

Inactivating *KISS1* Mutation and Hypogonadotropism

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Prevalence of alcoholism among ward patients in a veterans administration hospital.. Journal of Studies on Alcohol and Drugs, 1975, 36, 1458-1467.	2.3	47
2	Distribution of Gene Mutations Associated with Familial Normosmic Idiopathic Hypogonadotropic Hypogonadism. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2012, 4, 121-126.	0.9	28
3	A potential mechanism for the sexual dimorphism in the onset of puberty and incidence of idiopathic central precocious puberty in children: sex-specific kisspeptin as an integrator of puberty signals. Frontiers in Endocrinology, 2012, 3, 149.	3.5	37
4	Role for kisspeptin/neurokinin B/dynorphin (KNDy) neurons in cutaneous vasodilatation and the estrogen modulation of body temperature. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19846-19851.	7.1	154
5	Arcuate Kisspeptin/Neurokinin B/Dynorphin (KNDy) Neurons Mediate the Estrogen Suppression of Gonadotropin Secretion and Body Weight. Endocrinology, 2012, 153, 2800-2812.	2.8	162
6	Prenatal Exposure to Low Levels of Androgen Accelerates Female Puberty Onset and Reproductive Senescence in Mice. Endocrinology, 2012, 153, 4522-4532.	2.8	47
7	Low Degree of Overlap Between Kisspeptin, Neurokinin B, and Dynorphin Immunoreactivities in the Infundibular Nucleus of Young Male Human Subjects Challenges the KNDy Neuron Concept. Endocrinology, 2012, 153, 4978-4989.	2.8	103
8	A novel severe N-terminal splice site KISS1R gene mutation causes hypogonadotropic hypogonadism but enables a normal development of neonatal external genitalia. European Journal of Endocrinology, 2012, 167, 209-216.	3.7	20
9	Hyperprolactinemia-induced ovarian acyclicity is reversed by kisspeptin administration. Journal of Clinical Investigation, 2012, 122, 3791-3795.	8.2	147
10	Kisspeptins in human reproduction—future therapeutic potential. Journal of Assisted Reproduction and Genetics, 2012, 29, 999-1011.	2.5	8
11	Overview of the impact of kisspeptin on reproductive function. Annales D'Endocrinologie, 2012, 73, 448-458.	1.4	16
12	Applying Gene Silencing Technology to Contraception. Reproduction in Domestic Animals, 2012, 47, 381-386.	1.4	9
13	ENDOCRINOLOGY AND ADOLESCENCE: Deciphering puberty: novel partners, novel mechanisms. European Journal of Endocrinology, 2012, 167, 733-747.	3.7	55
14	KiSS1 and its G-protein-coupled receptor GPR54 in cancer development and metastasis. Cancer and Metastasis Reviews, 2012, 31, 585-591.	5.9	28
15	Kisspeptin-10 stimulation of gonadotrophin secretion in women is modulated by sex steroid feedback. Human Reproduction, 2012, 27, 3552-3559.	0.9	51
16	Kisspeptins and Reproduction: Physiological Roles and Regulatory Mechanisms. Physiological Reviews, 2012, 92, 1235-1316.	28.8	635
17	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.	5.2	235
18	Leptin signaling and circuits in puberty and fertility. Cellular and Molecular Life Sciences, 2013, 70, 841-862.	5.4	142

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19	Current and future applications of GnRH, kisspeptin and neurokinin B analogues. <i>Nature Reviews Endocrinology</i> , 2013, 9, 451-466.	9.6	92
20	Reproductive neuropeptides: Prevalence of GnRH and KNDy neural signalling components in a model avian, <i>gallus gallus</i> . <i>General and Comparative Endocrinology</i> , 2013, 190, 134-143.	1.8	16
22	Keeping Puberty on Time. <i>Current Topics in Developmental Biology</i> , 2013, 105, 299-329.	2.2	38
23	Twice-Daily Subcutaneous Injection of Kisspeptin-54 Does Not Abolish Menstrual Cyclicity in Healthy Female Volunteers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4464-4474.	3.6	30
24	Effects of Kisspeptin on Hormone Secretion in Humans. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 89-112.	1.6	18
25	Molecular Biology of the Kisspeptin Receptor: Signaling, Function, and Mutations. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 133-158.	1.6	11
26	Ovarian Regulation of Kisspeptin Neurones in the Arcuate Nucleus of the Rhesus Monkey (<i>Macaca</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.6	30
27	A system biology approach to identify regulatory pathways underlying the neuroendocrine control of female puberty in rats and nonhuman primates. <i>Hormones and Behavior</i> , 2013, 64, 175-186.	2.1	43
28	Genetic dissection of puberty in mice. <i>Experimental Physiology</i> , 2013, 98, 1528-1534.	2.0	11
29	Nuclear Receptor LHR-1 Induces the Reproductive Neuropeptide Kisspeptin in the Hypothalamus. <i>Molecular Endocrinology</i> , 2013, 27, 598-605.	3.7	30
30	Effects of estradiol on kisspeptin neurons during puberty. <i>Frontiers in Neuroendocrinology</i> , 2013, 34, 120-131.	5.2	31
31	Stress Regulation of Kisspeptin in the Modulation of Reproductive Function. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 431-454.	1.6	17
32	Kisspeptin and Puberty in Mammals. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 253-273.	1.6	84
33	Interactions Between Kisspeptins and Neurokinin B. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 325-347.	1.6	54
34	The genetic basis of female reproductive disorders: Etiology and clinical testing. <i>Molecular and Cellular Endocrinology</i> , 2013, 370, 138-148.	3.2	44
35	Kisspeptin and Clinical Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2013, 784, 187-199.	1.6	28
36	The Kiss1 system and polycystic ovary syndrome: lessons from physiology and putative pathophysiological implications. <i>Fertility and Sterility</i> , 2013, 100, 12-22.	1.0	39
37	Approach to the Patient With Hypogonadotropic Hypogonadism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1781-1788.	3.6	135

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39	Afferent Neuronal Control of Type-I Gonadotropin Releasing Hormone Neurons in the Human. <i>Frontiers in Endocrinology</i> , 2013, 4, 130.	3.5	32
40	Does Kisspeptin Signaling have a Role in the Testes?. <i>Frontiers in Endocrinology</i> , 2013, 4, 198.	3.5	51
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42	PRR Repeats in the Intracellular Domain of KISS1R Are Important for Its Export to Cell Membrane. <i>Molecular Endocrinology</i> , 2013, 27, 1004-1014.	3.7	18
43	Delayed Puberty but Normal Fertility in Mice With Selective Deletion of Insulin Receptors From Kiss1 Cells. <i>Endocrinology</i> , 2013, 154, 1337-1348.	2.8	94
44	Releasing the Brake on Puberty. <i>New England Journal of Medicine</i> , 2013, 368, 2513-2515.	27.0	23
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46	Use of genetic models of idiopathic hypogonadotropic hypogonadism in mice and men to understand the mechanisms of disease. <i>Experimental Physiology</i> , 2013, 98, 1522-1527.	2.0	11
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49	Congenital Hypogonadotropic Hypogonadism during Childhood: Presentation and Genetic Analyses in 46 Boys. <i>PLoS ONE</i> , 2013, 8, e77827.	2.5	25
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53	Implantation Failure in Female Kiss1 $\hat{\pm}$ /â€“ Mice Is Independent of Their Hypogonadic State and Can Be Partially Rescued by Leukemia Inhibitory Factor. <i>Endocrinology</i> , 2014, 155, 3065-3078.	2.8	61
54	Murine Arcuate Nucleus Kisspeptin Neurons Communicate with GnRH Neurons<i>In Utero</i>. <i>Journal of Neuroscience</i> , 2014, 34, 3756-3766.	3.6	70
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61	The Role of Neurokinin B Signalling in Reproductive Neuroendocrinology. Neuroendocrinology, 2014, 99, 7-17.	2.5	56
62	Control of the GnRH Pulse Generator. , 2014, , 311-323.		0
63	<i>MKRN3</i> Mutations in Familial Central Precocious Puberty. Hormone Research in Paediatrics, 2014, 82, 122-126.	1.8	59
64	Pathology or Normal Variant: What Constitutes a Delay in Puberty?. Hormone Research in Paediatrics, 2014, 82, 213-221.	1.8	23
65	Reproduction, Smell, and Neurodevelopmental Disorders: Genetic Defects in Different Hypogonadotropic Hypogonadal Syndromes. Frontiers in Endocrinology, 2014, 5, 109.	3.5	111
66	Effects and Therapeutic Potentials of Kisspeptin Analogs: Regulation of the Hypothalamic-Pituitary-Gonadal Axis. Neuroendocrinology, 2014, 99, 49-60.	2.5	21
67	MOLECULAR EVOLUTION OF GPCRS: Kisspeptin/kisspeptin receptors. Journal of Molecular Endocrinology, 2014, 52, T101-T117.	2.5	95
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73	The relationship between gut and adipose hormones, and reproduction. Human Reproduction Update, 2014, 20, 153-174.	10.8	115
74	<sc>KNDy</sc> neuron as a gatekeeper of puberty onset. Journal of Obstetrics and Gynaecology Research, 2014, 40, 1518-1526.	1.3	24
75	Research Resource: Gene Profiling of G Proteinâ€“Coupled Receptors in the Arcuate Nucleus of the Female. Molecular Endocrinology, 2014, 28, 1362-1380.	3.7	21

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78	<i>Neuroendocrinology of Reproduction.</i> , 2014, , 3-26.e8.		3
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82	Impaired kisspeptin signaling decreases metabolism and promotes glucose intolerance and obesity. <i>Journal of Clinical Investigation</i> , 2014, 124, 3075-3079.	8.2	152
83	Genetics of Hypogonadotropic Hypogonadism. <i>Endocrine Development</i> , 2016, 29, 36-49.	1.3	49
84	Sexual Precocity - Genetic Bases of Central Precocious Puberty and Autonomous Gonadal Activation. <i>Endocrine Development</i> , 2016, 29, 50-71.	1.3	26
85	Therapeutic Neuroendocrine Agonist and Antagonist Analogs of Hypothalamic Neuropeptides as Modulators of the Hypothalamic-Pituitary-Gonadal Axis. <i>Endocrine Development</i> , 2016, 30, 106-129.	1.3	22
86	<i>Gene Targeting in Neuroendocrinology.</i> , 2015, 5, 1645-1676.		17
87	12. Approach to the Patient With Hypogonadotropic Hypogonadism. , 2015, , 173-187.		0
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90	<i>Endocrine Metabolism V.</i> , 2015, , 589-606.		1
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92	Comprehensive Review on Kisspeptin and Its Role in Reproductive Disorders. <i>Endocrinology and Metabolism</i> , 2015, 30, 124.	3.0	126
93	A Multi-Oscillatory Circadian System Times Female Reproduction. <i>Frontiers in Endocrinology</i> , 2015, 6, 157.	3.5	43
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95	Circulating MKRN3 Levels Decline Prior to Pubertal Onset and Through Puberty: A Longitudinal Study of Healthy Girls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1920-1926.	3.6	67
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97	Amenorreas. <i>EMC - GinecologĀa-Obstetricia</i> , 2015, 51, 1-17.	0.0	0
98	Shaping the Reproductive System: Role of Semaphorins in Gonadotropin-Releasing Hormone Development and Function. <i>Neuroendocrinology</i> , 2015, 102, 200-215.	2.5	20
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106	Puberty in the Sheep. , 2015, , 1441-1485.		27
107	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.	2.6	19
108	Lack of Pulse and Surge Modes and Glutamatergic Stimulation of Luteinising Hormone Release in <i>Kiss1</i> Knockout Rats. <i>Journal of Neuroendocrinology</i> , 2015, 27, 187-197.	2.6	103
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110	Identification of Hypothalamic Arcuate Nucleus-Specific Enhancer Region of <i>Kiss1</i> Gene in Mice. <i>Molecular Endocrinology</i> , 2015, 29, 121-129.	3.7	16
111	Neuropeptide co-expression in hypothalamic kisspeptin neurons of laboratory animals and the human. <i>Frontiers in Neuroscience</i> , 2015, 9, 29.	2.8	66
112	Mutations in KISS1 are not responsible for idiopathic hypogonadotropic hypogonadism in Chinese patients. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 375-378.	2.5	1

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114	Puberty in Mice and Rats. , 2015, , 1395-1439.		43
115	Puberty in Non-human Primates and Man. , 2015, , 1487-1536.		22
116	Discovering Genes Essential to the Hypothalamic Regulation of Human Reproduction Using a Human Disease Model: Adjusting to Life in the â€™Omicâ€™ Era. <i>Endocrine Reviews</i> , 2015, 36, 603-621.	20.1	69
117	Direct comparison of the effects of intravenous kisspeptin-10, kisspeptin-54 and GnRH on gonadotrophin secretion in healthy men. <i>Human Reproduction</i> , 2015, 30, 1934-1941.	0.9	42
118	Does salt have a permissive role in the induction of puberty?. <i>Medical Hypotheses</i> , 2015, 85, 463-467.	1.5	7
119	Potential Clinical Use of Kisspeptin. <i>Neuroendocrinology</i> , 2015, 102, 238-245.	2.5	21
120	Normosmic idiopathic hypogonadotropic hypogonadism due to a novel homozygous nonsense c.C969A (p.Y323X) mutation in the <i><scp>KISS</scp>1R</i> gene in three unrelated families. <i>Clinical Endocrinology</i> , 2015, 82, 429-438.	2.4	16
121	Daily successive changes in reproductive gene expression and neuronal activation in the brains of pubertal female mice. <i>Molecular and Cellular Endocrinology</i> , 2015, 401, 84-97.	3.2	58
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128	Discovering Genes Essential to the Hypothalamic Regulation of Human Reproduction Using a Human Disease Model: Adjusting to Life in the â€™Omicâ€™ Era. <i>Endocrine Reviews</i> , 2016, 2016, 4-22.	20.1	33
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131	Prevalence of <i>KISS1</i> Receptor</i> mutations in a series of 603 patients with normosmic congenital hypogonadotropic hypogonadism and characterization of novel mutations: a single-centre study. <i>Human Reproduction</i> , 2016, 31, 1363-1374.	0.9	47
133	Estrogen Stimulation of Kiss1 Expression in the Medial Amygdala Involves Estrogen Receptor-Î± But Not Estrogen Receptor-Î². <i>Endocrinology</i> , 2016, 157, 4021-4031.	2.8	45

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135	Maturation and Physiology of Hypothalamic Regulation of the Gonadal Axis. , 2016, , 1-11.		2
136	Metabolism and Energy Expenditure, But Not Feeding or Glucose Tolerance, Are Impaired in Young Kiss1r KO Female Mice. <i>Endocrinology</i> , 2016, 157, 4192-4199.	2.8	43
137	Interactions Between Neurokinin B and Kisspeptin in Mediating Estrogen Feedback in Healthy Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4628-4636.	3.6	40
138	The roles of kisspeptin revisited: inside and outside the hypothalamus. <i>Journal of Reproduction and Development</i> , 2016, 62, 537-545.	1.4	47
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143	Spontaneous endogenous pulsatile release of kisspeptin is temporally coupled with luteinizing hormone in healthy women. <i>Fertility and Sterility</i> , 2016, 105, 1345-1350.e2.	1.0	32
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146	Molecular characterization of kisspeptin gene and effect of nano-encapsulated kisspeptin-10 on reproductive maturation in <i>Catla catla</i> . <i>Domestic Animal Endocrinology</i> , 2016, 56, 36-47.	1.6	43
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148	The relation of urinary bisphenol A with kisspeptin in girls diagnosed with central precocious puberty and premature thelarche. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016, 29, 337-41.	0.9	15
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151	Early Puberty. , 2016, , .		2

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153	Delayed Puberty. , 2016, , 2142-2154.e4.		2
154	Gonadotropin-Releasing Hormones. , 2016, , 2003-2022.e7.		1
155	Kisspeptin signaling in the amygdala modulates reproductive hormone secretion. Brain Structure and Function, 2016, 221, 2035-2047.	2.3	66
156	Genetic analysis of the reproductive axis in fish using genome-editing nucleases. Science Bulletin, 2017, 62, 302-308.	9.0	13
157	Molecular and Genetic Aspects of Congenital Isolated Hypogonadotropic Hypogonadism. Endocrinology and Metabolism Clinics of North America, 2017, 46, 283-303.	3.2	35
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