

Role for kisspeptin/neurokinin B/dynorphin (KNDy) neurons and the estrogen modulation of body temperature

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Modulation of body temperature and LH secretion by hypothalamic KNDy (kisspeptin, neurokinin B and) Tj ETQq0 0 0 rgBT /Overlock 10 Neuroendocrinology, 2013, 34, 211-227.	2.5	235
2	Endogenous opiates and behavior: 2012. Peptides, 2013, 50, 55-95.	1.2	85
3	Temperature differentially regulates the two kisspeptin systems in the brain of zebrafish. General and Comparative Endocrinology, 2013, 193, 79-85.	0.8	51
4	Afferent Neuronal Control of Type-I Gonadotropin Releasing Hormone Neurons in the Human. Frontiers in Endocrinology, 2013, 4, 130.	1.5	32
5	Neurokinin B Activates Arcuate Kisspeptin Neurons Through Multiple Tachykinin Receptors in the Male Mouse. Endocrinology, 2013, 154, 2750-2760.	1.4	134
6	Kisspeptin and energy balance in reproduction. Reproduction, 2014, 147, R53-R63.	1.1	96
7	Neuroanatomy of the Human Hypothalamic Kisspeptin System. Neuroendocrinology, 2014, 99, 33-48.	1.2	73
8	Disparate Changes in Kisspeptin and Neurokinin B Expression in the Arcuate Nucleus After Sex Steroid Manipulation Reveal Differential Regulation of the Two KNDy Peptides in Rats. Endocrinology, 2014, 155, 3945-3955.	1.4	31
9	Electrophysiology of Arcuate Neurokinin B Neurons in Female Tac2-EGFP Transgenic Mice. Endocrinology, 2014, 155, 2555-2565.	1.4	19
10	The kisspeptin-GnRH pathway in human reproductive health and disease. Human Reproduction Update, 2014, 20, 485-500.	5.2	373
11	Gâ€œprotein coupled estrogen receptor, estrogen receptor ð±, and progesterone receptor immunohistochemistry in the hypothalamus of aging female rhesus macaques given longâ€œterm estradiol treatment. Journal of Experimental Zoology, 2014, 321, 399-414.	1.2	24
12	Effects and Therapeutic Potentials of Kisspeptin Analogs: Regulation of the Hypothalamic-Pituitary-Gonadal Axis. Neuroendocrinology, 2014, 99, 49-60.	1.2	21
13	Anatomy and Physiology of the Circulatory and Ventilatory Systems. Biomathematical and Biomechanical Modeling of the Circulatory and Ventilatory Systems, 2014, , .	0.1	9
14	Estradiol Regulates Brown Adipose Tissue Thermogenesis via Hypothalamic AMPK. Cell Metabolism, 2014, 20, 41-53.	7.2	342
15	Reproductive Hormone Influences on Thermoregulation in Women. , 2014, 4, 793-804.		100
16	Neurokinin B Administration Induces Hot Flashes in Women. Scientific Reports, 2015, 5, 8466.	1.6	96
17	Î² Agonists as a novel therapy for menopausal hot flashes. Menopause, 2015, 22, 1328-1334.	0.8	24
18	Assessment of Tachykinin Receptor 3â€œ Gene Polymorphism rs3733631 in Rosacea. International Scholarly Research Notices, 2015, 2015, 1-6.	0.9	19

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19	Effects of Age and Estradiol on Gene Expression in the Rhesus Macaque Hypothalamus. <i>Neuroendocrinology</i> , 2015, 101, 236-245.	1.2	19
20	Neurokinin 3 Receptor-Expressing Neurons in the Median Preoptic Nucleus Modulate Heat-Dissipation Effectors in the Female Rat. <i>Endocrinology</i> , 2015, 156, 2552-2562.	1.4	33
21	The NK3 Receptor Antagonist ESN364 Interrupts Pulsatile LH Secretion and Moderates Levels of Ovarian Hormones Throughout the Menstrual Cycle. <i>Endocrinology</i> , 2015, 156, 4214-4225.	1.4	66
22	Eu-estrogenemia, KNDy Neurons, and Vasomotor Symptoms. <i>JAMA Internal Medicine</i> , 2015, 175, 1586.	2.6	4
23	Chronic Oestradiol Reduces the Dendritic Spine Density of <i>KNDy</i> (Kisspeptin/Neurokinin) Tj ETQq0 0 0 rgBT /Overlock 10 TF Protein Transgenic Mice. <i>Journal of Neuroendocrinology</i> , 2015, 27, 253-263.	1.2	19
24	Maintenance of Homeostasis in the Aging Hypothalamus: The Central and Peripheral Roles of Succinate. <i>Frontiers in Endocrinology</i> , 2015, 6, 7.	1.5	35
25	Accumulated Deep Sleep Is a Powerful Predictor of LH Pulse Onset in Pubertal Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1062-1070.	1.8	21
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27	The Role of a Mitochondrial Progesterone Receptor (PR-M) in Progesterone Action. <i>Seminars in Reproductive Medicine</i> , 2015, 33, 185-194.	0.5	24
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29	The role of kisspeptin and RFRP in the circadian control of female reproduction. <i>Molecular and Cellular Endocrinology</i> , 2016, 438, 89-99.	1.6	14
30	Effects of Chronic Estrogen Administration in the Ventromedial Nucleus of the Hypothalamus (VMH) on Fat and Bone Metabolism in Ovariectomized Rats. <i>Endocrinology</i> , 2016, 157, 4930-4942.	1.4	11
31	Ovarian steroids regulate gene expression in the dorsal raphe of old female macaques. <i>Neurobiology of Aging</i> , 2016, 37, 179-191.	1.5	18
32	Optogenetic Stimulation of Arcuate Nucleus Kiss1 Neurons Reveals a Steroid-Dependent Glutamatergic Input to POMC and AgRP Neurons in Male Mice. <i>Molecular Endocrinology</i> , 2016, 30, 630-644.	3.7	89
33	Endocrine Therapy for Leptomeningeal Metastases from <i>ER</i> Positive Breast Cancer: Case Report and a Review of the Literature. <i>Breast Journal</i> , 2016, 22, 218-223.	0.4	16
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35	Sex hormone effects on autonomic mechanisms of thermoregulation in humans. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2016, 196, 75-80.	1.4	101
36	The NK3 Receptor Antagonist ESN364 Suppresses Sex Hormones in Men and Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 417-426.	1.8	62

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37	Neuroleptics Affect Kisspeptin mRNA Expression in the Male Rat Hypothalamus and Hippocampus. <i>Pharmacopsychiatry</i> , 2017, 50, 32-37.	1.7	2
38	A Comprehensive Method To Quantify Adaptations by Male and Female Mice With Hot Flashes Induced by the Neurokinin B Receptor Agonist Senktide. <i>Endocrinology</i> , 2017, 158, 3259-3268.	1.4	15
39	A theory of eu-estrogenemia: a unifying concept. <i>Menopause</i> , 2017, 24, 1086-1097.	0.8	13
40	Neurokinin 3 receptor antagonism as a novel treatment for menopausal hot flashes: a phase 2, randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2017, 389, 1809-1820.	6.3	149
41	New pathways in the treatment for menopausal hot flashes. <i>Lancet, The</i> , 2017, 389, 1775-1777.	6.3	8
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43	The menopausal hot flush: a review. <i>Climacteric</i> , 2017, 20, 296-305.	1.1	52
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48	In Reply:. <i>Menopause</i> , 2017, 24, 118-120.	0.8	0
50	Vasomotor symptoms in women in Asia appear comparable with women in Western countries: a systematic review. <i>Menopause</i> , 2017, 24, 1313-1322.	0.8	24
51	Neuroendocrine Aging: Hypothalamic–Pituitary–Gonadal Axis in Women†. , 2017, , .		0
52	Mapping of KNDy neurons and immunohistochemical analysis of the interaction between KNDy and substance P neural systems in goat. <i>Journal of Reproduction and Development</i> , 2017, 63, 571-580.	0.5	14
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54	Kisspeptin modulates pain sensitivity of CFLP mice. <i>Peptides</i> , 2018, 105, 21-27.	1.2	8
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56	Neurokinin 3 receptor antagonism rapidly improves vasomotor symptoms with sustained duration of action. <i>Menopause</i> , 2018, 25, 862-869.	0.8	49

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58	Estradiol alters body temperature regulation in the female mouse. <i>Temperature</i> , 2018, 5, 56-69.	1.6	22
60	Extranuclear signaling by ovarian steroids in the regulation of sexual receptivity. <i>Hormones and Behavior</i> , 2018, 104, 4-14.	1.0	13
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62	Evidence for a Coupled Oscillator Model of Endocrine Ultradian Rhythms. <i>Journal of Biological Rhythms</i> , 2018, 33, 475-496.	1.4	28
63	KNDy Cells Revisited. <i>Endocrinology</i> , 2018, 159, 3219-3234.	1.4	144
64	Menopause and Aging. , 2019, , 322-356.e9.		12
65	Kisspeptin/Neurokinin B/Dynorphin (KNDy) cells as integrators of diverse internal and external cues: evidence from viral-based monosynaptic tract-tracing in mice. <i>Scientific Reports</i> , 2019, 9, 14768.	1.6	52
66	Treatment of Menopausal Vasomotor Symptoms With Fezolinetant, a Neurokinin 3 Receptor Antagonist: A Phase 2a Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5893-5905.	1.8	62
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68	Severity of hot flashes is inversely associated with dietary intake of vitamin B ₆ and oily fish. <i>Climacteric</i> , 2019, 22, 617-621.	1.1	6
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74	Neurokinin 3 Receptor Antagonism: A Novel Treatment for Menopausal Hot Flashes. <i>Neuroendocrinology</i> , 2019, 109, 242-248.	1.2	37
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76	Influence of exogenous and endogenous estrogen on thermoregulatory responses to mild heat and the interaction with light and dark phases. <i>Journal of Physiological Sciences</i> , 2020, 70, 56.	0.9	1
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83	Neurokinin 3 receptor“selective agonist, senktide, decreases core temperature in Japanese Black cattle. <i>Domestic Animal Endocrinology</i> , 2021, 74, 106522.	0.8	1
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85	The circadian system: From clocks to physiology. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 179, 233-247.	1.0	18
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95	Metabolic actions of kisspeptin signaling: Effects on body weight, energy expenditure, and feeding. , 2022, 231, 107974.		14
96	Reproductive endocrinology. , 2022, , 76-105.e2.		0
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99	Letter to the Editor: Eu-Estrogenemia, Hormone Therapy Cessation, and Early Mortality. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, L50-L51.	1.8	2
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111	Pathophysiology of hot flashes with focus on neurohormonal regulation (a review). <i>Russian Journal of Human Reproduction</i> , 2017, 23, 115.	0.1	4
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124	A Clinical Review on Paroxetine and Emerging Therapies for the Treatment of Vasomotor Symptoms. International Journal of Women's Health, 2022, Volume 14, 353-361.	1.1	5
125	Kappa-Opioid Receptor Blockade Ameliorates Obesity Caused by Estrogen Withdrawal via Promotion of Energy Expenditure through mTOR Pathway. International Journal of Molecular Sciences, 2022, 23, 3118.	1.8	7
126	Review of human genetic and clinical studies directly relevant to GnRH signalling. Journal of Neuroendocrinology, 2022, 34, e13080.	1.2	5
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128	Birth, love, and fear: Physiological networks from pregnancy to parenthood. Comprehensive Psychoneuroendocrinology, 2022, 11, 100138.	0.7	6
129	Management of menopause: a view towards prevention. Lancet Diabetes and Endocrinology, the, 2022, 10, 457-470.	5.5	42
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133	Hypothalamic Kisspeptin Neurons: Integral Elements of the GnRH System. Reproductive Sciences, 2023, 30, 802-822.	1.1	7
134	Norepinephrine modulation of heat dissipation in female rats lacking estrogen. Journal of Neuroendocrinology, 2022, 34, .	1.2	1
135	Hormonal Agents for the Treatment of Depression Associated with the Menopause. Drugs and Aging, 2022, 39, 607-618.	1.3	15

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136	Invited review: Translating kisspeptin and neurokinin B biology into new therapies for reproductive health. <i>Journal of Neuroendocrinology</i> , 2022, 34, .	1.2	6
137	Modern therapy for vasomotor symptoms of climacteric syndrome. <i>Meditinskiy Sovet</i> , 2022, , 116-122.	0.1	2
138	Management of Menopausal Symptoms. , 2023, , 1-13.		0
139	Efficacy and Safety of Fezolinetant in Moderate to Severe Vasomotor Symptoms Associated With Menopause: A Phase 3 RCT. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2023, 108, 1981-1997.	1.8	42
140	Optimizing sleep across the menopausal transition. <i>Climacteric</i> , 0, , 1-8.	1.1	0
141	New advances in menopause symptom management. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2024, 38, 101774.	2.2	3
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