Jeremy T Smith

List of Publications by Year
in descending order

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81 papers	11,580 citations	57758 44 h-index	69250 77 g-index
82 all docs	82 docs citations	82 times ranked	4244 citing authors

#	Article	IF	Citations
1	Kisspeptin impacts on circadian and ultradian rhythms of core body temperature: Evidence in kisspeptin receptor knockout and kisspeptin knockdown mice. Molecular and Cellular Endocrinology, 2022, 542, 111530.	3.2	2
2	Reply to Letter to the Editor. Journal of Trauma and Acute Care Surgery, 2022, Publish Ahead of Print, .	2.1	0
3	Estrogenic Pastures: A Source of Endocrine Disruption in Sheep Reproduction. Frontiers in Endocrinology, 2022, 13, 880861.	3.5	2
4	Conditional knockout of kisspeptin signaling in brown adipose tissue increases metabolic rate and body temperature and lowers body weight. FASEB Journal, 2020, 34, 107-121.	0.5	25
5	Expression of genes for Kisspeptin (KISS1), Neurokinin B (TAC3), Prodynorphin () Tj ETQq1 1 0.784314 rgBT /Overloc Physiological Reports, 2020, 8, e14399.	1.7	11
6	Thermoneutral conditions correct the obese phenotype in female, but not male, Kiss1r knockout mice. Journal of Thermal Biology, 2020, 90, 102592.	2.5	5
7	Novel actions of kisspeptin signaling outside of GnRH-mediated fertility: a potential role in energy balance. Domestic Animal Endocrinology, 2020, 73, 106467.	1.6	7
8	Cre/lox generation of a novel whole-body Kiss1r KO mouse line recapitulates a hypogonadal, obese, and metabolically-impaired phenotype. Molecular and Cellular Endocrinology, 2019, 498, 110559.	3.2	23
9	Arcuate nucleus kisspeptin response to increased nutrition in rams. Reproduction, Fertility and Development, 2019, 31, 1682.	0.4	5
10	Patterns of preopticâ€“hypothalamic neuronal activation and LH secretion in female sheep following the introduction and withdrawal of novel males. Reproduction, Fertility and Development, 2019, 31, 1674.	0.4	3
11	The Role of Central Androgen Receptor Actions in Regulating the Hypothalamic-Pituitary-Ovarian Axis. Neuroendocrinology, 2018, 106, 389-400.	2.5	38
12	Vitamin D is crucial for maternal care and offspring social behaviour in rats. Journal of Endocrinology, 2018, 237, 73-85.	2.6	35
13	The role of kisspeptin neurons in reproduction and metabolism. Journal of Endocrinology, 2018, 238, R173-R183.	2.6	105
14	Effects of Season and Estradiol on KNDy Neuron Peptides, Colocalization With D2 Dopamine Receptors, and Dopaminergic Inputs in the Ewe. Endocrinology, 2017, 158, 831-841.	2.8	27
15	Ontogeny of clock and KiSS-1 metastasis-suppressor (Kiss1) gene expression in the prepubertal mouse hypothalamus. Reproduction, Fertility and Development, 2017, 29, 1971.	0.4	1
16	Kisspeptin Stimulates Growth Hormone Release by Utilizing Neuropeptide Y Pathways and Is Dependent on the Presence of Ghrelin in the Ewe. Endocrinology, 2017, 158, 3526-3539.	2.8	26
17	Diurnal regulation of hypothalamic kisspeptin is disrupted during mouse pregnancy. Journal of Endocrinology, 2016, 229, 307-318.	2.6	8
18	Neonatal overfeeding induces early decline of the ovarian reserve: Implications for the role of leptin. Molecular and Cellular Endocrinology, 2016, 431, 24-35.	3.2	39

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19	Unaltered Hypothalamic Metabolic Gene Expression in Kiss1r <scp>Knockout</scp> Mice Despite Obesity and Reduced Energy Expenditure. Journal of Neuroendocrinology, 2016, 28, .	2.6	26
20	Pregnancy-induced adaptations of the central circadian clock and maternal glucocorticoids. Journal of Endocrinology, 2016, 228, 135-147.	2.6	40
21	Evidence that Neurokinin B Controls Basal Gonadotropin-Releasing Hormone Secretion but Is Not Critical for Estrogen-Positive Feedback in Sheep. Neuroendocrinology, 2015, 101, 161-174.	2.5	47
22	Haplosufficient Genomic Androgen Receptor Signaling Is Adequate to Protect Female Mice From Induction of Polycystic Ovary Syndrome Features by Prenatal Hyperandrogenization. Endocrinology, 2015, 156, 1441-1452.	2.8	77
23	Maternal vitamin D deficiency alters fetal brain development in the BALB/c mouse. Behavioural Brain Research, 2015, 286, 192-200.	2.2	94
24	Kisspeptin and energy balance in reproduction. Reproduction, 2014, 147, R53-R63.	2.6	96
25	Impaired kisspeptin signaling decreases metabolism and promotes glucose intolerance and obesity. Journal of Clinical Investigation, 2014, 124, 3075-3079.	8.2	152
26	Kiss1 and Kiss1 receptor expression in the rhesus monkey testis: a possible local regulator of testicular function. Open Life Sciences, 2013, 8, 968-974.	1.4	9
27	Kiss1 and Kiss1r mRNA expression in the rat placenta: Changes with gestational age and regulation by glucocorticoids. Placenta, 2013, 34, 657-662.	1.5	21
28	An eGFP-expressing subpopulation of growth hormone secretagogue receptor cells are distinct from kisspeptin, tyrosine hydroxylase, and RFamide-related peptide neurons in mice. Peptides, 2013, 47, 45-53.	2.4	24
29	Kisspeptin Signaling in Reproductive Biology. Advances in Experimental Medicine and Biology, 2013, , .	1.6	9
30	Sex Steroid Regulation of Kisspeptin Circuits. Advances in Experimental Medicine and Biology, 2013, 784, 275-295.	1.6	75
31	Characterizing the neuroendocrine and ovarian defects of androgen receptor-knockout female mice. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E717-E726.	3.5	38
32	Kisspeptin Signaling Is Required for the Luteinizing Hormone Response in Anestrous Ewes following the Introduction of Males. PLoS ONE, 2013, 8, e57972.	2.5	55
33	Gonadotropin-Inhibitory Hormone (GnIH) Secretion into the Ovine Hypophyseal Portal System. Endocrinology, 2012, 153, 3368-3375.	2.8	94
34	Preweaning Over- and Underfeeding Alters Onset of Puberty in the Rat Without Affecting Kisspeptin1. Biology of Reproduction, 2012, 86, 145, 1-8.	2.7	41
35	Gonadotropin-Inhibitory Hormone Is a Hypothalamic Peptide That Provides a Molecular Switch between Reproduction and Feeding. Neuroendocrinology, 2012, 95, 305-316.	2.5	159
36	The role of kisspeptin and gonadotropin inhibitory hormone in the seasonal regulation of reproduction in sheep. Domestic Animal Endocrinology, 2012, 43, 75-84.	1.6	40

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37	Neuroendocrine Control of Reproduction. , 2012, , 197-235.		8
38	Seasonal Variation in the Gonadotropin-Releasing Hormone Response to Kisspeptin in Sheep: Possible Kisspeptin Regulation of the Kisspeptin Receptor. Neuroendocrinology, 2012, 96, 212-221.	2.5	38
39	Evidence that RF-Amide Related Peptide-3 is not a Mediator of the Inhibitory Effects of Psychosocial Stress on Gonadotrophin Secretion in Ovariectomised Ewes. Journal of Neuroendocrinology, 2011, 23, 208-215.	2.6	20
40	Kisspeptin Cells in the Ovine Arcuate Nucleus Express Prolactin Receptor but not Melatonin Receptor. Journal of Neuroendocrinology, 2011, 23, 871-882.	2.6	53
41	Kisspeptin Is Essential for the Full Preovulatory LH Surge and Stimulates GnRH Release from the Isolated Ovine Median Eminence. Endocrinology, 2011, 152, 1001-1012.	2.8	210
42	Seasonal Variation in GnRH Response to Kisspeptin in Sheep: Possible Kisspeptin Regulation of the Kisspeptin Receptor. , 2011, , P2-275-P2-275.		1
43	Kisspeptin Cells in the Ewe Brain Respond to Leptin and Communicate with Neuropeptide Y and Proopiomelanocortin Cells. Endocrinology, 2010, 151, 2233-2243.	2.8	243
44	Hypothalamic Expression of KISS1 and Gonadotropin Inhibitory Hormone Genes During the Menstrual Cycle of a Non-Human Primate1. Biology of Reproduction, 2010, 83, 568-577.	2.7	125
45	Seasonal breeding as a neuroendocrine model for puberty in sheep. Molecular and Cellular Endocrinology, 2010, 324, 102-109.	3.2	33
46	Gonadotropin inhibitory hormone function in mammals. Trends in Endocrinology and Metabolism, 2010, 21, 255-260.	7.1	74
47	Discovery of Potent Kisspeptin Antagonists Delineate Physiological Mechanisms of Gonadotropin Regulation. Journal of Neuroscience, 2009, 29, 3920-3929.	3.6	322
48	Seasonal and Cyclical Change in the Luteinizing Hormone Response to Kisspeptin in the Ewe. Neuroendocrinology, 2009, 90, 283-291.	2.5	45
49	Effect of RF-Amide-Related Peptide-3 on Luteinizing Hormone and Follicle-Stimulating Hormone Synthesis and Secretion in Ovine Pituitary Gonadotropes. Endocrinology, 2009, 150, 5549-5556.	2.8	180
50	Evidence that RF-amide related peptides are inhibitors of reproduction in mammals. Frontiers in Neuroendocrinology, 2009, 30, 371-378.	5.2	89
51	Sex steroid control of hypothalamic Kiss1 expression in sheep and rodents: Comparative aspects. Peptides, 2009, 30, 94-102.	2.4	96
52	Kisspeptin and seasonality in sheep. Peptides, 2009, 30, 154-163.	2.4	74
53	Kisspeptin Neurons in the Ovine Arcuate Nucleus and Preoptic Area Are Involved in the Preovulatory Luteinizing Hormone Surge. Endocrinology, 2009, 150, 5530-5538.	2.8	178
54	Melanocortins May Stimulate Reproduction by Activating Orexin Neurons in the Dorsomedial Hypothalamus and Kisspeptin Neurons in the Preoptic Area of the Ewe. Endocrinology, 2009, 150, 5488-5497.	2.8	100

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55	Kisspeptin signalling in the brain: Steroid regulation in the rodent and ewe. Brain Research Reviews, 2008, 57, 288-298.	9.0	114
56	Variation in Kisspeptin and RFamide-Related Peptide (RFRP) Expression and Terminal Connections to Gonadotropin-Releasing Hormone Neurons in the Brain: A Novel Medium for Seasonal Breeding in the Sheep. Endocrinology, 2008, 149, 5770-5782.	2.8	335
57	Potent Action of RFamide-Related Peptide-3 on Pituitary Gonadotropes Indicative of a Hypophysiotropic Role in the Negative Regulation of Gonadotropin Secretion. Endocrinology, 2008, 149, 5811-5821.	2.8	301
58	Kisspeptin Is Present in Ovine Hypophysial Portal Blood But Does Not Increase during the Preovulatory Luteinizing Hormone Surge: Evidence that Gonadotropes Are Not Direct Targets of Kisspeptin in Vivo. Endocrinology, 2008, 149, 1951-1959.	2.8	161
59	KiSS-1 Messenger Ribonucleic Acid Expression in the Hypothalamus of the Ewe Is Regulated by Sex Steroids and Season. Endocrinology, 2007, 148, 1150-1157.	2.8	331
60	Kisspeptin Synchronizes Preovulatory Surges in Cyclical Ewes and Causes Ovulation in Seasonally Acyclic Ewes. Endocrinology, 2007, 148, 5258-5267.	2.8	248
61	Kisspeptin Neurons in the Arcuate Nucleus of the Ewe Express Both Dynorphin A and Neurokinin B. Endocrinology, 2007, 148, 5752-5760.	2.8	581
62	Kisspeptin expression in the brain: Catalyst for the initiation of puberty. Reviews in Endocrine and Metabolic Disorders, 2007, 8, 1-9.	5.7	70
63	KiSSâ€1 Neurones Are Direct Targets for Leptin in the ob/ob Mouse. Journal of Neuroendocrinology, 2006, 18, 298-303.	2.6	479
64	Elevated KiSSâ€1 Expression in the Arcuate Nucleus Prior to the Cyclic Preovulatory Gonadotrophinâ€Releasing Hormone/Lutenising Hormone Surge in the Ewe Suggests a Stimulatory Role for Kisspeptin in Oestrogenâ€Positive Feedback. Journal of Neuroendocrinology, 2006, 18, 806-809.	2.6	175
65	Placental and Fetal Growth Retardation Following Partial Progesterone Withdrawal in Rat Pregnancy. Placenta, 2006, 27, 208-214.	1.5	37
66	Kiss1 Neurons in the Forebrain as Central Processors for Generating the Preovulatory Luteinizing Hormone Surge. Journal of Neuroscience, 2006, 26, 6687-6694.	3.6	519
67	Regulation of the neuroendocrine reproductive axis by kisspeptin-GPR54 signaling. Reproduction, 2006, 131, 623-630.	2.6	215
68	Regulation of Kiss1 Gene Expression in the Brain of the Female Mouse. Endocrinology, 2005, 146, 3686-3692.	2.8	912
69	Developmental increases in plasma leptin binding activity and tissue Ob-Re mRNA expression in the rat. Journal of Endocrinology, 2005, 184, 535-541.	2.6	15
70	Differential Regulation of KiSS-1 mRNA Expression by Sex Steroids in the Brain of the Male Mouse. Endocrinology, 2005, 146, 2976-2984.	2.8	579
71	Activation of Gonadotropin-Releasing Hormone Neurons by Kisspeptin as a Neuroendocrine Switch for the Onset of Puberty. Journal of Neuroscience, 2005, 25, 11349-11356.	3.6	873
72	A Role for Kisspeptins in the Regulation of Gonadotropin Secretion in the Mouse. Endocrinology, 2004, 145, 4073-4077.	2.8	1,016

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73	Kisspeptin Activation of Gonadotropin Releasing Hormone Neurons and Regulation of KiSS-1 mRNA in the Male Rat. Neuroendocrinology, 2004, 80, 264-272.	2.5	809
74	Developmental changes in plasma leptin and hypothalamic leptin receptor expression in the rat: peripubertal changes and the emergence of sex differences. Journal of Endocrinology, 2003, 176, 313-319.	2.6	66
75	Leptin Distribution and Metabolism in the Pregnant Rat: Transplacental Leptin Passage Increases in Late Gestation but Is Reduced by Excess Glucocorticoids. Endocrinology, 2003, 144, 3024-3030.	2.8	91
76	Leptin in Rodent Pregnancy. , 2003, , 221-237.		5
77	Leptin Receptor Expression in the Rat Placenta: Changes in Ob-Ra, Ob-Rb, and Ob-Re with Gestational Age and Suppression by Glucocorticoids1. Biology of Reproduction, 2002, 67, 1204-1210.	2.7	79
78	Plasma Leptin-Binding Activity and Hypothalamic Leptin Receptor Expression During Pregnancy and Lactation in the Rat1. Biology of Reproduction, 2002, 66, 1762-1767.	2.7	81
79	Increased Fetal Glucocorticoid Exposure Delays Puberty Onset in Postnatal Life. Endocrinology, 2000, 141, 2422-2428.	2.8	117
80	Increased Fetal Glucocorticoid Exposure Delays Puberty Onset in Postnatal Life. Endocrinology, 2000, 141, 2422-2428.	2.8	21
81	The role of kisspeptin and gonadotropin inhibitory hormone (GnIH) in the seasonality of reproduction in sheep. , 0, , 159-170.		0