <i>Biological Psychiatry</i> , 1993 , 33, 839-41	7.9	17
95	Molecular cloning and expression of a cDNA encoding a receptor for pituitary adenylate cyclase activating polypeptide (PACAP). <i>FEBS Letters</i> , 1993 , 329, 99-105	3.8	104
94	The VIP2 receptor: molecular characterisation of a cDNA encoding a novel receptor for vasoactive intestinal peptide. <i>FEBS Letters</i> , 1993 , 334, 3-8	3.8	413
93	Antidepressants increase glucocorticoid and mineralocorticoid receptor mRNA expression in rat hippocampus in vivo. <i>Neuroendocrinology</i> , 1992 , 55, 621-6	5.6	235
92	The effects of cortisol infusion upon hormone secretion from the anterior pituitary and subjective mood in depressive illness and in controls. <i>Journal of Affective Disorders</i> , 1992 , 26, 73-83	6.6	51
91	Gonadal steroids regulate number of astrocytes immunostained for glial fibrillary acidic protein in mouse hippocampus. <i>Molecular and Cellular Neurosciences</i> , 1992 , 3, 482-6	4.8	7
90	Astrocytes immunoreactive for glial fibrillary acidic protein (GFAP) are increased in the mediobasal hypothalamus in hypogonadal (hpg) mice. <i>Molecular and Cellular Neurosciences</i> , 1992 , 3, 473-81	4.8	4
89	Medial septal cholinergic lesions increase hippocampal mineralocorticoid and glucocorticoid receptor messenger RNA expression. <i>Brain Research</i> , 1992 , 577, 155-60	3.7	29
88	A national primate centre?. <i>Nature</i> , 1992 , 358, 705-705	50.4	
88 87	A national primate centre?. <i>Nature</i> , 1992 , 358, 705-705 The pattern of cerebral activity underlying verbal fluency shown by split-dose single photon emission tomography (SPET or SPECT) in normal volunteers. <i>Psychological Medicine</i> , 1991 , 21, 687-96	50.4 6.9	39
	The pattern of cerebral activity underlying verbal fluency shown by split-dose single photon		39
87	The pattern of cerebral activity underlying verbal fluency shown by split-dose single photon emission tomography (SPET or SPECT) in normal volunteers. <i>Psychological Medicine</i> , 1991 , 21, 687-96 Steroid control of central neuronal interactions and function. <i>Journal of Steroid Biochemistry and</i>	6.9	
8 ₇ 86	The pattern of cerebral activity underlying verbal fluency shown by split-dose single photon emission tomography (SPET or SPECT) in normal volunteers. <i>Psychological Medicine</i> , 1991 , 21, 687-96 Steroid control of central neuronal interactions and function. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1991 , 40, 123-32 Distribution of glucocorticoid and mineralocorticoid receptor messenger RNA expression in human	6.9 5.1	30
87 86 85	The pattern of cerebral activity underlying verbal fluency shown by split-dose single photon emission tomography (SPET or SPECT) in normal volunteers. <i>Psychological Medicine</i> , 1991 , 21, 687-96 Steroid control of central neuronal interactions and function. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1991 , 40, 123-32 Distribution of glucocorticoid and mineralocorticoid receptor messenger RNA expression in human postmortem hippocampus. <i>Brain Research</i> , 1991 , 561, 332-7 Use of in situ hybridization to investigate the regulation of hippocampal corticosteroid receptors	6.9 5.1 3.7	30 114
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87 86 85 84 83	The pattern of cerebral activity underlying verbal fluency shown by split-dose single photon emission tomography (SPET or SPECT) in normal volunteers. <i>Psychological Medicine</i> , 1991 , 21, 687-96 Steroid control of central neuronal interactions and function. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1991 , 40, 123-32 Distribution of glucocorticoid and mineralocorticoid receptor messenger RNA expression in human postmortem hippocampus. <i>Brain Research</i> , 1991 , 561, 332-7 Use of in situ hybridization to investigate the regulation of hippocampal corticosteroid receptors by monoamines. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1991 , 40, 685-8 Neurohormones in the Hypothalamo-Hypophysial System in Senile Dementia of the Alzheimer Type. <i>Dementia and Geriatric Cognitive Disorders</i> , 1991 , 2, 78-87 Reduced plasma oestrogen stimulated neurophysin and delayed response to oestrogen challenge	6.9 5.1 3.7 5.1 2.6	30 114 31

(1987-1990)

79	Corticotrophin-releasing peptides in rat hypophysial portal blood after paraventricular lesions: a marked reduction in the concentration of corticotrophin-releasing factor-41, but no change in vasopressin. <i>Journal of Endocrinology</i> , 1990 , 125, 175-83	4.7	60
78	Oestrogen positive feedback stimulates the synthesis of LHRH mRNA in neurones of the rostral diencephalon of the rat. <i>Journal of Endocrinology</i> , 1990 , 124, 285-9	4.7	53
77	Glial fibrillary acidic protein (GFAP)-immunoreactive astrocytes are increased in the hypothalamus of androgen-insensitive testicular feminized (Tfm) mice. <i>Neuroscience Letters</i> , 1990 , 118, 77-81	3.3	29
76	Diurnal variation of plasma corticosterone in depression. <i>Psychoneuroendocrinology</i> , 1990 , 15, 485-8	5	23
75	Calcitonin gene-related peptide and calcitonin immunoreactivity in brain and spinal cord in Alzheimer-type dementia. <i>Journal of the Neurological Sciences</i> , 1990 , 99, 69-74	3.2	5
74	Concentrations of dopamine and noradrenaline in hypophysial portal blood in the sheep and the rat. <i>Journal of Endocrinology</i> , 1989 , 121, 141-7	4.7	33
73	The pattern of function-related regional cerebral blood flow investigated by single photon emission tomography with 99mTc-HMPAO in patients with presenile Alzheimerß disease and Korsakoffß psychosis. <i>Psychological Medicine</i> , 1989 , 19, 847-55	6.9	109
72	Oestrogen and progesterone interactions in the control of gonadotrophin and prolactin secretion. <i>The Journal of Steroid Biochemistry</i> , 1988 , 30, 169-78		61
71	Gonadal steroids influence neurophysin II distribution in the forebrain of normal and mutant mice. <i>Neuroscience</i> , 1988 , 25, 1013-22	3.9	50
70	Effects of adrenalectomy and glucocorticoids on the peptides CRF-41, AVP and oxytocin in rat hypophysial portal blood. <i>Journal of Physiology</i> , 1988 , 401, 329-45	3.9	92
69	The G. W. Harris lecture. Steroid control of brain and pituitary function. <i>Quarterly Journal of Experimental Physiology (Cambridge, England)</i> , 1988 , 73, 257-93		48
68	Preoptic-hypothalamic pathways controlling nocturnal prolactin surges, pseudopregnancy, and estrous cyclicity in the rat. <i>Neuroendocrinology</i> , 1988 , 47, 13-9	5.6	9
67	Comparison of adrenocorticotropin control in Brattleboro, Long-Evans, and Wistar rats. Measurement of corticotropin-releasing factor, arginine vasopressin, and oxytocin in hypophysial portal blood. <i>Neuroendocrinology</i> , 1988 , 48, 650-7	5.6	30
66	Metabolic mapping of functional activity in the olfactory system of normal and hypogonadal (hpg) mice. <i>Neuroendocrinology</i> , 1988 , 47, 437-43	5.6	4
65	Changes in local cerebral glucose utilization associated with the spontaneous ovulatory surge of luteinizing hormone in the rat. <i>Neuroendocrinology</i> , 1988 , 47, 551-5	5.6	5
64	Selective effects of ECT on hypothalamic-pituitary activity. <i>Psychological Medicine</i> , 1987 , 17, 319-28	6.9	50
63	Antibodies to normal and Alzheimer human brain structures from non-immunised mice of various ages. <i>FEBS Letters</i> , 1987 , 217, 62-4	3.8	2
62	Normal and Disordered Central Neurotransmitter Function Studied through the Neuroendocrine Window of the Brain. <i>Basic and Clinical Aspects of Neuroscience</i> , 1987 , 55-74		_

61	Fluorescence activated cell sorting (FACS) as a separation method for neurofibrillary tangles in Alzheimerß disease. <i>Journal of Neuroscience Methods</i> , 1986 , 16, 1-8	3	6
60	cDNA sequence of human beta-preprotachykinin, the common precursor to substance P and neurokinin A. <i>FEBS Letters</i> , 1986 , 208, 67-72	3.8	82
59	Autoantibodies to Alzheimer and normal brain structures from virus-transformed lymphocytes. <i>Journal of Neuroimmunology</i> , 1986 , 13, 1-8	3.5	12
58	Brain protein changes during development and sexual differentiation in the rat. <i>Brain Research</i> , 1986 , 370, 215-22	3.7	20
57	Synthesis of specific brain proteins is influenced by testosterone at mRNA level in the neonatal rat. <i>Brain Research</i> , 1986 , 370, 223-31	3.7	31
56	Hyperprolactinemia induced by pituitary isografts suppresses the priming effect of LH-releasing hormone in normal and hypogonadal mice. <i>Neuroendocrinology</i> , 1986 , 43, 584-9	5.6	11
55	Raised plasma cortisol concentrations a feature of drug-free psychotics and not specific for depression. <i>British Journal of Psychiatry</i> , 1986 , 148, 58-65	5.4	68
54	Detection of a high-molecular-weight LHRH precursor by cell-free translation of mRNA from human, rat, and mouse hypothalamus. <i>Methods in Enzymology</i> , 1986 , 124, 318-35	1.7	2
53	The Biosynthesis of LHRH 1986 , 85-90		
52	Choline acetyltransferase activity in the pars distalis, preoptic area and striatum during the rat estrous cycle. <i>Neuroendocrinology</i> , 1985 , 40, 444-9	5.6	4
52 51		5.6 5.6	4
	estrous cycle. <i>Neuroendocrinology</i> , 1985 , 40, 444-9 Effects of progesterone on the pituitary responsiveness to, and priming effect of luteinizing hormone releasing hormone in female rats exposed to constant light. <i>Neuroendocrinology</i> , 1985 ,		4 4 29
51	estrous cycle. <i>Neuroendocrinology</i> , 1985 , 40, 444-9 Effects of progesterone on the pituitary responsiveness to, and priming effect of luteinizing hormone releasing hormone in female rats exposed to constant light. <i>Neuroendocrinology</i> , 1985 , 40, 152-9 Effects of hyperprolactinaemia and testosterone on the release of LH-releasing hormone and the	5.6	
51 50	estrous cycle. <i>Neuroendocrinology</i> , 1985 , 40, 444-9 Effects of progesterone on the pituitary responsiveness to, and priming effect of luteinizing hormone releasing hormone in female rats exposed to constant light. <i>Neuroendocrinology</i> , 1985 , 40, 152-9 Effects of hyperprolactinaemia and testosterone on the release of LH-releasing hormone and the gonadotrophins in intact and castrated rats. <i>Journal of Endocrinology</i> , 1985 , 104, 35-43 Effects of intravenously administered 6-hydroxydopamine on the content of monoamines in the	5.6 4·7	29
51 50 49	Effects of progesterone on the pituitary responsiveness to, and priming effect of luteinizing hormone releasing hormone in female rats exposed to constant light. <i>Neuroendocrinology</i> , 1985 , 40, 152-9 Effects of hyperprolactinaemia and testosterone on the release of LH-releasing hormone and the gonadotrophins in intact and castrated rats. <i>Journal of Endocrinology</i> , 1985 , 104, 35-43 Effects of intravenously administered 6-hydroxydopamine on the content of monoamines in the median eminence and neurointermediate lobe of the rat. <i>Neuroscience Letters</i> , 1985 , 55, 141-4 Effects of water deprivation and deamino [8-D-arginine] vasopressin on [14C]2-deoxyglucose uptake by the hypothalamo-hypophysial system in mice with hereditary nephrogenic diabetes	5.6 4.7 3.3	29 7
51 50 49 48	Effects of progesterone on the pituitary responsiveness to, and priming effect of luteinizing hormone releasing hormone in female rats exposed to constant light. <i>Neuroendocrinology</i> , 1985 , 40, 152-9 Effects of hyperprolactinaemia and testosterone on the release of LH-releasing hormone and the gonadotrophins in intact and castrated rats. <i>Journal of Endocrinology</i> , 1985 , 104, 35-43 Effects of intravenously administered 6-hydroxydopamine on the content of monoamines in the median eminence and neurointermediate lobe of the rat. <i>Neuroscience Letters</i> , 1985 , 55, 141-4 Effects of water deprivation and deamino [8-D-arginine] vasopressin on [14C]2-deoxyglucose uptake by the hypothalamo-hypophysial system in mice with hereditary nephrogenic diabetes insipidus. <i>Brain Research</i> , 1985 , 340, 297-303 The short-term effects of testosterone on brain protein synthesis in 4-day-old rats: an electrophoretic study of proteins following intraventricular injection of [35S]methionine. <i>Brain</i>	5.6 4.7 3.3 3.7	29 7 3
51 50 49 48 47	Effects of progesterone on the pituitary responsiveness to, and priming effect of luteinizing hormone releasing hormone in female rats exposed to constant light. <i>Neuroendocrinology</i> , 1985 , 40, 152-9 Effects of hyperprolactinaemia and testosterone on the release of LH-releasing hormone and the gonadotrophins in intact and castrated rats. <i>Journal of Endocrinology</i> , 1985 , 104, 35-43 Effects of intravenously administered 6-hydroxydopamine on the content of monoamines in the median eminence and neurointermediate lobe of the rat. <i>Neuroscience Letters</i> , 1985 , 55, 141-4 Effects of water deprivation and deamino [8-D-arginine] vasopressin on [14C]2-deoxyglucose uptake by the hypothalamo-hypophysial system in mice with hereditary nephrogenic diabetes insipidus. <i>Brain Research</i> , 1985 , 340, 297-303 The short-term effects of testosterone on brain protein synthesis in 4-day-old rats: an electrophoretic study of proteins following intraventricular injection of [35S]methionine. <i>Brain Research</i> , 1985 , 358, 241-8 Somatostatin-28(1-12)-like immunoreactive substance is secreted into hypophysial portal vessel	5.6 4.7 3.3 3.7	29 7 3

43	Effect of mating on the metabolic activity of the brain and pituitary gland assessed by [14C]2-deoxyglucose in a reflex ovulator, the vole (Microtus agrestis). <i>Brain Research</i> , 1984 , 311, 317-22	3.7	4	
42	A hypothalamic-pituitary system that stimulates the release of plasminogen activator in the rat. <i>Brain Research</i> , 1984 , 299, 133-8	3.7	8	
41	Regulation of the Synthesis, Release and Action of Hypothalamic Luteinizing Hormone Releasing Hormone 1984 , 89-100			
40	Somatostatin-28 is an hormonally active peptide secreted into hypophysial portal vessel blood. <i>Brain Research</i> , 1983 , 260, 334-7	3.7	41	
39	The milk ejection pathway in brain studied with the 2-deoxyglucose method. <i>Brain Research</i> , 1983 , 273, 291-6	3.7	9	
38	Thyrotropin-releasing hormone, luteinizing hormone-releasing hormone and substance P immuno-reactivity in post-mortem brain from cases of Alzheimer-type dementia and Downß syndrome. <i>Brain Research</i> , 1983 , 258, 45-52	3.7	64	
37	Water deprivation results in increased 2-deoxyglucose uptake by paraventricular neurones as well as pars nervosa in Wistar and Brattleboro rats. <i>Brain Research</i> , 1983 , 271, 101-8	3.7	26	
36	The human hypothalamic LHRH precursor is the same size as that in rat and mouse hypothalamus. <i>Biochemical and Biophysical Research Communications</i> , 1983 , 117, 872-7	3.4	19	
35	Plasma cortisol concentrations in the functional psychoses and Alzheimer Type Dementia: A neuroendocrine day approach in drug-free patients. <i>The Journal of Steroid Biochemistry</i> , 1983 , 19, 247-2	250	7	
34	Thyrotropin-releasing hormone in rat pituitary stalk blood and hypothalamus: studies with high performance liquid chromatography. <i>Endocrinology</i> , 1983 , 113, 1865-9	4.8	39	
33	A high molecular weight precursor of luteinizing hormone releasing hormone from rat hypothalamus. <i>Endocrinology</i> , 1983 , 112, 390-2	4.8	37	
32	Oestradiol-17 beta increases the firing rate of antidromically identified neurones of the rat neostriatum. <i>Neuroendocrinology</i> , 1983 , 37, 106-10	5.6	34	
31	Endogenous GABA receptor ligands in hypophysial portal blood. <i>Neuroendocrinology</i> , 1983 , 37, 169-76	5.6	48	
30	Immediate increases in plasma prolactin and neurophysin but not other hormones after electroconvulsive therapy. <i>Lancet, The</i> , 1982 , 2, 1064-8	40	76	
29	Release of thyrotropin releasing hormone into hypophysial portal blood is high relative to other neuropeptides and may be related to prolactin secretion. <i>Brain Research</i> , 1982 , 243, 186-9	3.7	57	
28	Effect of 6-hydroxydopamine lesions of the median eminence and neurointermediate lobe on the secretion of pituitary hormones in the male rat. <i>Brain Research</i> , 1982 , 246, 330-3	3.7	17	
27	Sex difference in response to alphaxalone anaesthesia may be oestrogen dependent. <i>Nature</i> , 1982 , 298, 270-2	50.4	54	
26	Gonadotropin-Releasing Hormone Release into Hypophyseal Portal Blood and Mechanism of Action 1982 , 397-426		6	

25	Comparison of steroid and LH-RH effects on the responsiveness of hemipituitary glands and dispersed pituitary cells. <i>Molecular and Cellular Endocrinology</i> , 1981 , 24, 267-81	4.4	14
24	Effects of short-term constant light on the proestrous luteinizing hormone surge and pituitary responsiveness in the female rat. <i>Neuroendocrinology</i> , 1981 , 33, 176-80	5.6	15
23	Gonadotropin-releasing hormone (GnRH) in pituitary stalk blood from proestrous rats: effects of anesthetics and relationship between stored and released GnRH and luteinizing hormone. <i>Endocrinology</i> , 1980 , 107, 1410-7	4.8	78
22	Effect of ovariectomy and adrenalectomy on luteinizing hormone-releasing hormone in pituitary stalk blood from female rats. <i>Endocrinology</i> , 1980 , 106, 363-7	4.8	56
21	Luteinizing hormone releasing factor in pituitary stalk plasma from long-term ovariectomized rats: effects of steroids. <i>Journal of Endocrinology</i> , 1980 , 86, 511-24	4.7	162
20	Feedback actions of target hormones on hypothalamus and pituitary with special reference to gonadal steroids. <i>Annual Review of Physiology</i> , 1979 , 41, 571-85	23.1	110
19	Effects of gonadal steroids on output of luteinizing hormone releasing factor into pituitary stalk blood in the female rat. <i>Journal of Endocrinology</i> , 1979 , 80, 303-13	4.7	83
18	Mechanism of the first spontaneous gonadotrophin surge and that induced by pregnant mare serum and effects of neonatal androgen in rats. <i>Journal of Endocrinology</i> , 1979 , 83, 339-54	4.7	44
17	Priming effect of luteinizing hormone releasing factor in vitro: role of protein synthesis, contractile elements, Ca2+ and cyclic AMP. <i>Journal of Endocrinology</i> , 1979 , 81, 223-34	4.7	70
16	Steroids and pituitary responsiveness in female, androgenized female and male rats. <i>Journal of Endocrinology</i> , 1977 , 73, 157-64	4.7	46
15	Oestradiol-17beta and pituitary responsiveness to luteinizing hormone releasing factor in the rat: a study using rectangular pulses of oestradiol-17beta monitored by non-chromatographic radioimmunoassay. <i>Journal of Endocrinology</i> , 1977 , 73, 441-53	4.7	95
14	Releasing factor and hormonal changes in the hypothalamic-pituitary-gonadotrophin and -adrenocorticotrophin systems before and after birth and puberty in male, female and and androgenized female rats. <i>Journal of Endocrinology</i> , 1977 , 72, 211-24	4.7	88
13	Immune lesions of noradrenergic neurones in rat central nervous system produced by antibodies to dopamine-beta-hydroxylase. <i>Nature</i> , 1977 , 267, 368-9	50.4	47
12	Gonadotrophin-releasing hormone deficiency in a mutant mouse with hypogonadism. <i>Nature</i> , 1977 , 269, 338-40	50.4	495
11	Brain immunoreactive gonadotropin-releasing hormone in Huntington® chorea and in non-choreic subjects. <i>Nature</i> , 1976 , 260, 536-8	50.4	43
10	Gonadotropin-releasing hormone surge in pro-oestrous rats. <i>Nature</i> , 1976 , 264, 461-3	50.4	386
9	Priming effect of luteinizing hormone releasing factor elicited by preoptic stimulation and by intravenous infusion and multiple injections of the synthetic decapeptide. <i>Journal of Endocrinology</i> , 1976 , 69, 359-72	4.7	75
8	Immunoreactive luteinizing hormone releasing factor in rat pituitary stalk blood: effects of electrical stimulation of the medial preoptic area. <i>Journal of Endocrinology</i> , 1976 , 68, 71-87	4.7	74

LIST OF PUBLICATIONS

7	Priming effect of luteinizing hormone releasing factor: in-vitro and in-vivo evidence consistent with its dependence upon protein and RNA synthesis. <i>Journal of Endocrinology</i> , 1976 , 69, 373-9	4.7	69	
6	The role of sex steroid hormones in modulating the responsiveness of the anterior pituitary gland to luteinizing hormone releasing factor in the female rat. <i>Journal of Endocrinology</i> , 1974 , 62, 553-72	4.7	105	
5	Changes in the sensitivity of the pituitary gland to luteinizing hormone releasing factor during the oestrous cycle of the rat. <i>Journal of Endocrinology</i> , 1974 , 60, 47-64	4.7	98	
4	A priming effect of luteinizing hormone releasing factor on the anterior pituitary gland in the female rat. <i>Journal of Endocrinology</i> , 1974 , 62, 573-88	4.7	205	
3	The luteinizing hormone releasing activity of extracts of blood from the hypophysial portal vessels of rats. <i>Journal of Physiology</i> , 1970 , 208, 221-41	3.9	18	
2	Demonstration of luteinizing hormone releasing factor in hypophysial portal blood of pro-oestrous & hypophysectomized rats. <i>Journal of Physiology</i> , 1967 , 191, 407-16	3.9	36	
1	Nature of luteinizing hormone releasing factor in hypophysial portal blood. <i>Nature</i> , 1967 , 215, 159-61	50.4	10	