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Early-life exposure to testosterone programs the hypothalamic melanocortin system

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#	Paper	IF	Citations
98	Effects of androgen and leptin on behavioral and cellular responses in female rats. <i>Hormones and Behavior</i> , 2011 , 60, 427-38	3.7	20
97	The role of reproductive hormones in the development and maintenance of eating disorders. <i>Expert Review of Obstetrics and Gynecology</i> , 2012 , 7, 573-583		40
96	Sex hormones, appetite and eating behaviour in women. <i>Maturitas</i> , 2012 , 71, 248-56	5	117
95	The regulation of food intake in mammalian hibernators: a review. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2012 , 182, 451-67	2.2	78
94	Impact of birth weight and gender on early postnatal hypothalamic energy balance regulatory gene expression in the young lamb. <i>International Journal of Developmental Neuroscience</i> , 2013 , 31, 608-15	2.7	14
93	The effect of different nutritional states on puberty onset and the expression of hypothalamic Kiss1/kisspeptin. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2013 , 26, 61-9	1.6	2
92	Sex differences in the physiology of eating. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013 , 305, R1215-67	3.2	272
91	Developmental androgen excess disrupts reproduction and energy homeostasis in adult male mice. <i>Journal of Endocrinology</i> , 2013 , 219, 259-68	4.7	23
90	Developmental androgen excess programs sympathetic tone and adipose tissue dysfunction and predisposes to a cardiometabolic syndrome in female mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 304, E1321-30	6	50
89	Organizational effects of perinatal exposure to bisphenol-A and diethylstilbestrol on arcuate nucleus circuitry controlling food intake and energy expenditure in male and female CD-1 mice. <i>Endocrinology</i> , 2013 , 154, 1465-75	4.8	79
88	Paracrine and intracrine contributions of androgens and estrogens to adipose tissue biology: physiopathological aspects. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2013 , 14, 49-55	1.3	6
87	βMelanocyte-stimulating hormone protects retinal vascular endothelial cells from oxidative stress and apoptosis in a rat model of diabetes. <i>PLoS ONE</i> , 2014 , 9, e93433	3.7	38
86	Developmental androgenization programs metabolic dysfunction in adult mice: Clinical implications. <i>Adipocyte</i> , 2014 , 3, 151-4	3.2	9
85	Gender-specific roles for the melanocortin-3 receptor in the regulation of the mesolimbic dopamine system in mice. <i>Endocrinology</i> , 2014 , 155, 1718-27	4.8	56
84	Central mechanisms of adiposity in adult female mice with androgen excess. <i>Obesity</i> , 2014 , 22, 1477-84	8	38
83	Resistant hypertension in diabetes mellitus. <i>Current Diabetes Reports</i> , 2014 , 14, 516	5.6	6
82	Development of food intake controls: neuroendocrine and environmental regulation of food intake during early life. <i>Hormones and Behavior</i> , 2014 , 66, 74-85	3.7	18

81	Our stolen figures: the interface of sexual differentiation, endocrine disruptors, maternal programming, and energy balance. <i>Hormones and Behavior</i> , 2014 , 66, 104-19	3.7	34
80	βMelanocyte-stimulating hormone prevents glutamate excitotoxicity in developing chicken retina via MC4R-mediated down-regulation of microRNA-194. <i>Scientific Reports</i> , 2015 , 5, 15812	4.9	11
79	Neonatal events, such as androgenization and postnatal overfeeding, modify the response to ghrelin. <i>Scientific Reports</i> , 2014 , 4, 4855	4.9	5
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76	The role of AMP-activated protein kinase in the androgenic potentiation of cannabinoid-induced changes in energy homeostasis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 308, E482-95	6	21
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68	Optogenetic Stimulation of Arcuate Nucleus Kiss1 Neurons Reveals a Steroid-Dependent Glutamatergic Input to POMC and AgRP Neurons in Male Mice. <i>Molecular Endocrinology</i> , 2016 , 30, 630-44		67
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61	Maternal and postnatal high-fat diet consumption programs energy balance and hypothalamic melanocortin signaling in nonhuman primate offspring. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017 , 313, R169-R179	3.2	26
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52	Sex differences in the neuroendocrine control of metabolism and the implication of astrocytes. <i>Frontiers in Neuroendocrinology</i> , 2018 , 48, 3-12	8.9	25
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- 8 Exercise Increases NPY/AgRP and TH Neuron Activity in the Hypothalamus of Female Mice. *Journal of Endocrinology*, **2021**, 4-7 1
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