

# Francis J Ebling

## List of Publications by Citations

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162  
papers

6,329  
citations

45  
h-index

71  
g-index

171  
ext. papers

6,788  
ext. citations

4.5  
avg, IF

5.76  
L-index

#	Paper	IF	Citations
162	Methods for quantifying follicular numbers within the mouse ovary. <i>Reproduction</i> , <b>2004</b> , 127, 569-80	3.8	402
161	The role of glutamate in the photic regulation of the suprachiasmatic nucleus. <i>Progress in Neurobiology</i> , <b>1996</b> , 50, 109-32	10.9	278
160	Hypothalamic thyroid hormone catabolism acts as a gatekeeper for the seasonal control of body weight and reproduction. <i>Endocrinology</i> , <b>2007</b> , 148, 3608-17	4.8	215
159	The neuroendocrine timing of puberty. <i>Reproduction</i> , <b>2005</b> , 129, 675-83	3.8	179
158	Non-photoc phase shifting of the circadian activity rhythm of Syrian hamsters: the relative potency of arousal and melatonin. <i>Brain Research</i> , <b>1992</b> , 591, 20-6	3.7	137
157	The circadian cycle of mPER clock gene products in the suprachiasmatic nucleus of the siberian hamster encodes both daily and seasonal time. <i>European Journal of Neuroscience</i> , <b>2000</b> , 12, 2856-64	3.5	123
156	The role of N-methyl-d-aspartate-type glutamatergic neurotransmission in the photic induction of immediate-early gene expression in the suprachiasmatic nuclei of the Syrian hamster. <i>Journal of Neuroendocrinology</i> , <b>1991</b> , 3, 641-52	3.8	123
155	Estrogenic induction of spermatogenesis in the hypogonadal mouse. <i>Endocrinology</i> , <b>2000</b> , 141, 2861-9	4.8	122
154	Metabolic interfaces between growth and reproduction. I. Nutritional modulation of gonadotropin, prolactin, and growth hormone secretion in the growth-limited female lamb. <i>Endocrinology</i> , <b>1989</b> , 125, 342-50	4.8	119
153	Prokineticin receptor 2 (Prokr2) is essential for the regulation of circadian behavior by the suprachiasmatic nuclei. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 648-53	11.5	113
152	Thyroid hormone and seasonal rhythmicity. <i>Frontiers in Endocrinology</i> , <b>2014</b> , 5, 19	5.7	111
151	Entrainment of the circadian system of mammals by nonphotic cues. <i>Chronobiology International</i> , <b>1998</b> , 15, 425-45	3.6	102
150	The regulation of seasonal changes in food intake and body weight. <i>Journal of Neuroendocrinology</i> , <b>2008</b> , 20, 827-33	3.8	101
149	Disrupted seasonal biology impacts health, food security and ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20151453	4.4	100
148	Photoperiodic regulation of cellular retinol binding protein, CRBP1 [corrected] and nestin in tanycytes of the third ventricle ependymal layer of the Siberian hamster. <i>Journal of Endocrinology</i> , <b>2006</b> , 191, 687-98	4.7	93
147	Photoperiod differentially regulates gene expression rhythms in the rostral and caudal SCN. <i>Current Biology</i> , <b>2005</b> , 15, R449-50	6.3	89
146	Blockade of Glutamatergic Neurotransmission in the Suprachiasmatic Nucleus Prevents Cellular and Behavioural Responses of the Circadian System to Light. <i>European Journal of Neuroscience</i> , <b>1992</b> , 4, 673-679	3.5	89

145	Seasonal regulation of food intake and body weight in the male Siberian hamster: studies of hypothalamic orexin (hypocretin), neuropeptide Y (NPY) and pro-opiomelanocortin (POMC). <i>European Journal of Neuroscience</i> , <b>1999</b> , 11, 3255-64	3.5	86
144	Metabolic interfaces between growth and reproduction. III. Central mechanisms controlling pulsatile luteinizing hormone secretion in the nutritionally growth-limited female lamb. <i>Endocrinology</i> , <b>1990</b> , 126, 2719-27	4.8	83
143	Photoperiodic regulation of hypothalamic retinoid signaling: association of retinoid X receptor gamma with body weight. <i>Endocrinology</i> , <b>2004</b> , 145, 13-20	4.8	79
142	Photoperiod regulates multiple gene expression in the suprachiasmatic nuclei and pars tuberalis of the Siberian hamster ( <i>Phodopus sungorus</i> ). <i>European Journal of Neuroscience</i> , <b>2005</b> , 21, 2967-74	3.5	79
141	Effects of manipulating hypothalamic triiodothyronine concentrations on seasonal body weight and torpor cycles in Siberian hamsters. <i>Endocrinology</i> , <b>2012</b> , 153, 101-12	4.8	76
140	Photoperiodic regulation of leptin resistance in the seasonally breeding Siberian hamster ( <i>Phodopus sungorus</i> ). <i>Endocrinology</i> , <b>2002</b> , 143, 3083-95	4.8	76
139	Photoperiodic regulation of histamine H3 receptor and VGF messenger ribonucleic acid in the arcuate nucleus of the Siberian hamster. <i>Endocrinology</i> , <b>2005</b> , 146, 1930-9	4.8	75
138	VGF-derived peptide, TLQP-21, regulates food intake and body weight in Siberian hamsters. <i>Endocrinology</i> , <b>2007</b> , 148, 4044-55	4.8	72
137	Endogenous opioids and the control of seasonal LH secretion in Soay rams. <i>Journal of Endocrinology</i> , <b>1985</b> , 107, 341-53	4.7	71
136	Photoperiodic differences during development in the dwarf hamsters <i>Phodopus sungorus</i> and <i>Phodopus campbelli</i> . <i>General and Comparative Endocrinology</i> , <b>1994</b> , 95, 475-82	3	69
135	Behavioural and neurochemical comparison of chronic intermittent cathinone, mephedrone and MDMA administration to the rat. <i>European Neuropsychopharmacology</i> , <b>2013</b> , 23, 1085-95	1.2	65
134	Leptin acts on metabolism in a photoperiod-dependent manner, but has no effect on reproductive function in the seasonally breeding Siberian hamster ( <i>Phodopus sungorus</i> ). <i>Endocrinology</i> , <b>2000</b> , 141, 4128-35	4.8	65
133	Gating of retinal inputs through the suprachiasmatic nucleus: role of excitatory neurotransmission. <i>Neurochemistry International</i> , <b>1995</b> , 27, 263-72	4.4	60
132	Prenatal androgens time neuroendocrine sexual maturation. <i>Endocrinology</i> , <b>1991</b> , 128, 2457-68	4.8	58
131	Beta-endorphin secretion in rams related to season and photoperiod. <i>Endocrinology</i> , <b>1987</b> , 120, 809-18	4.8	58
130	On the value of seasonal mammals for identifying mechanisms underlying the control of food intake and body weight. <i>Hormones and Behavior</i> , <b>2014</b> , 66, 56-65	3.7	56
129	Distribution of N-methyl D-aspartate (NMDA) receptor mRNAs in the rat suprachiasmatic nucleus. <i>Brain Research</i> , <b>1993</b> , 632, 329-33	3.7	56
128	Non-photoc signalling in the suprachiasmatic nucleus. <i>Biology of the Cell</i> , <b>1997</b> , 89, 495-503	3.5	54

127	Plasma prolactin and luteinizing hormone during photoperiodically induced testicular growth and regression in starlings ( <i>Sturnus vulgaris</i> ). <i>General and Comparative Endocrinology</i> , <b>1982</b> , 48, 485-90	3	52
126	Hypothalamic control of seasonal changes in food intake and body weight. <i>Frontiers in Neuroendocrinology</i> , <b>2015</b> , 37, 97-107	8.9	50
125	Seasonal neuroendocrine rhythms in the male Siberian hamster persist after monosodium glutamate-induced lesions of the arcuate nucleus in the neonatal period. <i>Journal of Neuroendocrinology</i> , <b>1998</b> , 10, 701-12	3.8	50
124	Going Back to the Biology of FGF21: New Insights. <i>Trends in Endocrinology and Metabolism</i> , <b>2019</b> , 30, 491-504	8.8	48
123	Cocaine and amphetamine-regulated transcript mRNA regulation in the hypothalamus in lean and obese rodents. <i>Journal of Neuroendocrinology</i> , <b>2002</b> , 14, 697-709	3.8	48
122	Endogenous opioid regulation of pulsatile luteinizing hormone secretion during sexual maturation in the female sheep. <i>Endocrinology</i> , <b>1989</b> , 125, 369-83	4.8	47
121	Regional distribution of iodomelatonin binding sites within the suprachiasmatic nucleus of the Syrian hamster and the Siberian hamster. <i>Journal of Neuroendocrinology</i> , <b>1995</b> , 7, 215-23	3.8	46
120	Prokineticin 2 is a hypothalamic neuropeptide that potently inhibits food intake. <i>Diabetes</i> , <b>2010</b> , 59, 397-406	4.9	45
119	Serotonergic antagonists impair arousal-induced phase shifts of the circadian system of the syrian hamster. <i>Brain Research</i> , <b>1996</b> , 709, 88-96	3.7	45
118	Estrogenic Induction of Spermatogenesis in the Hypogonadal Mouse		45
117	An integrative view of mammalian seasonal neuroendocrinology. <i>Journal of Neuroendocrinology</i> , <b>2019</b> , 31, e12729	3.8	44
116	Hypothalamic ventricular ependymal thyroid hormone deiodinases are an important element of circannual timing in the Siberian hamster ( <i>Phodopus sungorus</i> ). <i>PLoS ONE</i> , <b>2013</b> , 8, e62003	3.7	43
115	Gonadotrophin-releasing hormone drives melatonin receptor down-regulation in the developing pituitary gland. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 2831-5	11.5	43
114	Human 2D (index) and 4D (ring) finger lengths and ratios: cross-sectional data on linear growth patterns, sexual dimorphism and lateral asymmetry from 4 to 60 years of age. <i>Journal of Anatomy</i> , <b>2008</b> , 213, 325-35	2.9	42
113	Distribution of estrogen receptor-immunoreactive cells in the sheep brain		42
112	The neurobiology of reproductive development. <i>NeuroReport</i> , <b>2000</b> , 11, R23-33	1.7	41
111	Pineal melatonin rhythms and the timing of puberty in mammals. <i>Experientia</i> , <b>1989</b> , 45, 946-54		41
110	Effects of N-methyl-D-aspartate (NMDA) on seasonal cycles of reproduction, body weight and pelage colour in the male Siberian hamster. <i>Journal of Neuroendocrinology</i> , <b>1995</b> , 7, 555-66	3.8	39

109	Endogenous opioid control of pulsatile LH secretion in rams: modulation by photoperiod and gonadal steroids. <i>Journal of Endocrinology</i> , <b>1987</b> , 115, 425-38	4.7	39
108	FGF21 Is an Insulin-Dependent Postprandial Hormone in Adult Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 3806-3813	5.6	38
107	Prenatal photoperiod influences neonatal prolactin secretion in the sheep. <i>Endocrinology</i> , <b>1989</b> , 125, 384-91	4.8	38
106	Innervation of gonadotropin-releasing hormone neurons by peptidergic neurons conveying circadian or energy balance information in the mouse. <i>PLoS ONE</i> , <b>2009</b> , 4, e5322	3.7	37
105	Tanycytes As Regulators of Seasonal Cycles in Neuroendocrine Function. <i>Frontiers in Neurology</i> , <b>2017</b> , 8, 79	4.1	36
104	Human 2D (index) and 4D (ring) digit lengths: their variation and relationships during the menstrual cycle. <i>Journal of Anatomy</i> , <b>2007</b> , 211, 630-8	2.9	35
103	Metabolic interfaces between growth and reproduction. II. Characterization of changes in messenger ribonucleic acid concentrations of gonadotropin subunits, growth hormone, and prolactin in nutritionally growth-limited lambs and the differential effects of increased nutrition. <i>Endocrinology</i> , <b>1989</b> , 125, 351-6	4.8	35
102	Central administration of thyrotropin releasing hormone (TRH) and related peptides inhibits feeding behavior in the Siberian hamster. <i>NeuroReport</i> , <b>2003</b> , 14, 687-91	1.7	34
101	Testicular regression in pinealectomized Syrian hamsters following infusions of melatonin delivered on non-circadian schedules. <i>Biology of Reproduction</i> , <b>1993</b> , 49, 666-74	3.9	34
100	Effects of estradiol and FSH on maturation of the testis in the hypogonadal (hpg) mouse. <i>Reproductive Biology and Endocrinology</i> , <b>2008</b> , 6, 4	5	33
99	Tanycytes and hypothalamic control of energy metabolism. <i>Glia</i> , <b>2018</b> , 66, 1176-1184	9	32
98	Melatonin induces gene-specific effects on rhythmic mRNA expression in the pars tuberalis of the Siberian hamster ( <i>Phodopus sungorus</i> ). <i>European Journal of Neuroscience</i> , <b>2007</b> , 25, 485-90	3.5	32
97	Atypical development of Sertoli cells and impairment of spermatogenesis in the hypogonadal (hpg) mouse. <i>Journal of Anatomy</i> , <b>2005</b> , 207, 797-811	2.9	32
96	Appositions between cocaine and amphetamine-related transcript- and gonadotropin releasing hormone-immunoreactive neurons in the hypothalamus of the Siberian hamster. <i>Neuroscience Letters</i> , <b>2001</b> , 314, 111-4	3.3	31
95	Non-photic circadian entrainment in the Syrian hamster is not associated with phosphorylation of the transcriptional regulator CREB within the suprachiasmatic nucleus, but is associated with adrenocortical activation. <i>Neuroendocrinology</i> , <b>1994</b> , 59, 579-89	5.6	31
94	Cessation of long day melatonin rhythms time puberty in a short day breeder. <i>Endocrinology</i> , <b>1988</b> , 123, 1636-41	4.8	31
93	Effects of constant darkness and constant light on circadian organization and reproductive responses in the ram. <i>Journal of Biological Rhythms</i> , <b>1988</b> , 3, 365-84	3.2	31
92	Photoperiodic Regulation of Leptin Resistance in the Seasonally Breeding Siberian Hamster ( <i>Phodopus sungorus</i> )		30

91	A dual-immunocytochemical method to localize c-fos protein in specific neurons based on their content of neuropeptides and connectivity. <i>Histochemistry</i> , <b>1994</b> , 101, 245-51		29
90	Thyrotrophin-releasing hormone decreases feeding and increases body temperature, activity and oxygen consumption in Siberian hamsters. <i>Journal of Neuroendocrinology</i> , <b>2007</b> , 19, 239-49	3.8	28
89	Amplitude modulation of the nightly melatonin rise in the neonatal lamb and the subsequent timing of puberty. <i>Biology of Reproduction</i> , <b>1989</b> , 40, 920-8	3.9	28
88	Photoperiodic regulation of glycogen metabolism, glycolysis, and glutamine synthesis in tanycytes of the Siberian hamster suggests novel roles of tanycytes in hypothalamic function. <i>Glia</i> , <b>2011</b> , 59, 1695-705	4.0	27
87	Occlusion of the melatonin-free interval blocks the short day gonadal response of the male Syrian hamster to programmed melatonin infusions of necessary duration and amplitude. <i>Journal of Neuroendocrinology</i> , <b>1991</b> , 3, 331-7	3.8	27
86	Increased responses to the actions of fibroblast growth factor 21 on energy balance and body weight in a seasonal model of adiposity. <i>Journal of Neuroendocrinology</i> , <b>2013</b> , 25, 180-9	3.8	26
85	Antibody-Mediated Inhibition of the FGFR1c Isoform Induces a Catabolic Lean State in Siberian Hamsters. <i>Current Biology</i> , <b>2015</b> , 25, 2997-3003	6.3	26
84	Photoperiodic regulation of puberty in seasonal species. <i>Molecular and Cellular Endocrinology</i> , <b>2010</b> , 324, 95-101	4.4	26
83	Contribution of serotonin and dopamine to changes in core body temperature and locomotor activity in rats following repeated administration of mephedrone. <i>Addiction Biology</i> , <b>2016</b> , 21, 1127-1139	4.6	26
82	Dual signal transduction pathways activated by TSH receptors in rat primary tanycyte cultures. <i>Journal of Molecular Endocrinology</i> , <b>2015</b> , 54, 241-50	4.5	25
81	Entrainment of the circadian clock. <i>Progress in Brain Research</i> , <b>1996</b> , 111, 147-74	2.9	25
80	Metabolic interfaces between growth and reproduction. IV. Chronic pulsatile administration of growth hormone and the timing of puberty in the female sheep. <i>Endocrinology</i> , <b>1991</b> , 129, 2024-32	4.8	25
79	The timing of neuroendocrine sexual maturity in the male lamb by photoperiod. <i>Biology of Reproduction</i> , <b>1991</b> , 45, 82-8	3.9	25
78	Effects of photoperiod on daily locomotor activity, energy expenditure, and feeding behavior in a seasonal mammal. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2010</b> , 298, R1409-16	3.2	24
77	Role of VGF-derived peptides in the control of food intake, body weight and reproduction. <i>Neuroendocrinology</i> , <b>2008</b> , 88, 80-7	5.6	24
76	Photoperiod regulates the LH response to central glutamatergic stimulation in the male Syrian hamster. <i>Journal of Neuroendocrinology</i> , <b>1993</b> , 5, 609-18	3.8	24
75	Pulsatile LH secretion during sexual maturation in the female sheep: photoperiodic regulation in the presence and absence of ovarian steroid feedback as determined in the same individual. <i>Neuroendocrinology</i> , <b>1990</b> , 52, 229-37	5.6	24
74	Neurotrophic effects of BDNF on embryonic gonadotropin-releasing hormone (GnRH) neurons. <i>European Journal of Neuroscience</i> , <b>2004</b> , 20, 338-44	3.5	23

73	Circadian and photoperiodic time measurement in male Syrian hamsters following lesions of the melatonin-binding sites of the paraventricular thalamus. <i>Journal of Biological Rhythms</i> , <b>1992</b> , 7, 241-54	3.2	22
72	Maternal entrainment of the developing circadian system in the Siberian hamster ( <i>Phodopus sungorus</i> ). <i>Journal of Biological Rhythms</i> , <b>1998</b> , 13, 315-29	3.2	21
71	The thyrotropin-releasing hormone secretory system in the hypothalamus of the Siberian hamster in long and short photoperiods. <i>Journal of Neuroendocrinology</i> , <b>2008</b> , 20, 576-86	3.8	20
70	Sex differences in nutritional modulation of gonadotropin secretion during development: studies in the growth-retarded lamb. <i>Biology of Reproduction</i> , <b>1991</b> , 44, 632-9	3.9	20
69	LHRH and beta-endorphin in the hypothalamus of the ram in relation to photoperiod and reproductive activity. <i>Domestic Animal Endocrinology</i> , <b>1987</b> , 4, 149-56	2.3	20
68	Are ambient short-day cues necessary for puberty in a short-day breeder?. <i>Biology of Reproduction</i> , <b>1988</b> , 38, 821-9	3.9	20
67	Loss of prokineticin receptor 2 signaling predisposes mice to torpor. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2008</b> , 294, R1968-79	3.2	19
66	RFAamide-related peptide: another sexy peptide?. <i>Endocrinology</i> , <b>2008</b> , 149, 899-901	4.8	19
65	Feeding and behavioural effects of central administration of the melanocortin 3/4-R antagonist SHU9119 in obese and lean Siberian hamsters. <i>Behavioural Brain Research</i> , <b>2004</b> , 152, 177-85	3.4	18
64	Manipulations of glutamatergic (N-methyl-D-aspartate receptor) neurotransmission alter the rate of photoperiodically regulated sexual maturation in the male Siberian hamster. <i>Biology of Reproduction</i> , <b>1998</b> , 58, 1-7	3.9	18
63	Ontogeny of a photic response in the suprachiasmatic nucleus in the Siberian hamster ( <i>Phodopus sungorus</i> ). <i>European Journal of Neuroscience</i> , <b>1995</b> , 7, 1089-96	3.5	18
62	Timing of puberty by photoperiod. <i>Reproduction, Nutrition, Development</i> , <b>1988</b> , 28, 349-64		18
61	Abnormal Clock Gene Expression and Locomotor Activity Rhythms in Two Month-Old Female APPSwe/PS1dE9 Mice. <i>Current Alzheimer Research</i> , <b>2017</b> , 14, 850-860	3	17
60	Hypothalamic versus pituitary stimulation of luteinizing hormone secretion in the prepubertal female lamb. <i>Neuroendocrinology</i> , <b>1993</b> , 57, 467-75	5.6	17
59	Neuroendocrine responsiveness to light during the neonatal period in the sheep. <i>Journal of Endocrinology</i> , <b>1988</b> , 119, 211-8	4.7	17
58	Photoperiod regulates genes encoding melanocortin 3 and serotonin receptors and secretogranins in the dorsomedial posterior arcuate of the Siberian hamster. <i>Journal of Neuroendocrinology</i> , <b>2009</b> , 21, 123-31	3.8	16
57	Role of melanocortin in the long-term regulation of energy balance: lessons from a seasonal model. <i>Peptides</i> , <b>2006</b> , 27, 301-9	3.8	16
56	The effect of signal frequency on the gonadal response of male Syrian hamsters to programmed melatonin infusions. <i>Journal of Neuroendocrinology</i> , <b>1992</b> , 4, 37-44	3.8	16

55	Short-days induce weight loss in Siberian hamsters despite overexpression of the agouti-related peptide gene. <i>Journal of Neuroendocrinology</i> , <b>2010</b> , 22, 564-75	3.8	15
54	The hypogonadal (hpg) mouse as a model to investigate the estrogenic regulation of spermatogenesis. <i>Human Fertility</i> , <b>2006</b> , 9, 127-35	1.9	15
53	Estrogenic induction of spermatogenesis in the hypogonadal (hpg) mouse: role of androgens. <i>Reproduction</i> , <b>2005</b> , 130, 643-54	3.8	15
52	Dual effects of fibroblast growth factor 21 on hepatic energy metabolism. <i>Journal of Endocrinology</i> , <b>2015</b> , 227, 37-47	4.7	14
51	FosB in the suprachiasmatic nucleus of the Syrian and Siberian hamster. <i>Brain Research Bulletin</i> , <b>1996</b> , 41, 257-68	3.9	14
50	Involvement of 5-HT receptors in the regulation of food intake in Siberian hamsters. <i>Journal of Neuroendocrinology</i> , <b>2005</b> , 17, 276-85	3.8	13
49	Photoperiodic regulation of FGF21 production in the Siberian hamster. <i>Hormones and Behavior</i> , <b>2014</b> , 66, 180-5	3.7	12
48	The role of hypothalamic tri-iodothyronine availability in seasonal regulation of energy balance and body weight. <i>Journal of Thyroid Research</i> , <b>2011</b> , 2011, 387562	2.6	12
47	Resistance of gonadotropin-releasing hormone neurons to glutamatergic neurotoxicity. <i>Brain Research Bulletin</i> , <b>1998</b> , 47, 575-84	3.9	12
46	Exercise Training in Obese Rats Does Not Induce Browning at Thermoneutrality and Induces a Muscle-Like Signature in Brown Adipose Tissue. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 97	5.7	11
45	Decrease of food intake by MC4-R agonist MTII in Siberian hamsters in long and short photoperiods. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2003</b> , 284, R227-32	3.2	11
44	Anatomical and functional characterisation of a dopaminergic system in the suprachiasmatic nucleus of the neonatal siberian hamster. <i>Journal of Comparative Neurology</i> , <b>1999</b> , 408, 73-96	3.4	11
43	Postpubertal maturation of endogenous opioid regulation of luteinizing hormone secretion in the female sheep. <i>Biology of Reproduction</i> , <b>1991</b> , 44, 760-8	3.9	11
42	The role of histamine 3 receptors in the control of food intake in a seasonal model of obesity: the Siberian hamster. <i>Behavioural Pharmacology</i> , <b>2009</b> , 20, 155-65	2.4	10
41	Glutamatergic regulation of gonadotropin releasing hormone mRNA levels during development in the mouse. <i>Journal of Neuroendocrinology</i> , <b>2000</b> , 12, 1027-33	3.8	10
40	Hypothalamic over-expression of VGF in the Siberian hamster increases energy expenditure and reduces body weight gain. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172724	3.7	10
39	The use of a viral 2A sequence for the simultaneous over-expression of both the vgf gene and enhanced green fluorescent protein (eGFP) in vitro and in vivo. <i>Journal of Neuroscience Methods</i> , <b>2015</b> , 256, 22-9	3	9
38	Eccentric exercise increases circulating fibroblast activation protein [but not bioactive fibroblast growth factor 21 in healthy humans. <i>Experimental Physiology</i> , <b>2018</b> , 103, 876-883	2.4	9



37	Thyroid hormone and vitamin D regulate VGF expression and promoter activity. <i>Journal of Molecular Endocrinology</i> , <b>2016</b> , 56, 123-34	4.5	9
36	Effect of sodium 4-phenylbutyrate on Clenbuterol-mediated muscle growth. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201481	3.7	9
35	Photoperiod Regulates vgf-Derived Peptide Processing in Siberian Hamsters. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141393	3.9	9
34	Neonatal androgenization of hypogonadal (hpg) male mice does not abolish estradiol-induced FSH production and spermatogenesis. <i>Reproductive Biology and Endocrinology</i> , <b>2005</b> , 3, 48	5	9
33	Photoperiodic changes in adiposity increase sensitivity of female Siberian hamsters to systemic VGF derived peptide TLQP-21. <i>PLoS ONE</i> , <b>2019</b> , 14, e0221517	3.7	8
32	The Value of Comparative Animal Research: Krogh's Principle Facilitates Scientific Discoveries. <i>Policy Insights From the Behavioral and Brain Sciences</i> , <b>2018</b> , 5, 118-125	2.1	8
31	Differential testicular gene expression in seasonal fertility. <i>Journal of Biological Rhythms</i> , <b>2009</b> , 24, 114-125	3.2	8
30	Interscapular and Perivascular Brown Adipose Tissue Respond Differently to a Short-Term High-Fat Diet. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	7
29	Antibody-Mediated Targeting of the FGFR1c Isoform Increases Glucose Uptake in White and Brown Adipose Tissue in Male Mice. <i>Endocrinology</i> , <b>2017</b> , 158, 3090-3096	4.8	7
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