# Robert L Goodman

List of Publications by Year
in descending order



| 65 | 6,055 | 109137 | 138251 |
|---|---|---|---|
| papers | citations | 35 h-index | 58 g-index |

| 66 | 66 | 66 | 2015 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Minireview: Kisspeptin/Neurokinin B/Dynorphin (KNDy) Cells of the Arcuate Nucleus: A Central Node in the Control of Gonadotropin-Releasing Hormone Secretion. Endocrinology, 2010, 151, 3479-3489. | 1.4 | 657 |
| 2 | Kisspeptin Neurons in the Arcuate Nucleus of the Ewe Express Both Dynorphin A and Neurokinin B. Endocrinology, 2007, 148, 5752-5760. | 1.4 | 581 |
| 3 | Pulsatile Secretion of Luteinizing Hormone: Differential Suppression by Ovarian Steroids*. Endocrinology, 1980, 107, 1286-1290. | 1.4 | 457 |
| 4 | 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. | 1.4 | 335 |
| 5 | Neuroendocrine Basis of Seasonal Reproduction. , 1984, 40, 185-232. | | 327 |
| 6 | The Kisspeptin/Neurokinin B/Dynorphin (KNDy) Cell Population of the Arcuate Nucleus: Sex Differences and Effects of Prenatal Testosterone in Sheep. Endocrinology, 2010, 151, 301-311. | 1.4 | 249 |
| 7 | Evidence That Dynorphin Plays a Major Role in Mediating Progesterone Negative Feedback on Gonadotropin-Releasing Hormone Neurons in Sheep. Endocrinology, 2004, 145, 2959-2967. | 1.4 | 204 |
| 8 | Kisspeptin, Neurokinin B, and Dynorphin Act in the Arcuate Nucleus to Control Activity of the GnRH Pulse Generator in Ewes. Endocrinology, 2013, 154, 4259-4269. | 1.4 | 191 |
| 9 | Alterations in the Control of Luteinizing Hormone Pulse Frequency Underlie the Seasonal Variation in Estradiol Negative Feedback in the Ewe1. Biology of Reproduction, 1982, 27, 580-589. | 1.2 | 160 |
| 10 | Neurokinin B Acts via the Neurokinin-3 Receptor in the Retrochiasmatic Area to Stimulate Luteinizing Hormone Secretion in Sheep. Endocrinology, 2010, 151, 3836-3846. | 1.4 | 156 |
| 11 | KNDy Cells Revisited. Endocrinology, 2018, 159, 3219-3234. | 1.4 | 144 |
| 12 | Neuroanatomy of the Kisspeptin Signaling System in Mammals: Comparative and Developmental Aspects. Advances in Experimental Medicine and Biology, 2013, 784, 27-62. | 0.8 | 134 |
| 13 | Anatomy of the kisspeptin neural network in mammals. Brain Research, 2010, 1364, 90-102. | 1.1 | 129 |
| 14 | Colocalization of Progesterone Receptors in Parvicellular Dynorphin Neurons of the Ovine Preoptic Area and Hypothalamus. Endocrinology, 2002, 143, 4366-4374. | 1.4 | 123 |
| 15 | KNDy (Kisspeptin/Neurokinin B/Dynorphin) Neurons Are Activated during Both Pulsatile and Surge Secretion of LH in the Ewe. Endocrinology, 2012, 153, 5406-5414. | 1.4 | 119 |
| 16 | Neurotransmitters Involved in Mediating the Steroid-Dependent Suppression of Pulsatile Luteinizing Hormone Secretion in Anestrous Ewes: Effects of Receptor Antagonists*. Endocrinology, 1985, 116, 2054-2061. | 1.4 | 114 |
| 17 | A Role for Estradiol in Enhancing Luteinizing Hormone Pulse Frequency during the Follicular Phase of the Estrous Cycle of Sheep*. Endocrinology, 1983, 113, 1333-1339. | 1.4 | 105 |
| 18 | Seasonal Plasticity within the Gonadotropin-Releasing Hormone (GnRH) System of the Ewe: Changes in Identified GnRH Inputs and Glial Association. Endocrinology, 2003, 144, 3663-3676. | 1.4 | 103 |

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|---|---|---|---|
| 19 | Separate Neural Systems Mediate the Steroid-Dependent and Steroid-Independent Suppression of Tonic Luteinizing Hormone Secretion in the Anestrous Ewe1. Biology of Reproduction, 1986, 35, 562-571. | 1.2 | 99 |
| 20 | Progesterone Increases Dynorphin A Concentrations in Cerebrospinal Fluid and Preprodynorphin Messenger Ribonucleic Acid Levels in a Subset of Dynorphin Neurons in the Sheep. Endocrinology, 2005, 146, 1835-1842. | 1.4 | 97 |
| 21 | Evidence of a Role for Kisspeptin and Neurokinin B in Puberty of Female Sheep. Endocrinology, 2012, 153, 2756-2765. | 1.4 | 94 |
| 22 | Kisspeptin Neurons from Mice to Men: Similarities and Differences. Endocrinology, 2012, 153, 5105-5118. | 1.4 | 85 |
| 23 | Î¹-Opioid Receptor Is Colocalized in GnRH and KNDy Cells in the Female Ovine and Rat Brain. Endocrinology, 2016, 157, 2367-2379. | 1.4 | 79 |
| 24 | Kisspeptin and seasonality in sheep. Peptides, 2009, 30, 154-163. | 1.2 | 74 |
| 25 | A Subset of Gonadotropin-Releasing Hormone Neurons in the Ovine Medial Basal Hypothalamus Is Activated during Increased Pulsatile Luteinizing Hormone Secretion<sup>1</sup>. Endocrinology, 1999, 140, 5929-5936. | 1.4 | 73 |
| 26 | Evidence that Thyroid Hormones Act in the Ventromedial Preoptic Area and the Premammillary Region of the Brain to Allow the Termination of the Breeding Season in the Ewe. Endocrinology, 2003, 144, 2892-2901. | 1.4 | 71 |
| 27 | A Role for Neurokinin B in Pulsatile GnRH Secretion in the Ewe. Neuroendocrinology, 2014, 99, 18-32. | 1.2 | 66 |
| 28 | Hypothalamic Sites of Catecholamine Inhibition of Luteinizing Hormone in the Anestrous Ewe1. Biology of Reproduction, 1991, 44, 476-482. | 1.2 | 65 |
| 29 | Evidence That Dopamine Acts via Kisspeptin to Hold GnRH Pulse Frequency in Check in Anestrous Ewes. Endocrinology, 2012, 153, 5918-5927. | 1.4 | 64 |
| 30 | Neural mechanisms controlling seasonal reproduction: Principles derived from the sheep model and its comparison with hamsters. Frontiers in Neuroendocrinology, 2015, 37, 43-51. | 2.5 | 60 |
| 31 | Changes in Episodic Luteinizing Hormone Secretion Leading to Puberty in the Lamb1. Biology of Reproduction, 1987, 37, 755-761. | 1.2 | 57 |
| 32 | Morphological Plasticity in the Neural Circuitry Responsible for Seasonal Breeding in the Ewe. Endocrinology, 2006, 147, 4843-4851. | 1.4 | 55 |
| 33 | Prenatal Testosterone Treatment Leads to Changes in the Morphology of KNDy Neurons, Their Inputs, and Projections to GnRH Cells in Female Sheep. Endocrinology, 2015, 156, 3277-3291. | 1.4 | 55 |
| 34 | Neuroendocrine control of gonadotropinâ€releasing hormone: Pulsatile and surge modes of secretion. Journal of Neuroendocrinology, 2022, 34, e13094. | 1.2 | 50 |
| 35 | Evidence that the Arcuate Nucleus Is an Important Site of Progesterone Negative Feedback in the Ewe. Endocrinology, 2011, 152, 3451-3460. | 1.4 | 46 |
| 36 | Regulation of GnRH pulsatility in ewes. Reproduction, 2018, 156, R83-R99. | 1.1 | 39 |

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| 37 | Evidence That Dynorphin Acts Upon KNDy and GnRH Neurons During GnRH Pulse Termination in the Ewe. Endocrinology, 2018, 159, 3187-3199. | 1.4 | 38 |
| 38 | Neuronal plasticity and seasonal reproduction in sheep. European Journal of Neuroscience, 2010, 32, 2152-2164. | 1.2 | 37 |
| 39 | Prenatal Testosterone Exposure Alters GABAergic Synaptic Inputs to GnRH and KNDy Neurons in a Sheep Model of Polycystic Ovarian Syndrome. Endocrinology, 2019, 160, 2529-2542. | 1.4 | 36 |
| 40 | Immunocytochemical Localization of Beta Endorphin and Gonadal Steroid Regulation of Proopiomelanocortin Messenger Ribonucleic Acid in the Ewe. Neuroendocrinology, 1992, 56, 812-821. | 1.2 | 33 |
| 41 | Orphanin FQ: Evidence for a Role in the Control of the Reproductive Neuroendocrine System. Endocrinology, 2007, 148, 4993-5001. | 1.4 | 28 |
| 42 | 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. | 1.4 | 27 |
| 43 | Evidence That Estrogen Receptor Alpha, but Not Beta, Mediates Seasonal Changes in the Response of the Ovine Retrochiasmatic Area to Estradiol1. Biology of Reproduction, 2003, 68, 846-852. | 1.2 | 26 |
| 44 | Do Substance P and Neurokinin A Play Important Roles in the Control of LH Secretion in Ewes?. Endocrinology, 2016, 157, 4829-4841. | 1.4 | 26 |
| 45 | Endogenous Opioid Suppression of Luteinizing Hormone Pulse Frequency and Amplitude in the Ewe: Hypothalamic Sites of Action. Neuroendocrinology, 1991, 54, 587-593. | 1.2 | 25 |
| 46 | Modulation of Pulsatile Luteinizing Hormone Secretion by Ovarian Steroids in the Rat 1. Biology of Reproduction, 1985, 32, 217-225. | 1.2 | 23 |
| 47 | Does the KNDy Model for the Control of Gonadotropin-Releasing Hormone Pulses Apply to Monkeys and Humans?. Seminars in Reproductive Medicine, 2019, 37, 071-083. | 0.5 | 23 |
| 48 | Control of the Ovarian Cycle of the Sheep. , 2015, , 1259-1305. | | 22 |
| 49 | Neuroendocrine Control of the Ovarian Cycle of the Sheep. , 2006, , 2389-2447. | | 21 |
| 50 | Neuroendocrine Control of Gonadotropin Secretion. , 2015, , 1537-1574. | | 20 |
| 51 | Estradiol Negative Feedback Regulation by Glutamatergic Afferents to A15 Dopaminergic Neurons: Variation with Season. Endocrinology, 2009, 150, 4663-4671. | 1.4 | 16 |
| 52 | Evidence That Endogenous Somatostatin Inhibits Episodic, but Not Surge, Secretion of LH in Female Sheep. Endocrinology, 2017, 158, 1827-1837. | 1.4 | 16 |
| 53 | Three-dimensional imaging of KNDy neurons in the mammalian brain using optical tissue clearing and multiple-label immunocytochemistry. Scientific Reports, 2018, 8, 2242. | 1.6 | 15 |
| 54 | Evidence that Orphanin FQ Mediates Progesterone Negative Feedback in the Ewe. Endocrinology, 2013, 154, 4249-4258. | 1.4 | 12 |

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|---|---|---|---|
| 55 | The 3rd World Conference on Kisspeptin, â€œKisspeptin 2017: Brain and Beyondâ€: Unresolved questions, challenges and future directions for the field. Journal of Neuroendocrinology, 2018, 30, e12600. | 1.2 | 12 |
| 56 | Neuroanatomical Relationship of Neuronal Nitric Oxide Synthase to Gonadotropin-Releasing Hormone and Kisspeptin Neurons in Adult Female Sheep and Primates. Neuroendocrinology, 2018, 107, 218-227. | 1.2 | 12 |
| 57 | The Roles of Neurokinins and Endogenous Opioid Peptides in Control of Pulsatile LH Secretion. Vitamins and Hormones, 2018, 107, 89-135. | 0.7 | 10 |
| 58 | Evidence that Nitric Oxide Is Critical for LH Surge Generation in Female Sheep. Endocrinology, 2020, 161, . | 1.4 | 10 |
| 59 | The <scp>XX</scp> Sex Chromosome Complement is Required in Male and Female Mice for Enhancement of Immunity Induced by Exposure to 3,4â€Dichloropropionanilide. American Journal of Reproductive Immunology, 2015, 74, 136-147. | 1.2 | 9 |
| 60 | Evidence That the LH Surge in Ewes Involves Both Neurokinin Bâ€“Dependent and â€“Independent Actions of Kisspeptin. Endocrinology, 2019, 160, 2990-3000. | 1.4 | 9 |
| 61 | Unraveling the Mechanism of Action of the GnRH Pulse Generator. , 2014, , 133-152. | | 6 |
| 62 | Evidence that synaptic plasticity of glutamatergic inputs onto KNDy neurones during the ovine follicular phase is dependent on increasing levels of oestradiol. Journal of Neuroendocrinology, 2021, 33, e12945. | 1.2 | 6 |
| 63 | The choreography of puberty: Evidence from sheep and other agriculturally important species. Current Opinion in Endocrine and Metabolic Research, 2020, 14, 104-111. | 0.6 | 3 |
| 64 | Morphological and functional evidence for sexual dimorphism in neurokinin B signalling in the retrochiasmatic area of sheep. Journal of Neuroendocrinology, 2020, 32, e12877. | 1.2 | 1 |
| 65 | Unraveling the Neural Mechanisms Underlying the GnRH Pulse Generator: An Update. , 2021, , 123-148. | | 1 |