

Sharon Ladyman

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,619
citations

361296

20
h-index

315616

38
g-index

51
all docs

51
docs citations

51
times ranked

1286
citing authors

#	ARTICLE	IF	CITATIONS
1	Hormone Interactions Regulating Energy Balance During Pregnancy. <i>Journal of Neuroendocrinology</i> , 2010, 22, 805-817.	1.2	130
2	Region-Specific Reduction in Leptin-Induced Phosphorylation of Signal Transducer and Activator of Transcription-3 (STAT3) in the Rat Hypothalamus Is Associated with Leptin Resistance during Pregnancy. <i>Endocrinology</i> , 2004, 145, 3704-3711.	1.4	125
3	From feeding one to feeding many: hormone-induced changes in bodyweight homeostasis during pregnancy. <i>Journal of Physiology</i> , 2008, 586, 387-397.	1.3	107
4	Prolactin action in the medial preoptic area is necessary for postpartum maternal nursing behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10779-10784.	3.3	103
5	Suppression of Leptin Receptor Messenger Ribonucleic Acid and Leptin Responsiveness in the Ventromedial Nucleus of the Hypothalamus during Pregnancy in the Rat. <i>Endocrinology</i> , 2005, 146, 3868-3874.	1.4	98
6	Hormonal induction of leptin resistance during pregnancy. <i>Physiology and Behavior</i> , 2007, 91, 366-374.	1.0	83
7	Quantitation of prolactin receptor mRNA in the maternal rat brain during pregnancy and lactation. <i>Journal of Molecular Endocrinology</i> , 2003, 31, 221-232.	1.1	79
8	Conditional Deletion of the Prolactin Receptor Reveals Functional Subpopulations of Dopamine Neurons in the Arcuate Nucleus of the Hypothalamus. <i>Journal of Neuroscience</i> , 2016, 36, 9173-9185.	1.7	64
9	Prolactin transport into mouse brain is independent of prolactin receptor. <i>FASEB Journal</i> , 2016, 30, 1002-1010.	0.2	63
10	Suppression of leptin-induced hypothalamic JAK/STAT signalling and feeding response during pregnancy in the mouse. <i>Reproduction</i> , 2012, 144, 83-90.	1.1	61
11	Central Regulation of Glucose Homeostasis. , 2017, 7, 741-764.		52
12	Loss of Hypothalamic Response to Leptin During Pregnancy Associated with Development of Melanocortin Resistance. <i>Journal of Neuroendocrinology</i> , 2009, 21, 449-456.	1.2	48
13	Prolactin regulation of oxytocin neurone activity in pregnancy and lactation. <i>Journal of Physiology</i> , 2017, 595, 3591-3605.	1.3	45
14	Leptin Resistance During Pregnancy in the Rat. <i>Journal of Neuroendocrinology</i> , 2008, 20, 269-277.	1.2	39
15	Metabolic functions of prolactin: Physiological and pathological aspects. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12888.	1.2	36
16	Loss of Acute Satiety Response to Cholecystokinin in Pregnant Rats. <i>Journal of Neuroendocrinology</i> , 2011, 23, 1091-1098.	1.2	30
17	JAK-STAT and feeding. <i>Jak-stat</i> , 2013, 2, e23675.	2.2	29
18	Energy homeostasis and running wheel activity during pregnancy in the mouse. <i>Physiology and Behavior</i> , 2018, 194, 83-94.	1.0	25

#	ARTICLE	IF	CITATIONS
19	Suppression of Pulsatile Luteinizing Hormone Secretion but Not Luteinizing Hormone Surge in Leptin Resistant Obese Zucker Rats. <i>Journal of Neuroendocrinology</i> , 2003, 15, 61-68.	1.2	23
20	Prolactin receptors in <i>Rip</i> cells, but not in <i>AgRP</i> neurones, are involved in energy homeostasis. <i>Journal of Neuroendocrinology</i> , 2017, 29, e12474.	1.2	22
21	Chronic high prolactin levels impact on gene expression at discrete hypothalamic nuclei involved in food intake. <i>FASEB Journal</i> , 2020, 34, 3902-3914.	0.2	22
22	Attenuated hypothalamic responses to α -melanocyte stimulating hormone during pregnancy in the rat. <i>Journal of Physiology</i> , 2016, 594, 1087-1101.	1.3	21
23	Impact of Pregnancy and Lactation on the Long-Term Regulation of Energy Balance in Female Mice. <i>Endocrinology</i> , 2018, 159, 2324-2336.	1.4	21
24	Central Effects of Leptin on Glucose Homeostasis are Modified during Pregnancy in the Rat. <i>Journal of Neuroendocrinology</i> , 2016, 28, .	1.2	19
25	Neurophysiological and cognitive changes in pregnancy. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 171, 25-55.	1.0	18
26	Pregnancy-induced adaptation of central sensitivity to leptin and insulin. <i>Molecular and Cellular Endocrinology</i> , 2020, 516, 110933.	1.6	18
27	Suppression of Leptin Transport Into the Brain Contributes to Leptin Resistance During Pregnancy in the Mouse. <i>Endocrinology</i> , 2019, 160, 880-890.	1.4	17
28	Food restriction during lactation suppresses Kiss1 mRNA expression and kisspeptin-stimulated LH release in rats. <i>Reproduction</i> , 2014, 147, 743-751.	1.1	16
29	Impaired hypothalamic leptin sensitivity in pseudopregnant rats treated with chronic prolactin to mimic pregnancy. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12702.	1.2	16
30	A reduction in voluntary physical activity in early pregnancy in mice is mediated by prolactin. <i>ELife</i> , 2021, 10, .	2.8	16
31	Region-Specific Suppression of Hypothalamic Responses to Insulin To Adapt to Elevated Maternal Insulin Secretion During Pregnancy. <i>Endocrinology</i> , 2017, 158, 4257-4269.	1.4	15
32	Kisspeptin Stimulation of Prolactin Secretion Requires Kiss1 Receptor but Not in Tuberoinfundibular Dopaminergic Neurons. <i>Endocrinology</i> , 2019, 160, 522-533.	1.4	15
33	Prolactin receptor-mediated activation of pSTAT5 in the pregnant mouse brain. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12901.	1.2	15
34	Regulation of maternal food intake and mother-pup interactions by the Y5 receptor. <i>Physiology and Behavior</i> , 2009, 97, 91-97.	1.0	14
35	Central actions of insulin during pregnancy and lactation. <i>Journal of Neuroendocrinology</i> , 2021, 33, e12946.	1.2	14
36	Neuroendocrinology and Adaptive Physiology of Maternal Care. <i>Current Topics in Behavioral Neurosciences</i> , 2019, 43, 161-210.	0.8	13

#	ARTICLE	IF	CITATIONS
37	Maintained expression of genes associated with metabolism in the ventromedial hypothalamic nucleus despite development of leptin resistance during pregnancy in the rat. <i>Physiological Reports</i> , 2013, 1, e00162.	0.7	12
38	The role of prolactin in co-ordinating fertility and metabolic adaptations during reproduction. <i>Neuropharmacology</i> , 2020, 167, 107911.	2.0	11
39	Changes in maternal motivation across reproductive states in mice: A role for prolactin receptor activation on GABA neurons. <i>Hormones and Behavior</i> , 2021, 135, 105041.	1.0	11
40	Maternal adaptations to food intake across pregnancy: Central and peripheral mechanisms. <i>Obesity</i> , 2021, 29, 1813-1824.	1.5	11
41	Acute effects of prolactin on hypothalamic prolactin receptor expressing neurones in the mouse. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12908.	1.2	10
42	Pregnancy-related plasticity of gastric vagal afferent signals in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G183-G192.	1.6	8
43	Role of Prolactin in the Metabolic Adaptations to Pregnancy and Lactation. , 2008, , 249-268.		5
44	Prolactin-Induced Adaptation in Glucose Homeostasis in Mouse Pregnancy Is Mediated by the Pancreas and Not in the Forebrain. <i>Frontiers in Endocrinology</i> , 2021, 12, 765976.	1.5	5
45	Feeding and <sc>glucagon-like peptide</sc>-1 receptor activation stabilise β -catenin in specific hypothalamic nuclei in male rats. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12607.	1.2	4
46	Impaired prolactin transport into the brain and functional responses to prolactin in aged male mice. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12889.	1.2	4
47	Case-Control study of prolactin and placental lactogen in SGA pregnancies. <i>Reproduction and Fertility</i> , 2021, 2, 244-250.	0.6	4
48	Anticipating Future Demands: Hormone-Induced Transcriptional Programming in the Maternal Pancreas During Pregnancy. <i>Endocrinology</i> , 2019, 160, 1164-1165.	1.4	1