Jennifer Hill

List of Publications by Year
in descending order

43 papers	2,180 citations	331670 21 h-index	276875 41 g-index
44 all docs	44 docs citations	44 times ranked	2744 citing authors

#	Article	IF	Citations
1	Role of insulin in the neuroendocrine control of reproduction. Journal of Neuroendocrinology, 2021, 33, e12930.	2.6	9
2	Impact of Nutritional Epigenetics in Essential Hypertension: Targeting microRNAs in the Gut-Liver Axis. Current Hypertension Reports, 2021, 23, 28.	3.5	4
3	Microbial Reconstitution Reverses Early Female Puberty Induced by Maternal High-fat Diet During Lactation. Endocrinology, 2020, 161, .	2.8	20
4	The role of non-neuronal cells in hypogonadotropic hypogonadism. Molecular and Cellular Endocrinology, 2020, 518, 110996.	3.2	17
5	Insulin sensing by astrocytes is critical for normal thermogenesis and body temperature regulation. Journal of Endocrinology, 2020, 247, 39-52.	2.6	13
6	Hyperinsulinemia drives hepatic insulin resistance in male mice with liver-specific Ceacam1 deletion independently of lipolysis. Metabolism: Clinical and Experimental, 2019, 93, 33-43.	3.4	38
7	Ablating astrocyte insulin receptors leads to delayed puberty and hypogonadism in mice. PLoS Biology, 2019, 17, e3000189.	5.6	36
8	Oxytocin Neurons Enable Melanocortin Regulation of Male Sexual Function in Mice. Molecular Neurobiology, 2019, 56, 6310-6323.	4.0	13
9	SUN-102 Spexin Differentially Regulates Adipogenesis in Brown and White Adipose Tissue Depots. Journal of the Endocrine Society, 2019, 3, .	0.2	0
10	SAT-151 Hyperinsulinemia-Driven Progressive Metabolic Dysfunction in Male Mice with Liver-Specific CEACAM1 Deletion. Journal of the Endocrine Society, 2019, 3, .	0.2	0
11	Prenatal androgen exposure causes hypertension and gut microbiota dysbiosis. Gut Microbes, 2018, 9, 1-22.	9.8	85
12	Sim1 Neurons Are Sufficient for MC4R-Mediated Sexual Function in Male Mice. Endocrinology, 2018, 159, 439-449.	2.8	16
13	Neuroanatomical Framework of the Metabolic Control of Reproduction. Physiological Reviews, 2018, 98, 2349-2380.	28.8	50
14	Hypomethylation of specific CpG sites in the promoter region of steroidogeneic genes (GATA6 and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.3	18
15	Alteration in follistatin gene expression detected in prenatally androgenized rats. Gynecological Endocrinology, 2017, 33, 433-437.	1.7	3
16	The Role of the Melanocortin System in Metabolic Disease: New Developments and Advances. Neuroendocrinology, 2017, 104, 330-346.	2.5	40
17	PI3KÎ± inactivation in leptin receptor cells increases leptin sensitivity but disrupts growth and reproduction. JCI Insight, 2017, 2, .	5.0	21
18	The Efficacy of GnRHa Alone or in Combination with rhGH for the Treatment of Chinese Children with Central Precocious Puberty. Scientific Reports, 2016, 6, 24259.	3.3	8

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19	Leptin Resistance Contributes to Obesity in Mice with Null Mutation of Carcinoembryonic Antigen-related Cell Adhesion Molecule 1. Journal of Biological Chemistry, 2016, 291, 11124-11132.	3.4	12
20	Insulin and Leptin Signaling Interact in the Mouse Kiss1 Neuron during the Peripubertal Period. PLoS ONE, 2015, 10, e0121974.	2.5	45
21	Reduced Melanocortin Production Causes Sexual Dysfunction in Male Mice With POMC Neuronal Insulin and Leptin Insensitivity. Endocrinology, 2015, 156, 1372-1385.	2.8	22
22	Glucocorticoid Receptor Î² Stimulates Akt1 Growth Pathway by Attenuation of PTEN. Journal of Biological Chemistry, 2014, 289, 17885-17894.	3.4	44
23	Suppression of protein kinase C theta contributes to enhanced myogenesis In vitro via IRS1 and ERK1/2 phosphorylation. BMC Cell Biology, 2013, 14, 39.	3.0	14
24	From Precocious Puberty to Infertility: Metabolic Control of the Reproductive Function. Frontiers in Endocrinology, 2013, 4, 43.	3.5	7
25	Delayed Puberty but Normal Fertility in Mice With Selective Deletion of Insulin Receptors From Kiss1 Cells. Endocrinology, 2013, 154, 1337-1348.	2.8	94
26	Annexin A1 Complex Mediates Oxytocin Vesicle Transport. Journal of Neuroendocrinology, 2013, 25, 1241-1254.	2.6	6
27	Genetic Factors Modulate the Impact of Pubertal Androgen Excess on Insulin Sensitivity and Fertility. PLoS ONE, 2013, 8, e79849.	2.5	14
28	ApoA-1 mimetic restores adiponectin expression and insulin sensitivity independent of changes in body weight in female obese mice. Nutrition and Diabetes, 2012, 2, e33-e33.	3.2	15
29	Adipocyte Dysfunction in a Mouse Model of Polycystic Ovary Syndrome (PCOS): Evidence of Adipocyte Hypertrophy and Tissue-Specific Inflammation. PLoS ONE, 2012, 7, e48643.	2.5	25
30	Cross-talk between metabolism and reproduction: the role of POMC and SF1 neurons. Frontiers in Endocrinology, 2012, 2, 98.	3.5	32
31	Increased metabolic rate and insulin sensitivity in male mice lacking the carcino-embryonic antigen-related cell adhesion molecule 2. Diabetologia, 2012, 55, 763-772.	6.3	13
32	Central insulin and leptin-mediated autonomic control of glucose homeostasis. Trends in Endocrinology and Metabolism, 2011, 22, 275-85.	7.1	104
33	Direct Insulin and Leptin Action on Pro-opiomelanocortin Neurons Is Required for Normal Glucose Homeostasis and Fertility. Cell Metabolism, 2010, 11, 286-297.	16.2	321
34	PI3K Signaling in the Ventromedial Hypothalamic Nucleus Is Required for Normal Energy Homeostasis. Cell Metabolism, 2010, 12, 88-95.	16.2	96
35	Phosphatidyl Inositol 3-Kinase Signaling in Hypothalamic Proopiomelanocortin Neurons Contributes to the Regulation of Glucose Homeostasis. Endocrinology, 2009, 150, 4874-4882.	2.8	82
36	Acute effects of leptin require PI3K signaling in hypothalamic proopiomelanocortin neurons in mice. Journal of Clinical Investigation, 2008, 118, 1796-1805.	8.2	293

#	Article	IF	Citations
37	Hypothalamic pathways linking energy balance and reproduction. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E827-E832.	3.5	291
38	Monitoring FoxO1 Localization in Chemically Identified Neurons. Journal of Neuroscience, 2008, 28, 13640-13648.	3.6	64
39	Estrogen Induces Neuropeptide Y (NPY) Y1 Receptor Gene Expression and Responsiveness to NPY in Gonadotrope-Enriched Pituitary Cell Cultures. Endocrinology, 2004, 145, 2283-2290.	2.8	38
40	Abnormal Response of the Neuropeptide Y-Deficient Mouse Reproductive Axis to Food Deprivation But Not Lactation. Endocrinology, 2003, 144, 1780-1786.	2.8	35
41	Revisiting the reproductive functions of neuropeptide Y. Current Opinion in Endocrinology, Diabetes and Obesity, 2002, 9, 203-214.	0.6	5
42	Attenuation of Luteinizing Hormone Surges in Neuropeptide Y Knockout Mice. Neuroendocrinology, 2000, 72, 263-271.	2.5	69
43	Regulation of Hypothalamic Neuropeptide Y Y1 Receptor Gene Expression during the Estrous Cycle: Role of Progesterone Receptors*. Endocrinology, 2000, 141, 3319-3327.	2.8	48