

Lisa A Eckel

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,735
citations

186265
28
h-index

214800
47
g-index

48
all docs

48
docs citations

48
times ranked

2545
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies and Methods for Research on Sex Differences in Brain and Behavior. <i>Endocrinology</i> , 2005, 146, 1650-1673.	2.8	679
2	Spontaneous meal patterns in female rats with and without access to running wheels. <i>Physiology and Behavior</i> , 2000, 70, 397-405.	2.1	138
3	The ovarian hormone estradiol plays a crucial role in the control of food intake in females. <i>Physiology and Behavior</i> , 2011, 104, 517-524.	2.1	129
4	Acute activation of ER α decreases food intake, meal size, and body weight in ovariectomized rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R2194-R2201.	1.8	116
5	Estradiol: a rhythmic, inhibitory, indirect control of meal size. <i>Physiology and Behavior</i> , 2004, 82, 35-41.	2.1	110
6	Gender differences in the association between psychopathic personality traits and cortisol response to induced stress. <i>Psychoneuroendocrinology</i> , 2007, 32, 183-191.	2.7	102
7	Endogenous cholecystokinin α 's satiating action increases during estrus in female rats. <i>Peptides</i> , 1999, 20, 451-456.	2.4	95
8	Development of, and recovery from, activity-based anorexia in female rats. <i>Physiology and Behavior</i> , 2003, 80, 273-279.	2.1	94
9	The Endocrinology of Exclusion. <i>Psychological Science</i> , 2010, 21, 581-588.	3.3	72
10	Estradiol decreases the orexigenic effect of neuropeptide Y, but not agouti-related protein, in ovariectomized rats. <i>Behavioural Brain Research</i> , 2008, 191, 173-177.	2.2	71
11	Chronic administration of OB protein decreases food intake by selectively reducing meal size in female rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R186-R193.	1.8	66
12	Estradiol decreases the orexigenic effect of melanin-concentrating hormone in ovariectomized rats. <i>Physiology and Behavior</i> , 2006, 88, 523-528.	2.1	60
13	Estradiol treatment increases CCK-induced c-Fos expression in the brains of ovariectomized rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 283, R1378-R1385.	1.8	59
14	Estradiol acts in the medial preoptic area, arcuate nucleus, and dorsal raphe nucleus to reduce food intake in ovariectomized rats. <i>Hormones and Behavior</i> , 2011, 60, 86-93.	2.1	58
15	The orexigenic effect of melanin-concentrating hormone (MCH) is influenced by sex and stage of the estrous cycle. <i>Physiology and Behavior</i> , 2008, 93, 842-850.	2.1	51
16	Activation of ER α is necessary for estradiol's anorexigenic effect in female rats. <i>Hormones and Behavior</i> , 2010, 58, 872-877.	2.1	50
17	Progesterone and women's anxiety across the menstrual cycle. <i>Hormones and Behavior</i> , 2018, 102, 34-40.	2.1	48
18	Estradiol treatment increases feeding-induced c-Fos expression in the brains of ovariectomized rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 281, R738-R746.	1.8	46

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19	Psychopathic personality traits and cortisol response to stress: The role of sex, type of stressor, and menstrual phase. <i>Hormones and Behavior</i> , 2010, 58, 250-256.	2.1	46
20	The anorectic effect of fenfluramine is increased by estradiol treatment in ovariectomized rats. <i>Physiology and Behavior</i> , 2005, 86, 331-337.	2.1	41
21	Chronic administration of OB protein decreases food intake by selectively reducing meal size in male rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R180-R185.	1.8	40
22	The anorectic effect of fenfluramine is influenced by sex and stage of the estrous cycle in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R1486-R1491.	1.8	34
23	Diet-induced hyperphagia in the rat is influenced by sex and exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 287, R1080-R1085.	1.8	33
24	Induction of Salivary Proteins Modifies Measures of Both Orosensory and Postingestive Feedback during Exposure to a Tannic Acid Diet. <i>PLoS ONE</i> , 2014, 9, e105232.	2.5	33
25	The Role of the Gut Microbiome, Immunity, and Neuroinflammation in the Pathophysiology of Eating Disorders. <i>Nutrients</i> , 2021, 13, 500.	4.1	33
26	Effect of a putative ER α antagonist, MPP, on food intake in cycling and ovariectomized rats. <i>Physiology and Behavior</i> , 2009, 97, 193-198.	2.1	32
27	Estradiol increases Pet-1 and serotonin transporter mRNA in the midbrain raphe nuclei of ovariectomized rats. <i>Brain Research</i> , 2009, 1259, 51-58.	2.2	30
28	Fenfluramine treatment in female rats accelerates the weight loss associated with activity-based anorexia. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 80, 273-279.	2.9	29
29	Taste responses to dilute sucrose solutions are modulated by stage of the estrous cycle and fenfluramine treatment in female rats. <i>Physiology and Behavior</i> , 2005, 86, 265-271.	2.1	29
30	Treatment with 8-OH-DPAT attenuates the weight loss associated with activity-based anorexia in female rats. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 83, 547-553.	2.9	28
31	Psychopathic Traits, Empathy, and Aggression are Differentially Related to Cortisol Awakening Response. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2014, 36, 380-388.	1.2	28
32	Rats Display a Robust Bimodal Preference Profile for Sucralose. <i>Chemical Senses</i> , 2011, 36, 733-745.	2.0	27
33	Disturbance of gut satiety peptide in purging disorder. <i>International Journal of Eating Disorders</i> , 2018, 51, 53-61.	4.0	27
34	Behavioral immune system activity predicts downregulation of chronic basal inflammation. <i>PLoS ONE</i> , 2018, 13, e0203961.	2.5	27
35	Estradiol increases the anorexia associated with increased 5-HT _{2C} receptor activation in ovariectomized rats. <i>Physiology and Behavior</i> , 2012, 105, 188-194.	2.1	23
36	Nighttime feeding likely alters morning metabolism but not exercise performance in female athletes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 719-727.	1.9	23

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37	Activation of Central, But Not Peripheral, Estrogen Receptors Is Necessary for Estradiol's Anorexigenic Effect in Ovariectomized Rats. <i>Endocrinology</i> , 2010, 151, 5680-5688.	2.8	22
38	Estradiol modulates the anorexic response to central glucagon-like peptide 1. <i>Hormones and Behavior</i> , 2017, 93, 109-117.	2.1	22
39	Selective activation of estrogen receptors, ER α and GPER-1, rapidly decreases food intake in female rats. <i>Hormones and Behavior</i> , 2018, 103, 54-61.	2.1	21
40	Estradiol treatment attenuates high fat diet-induced microgliosis in ovariectomized rats. <i>Hormones and Behavior</i> , 2020, 120, 104675.	2.1	16
41	Eating as a motivated behavior: modulatory effect of high fat diets on energy homeostasis, reward processing and neuroinflammation. <i>Integrative Zoology</i> , 2018, 13, 673-686.	2.6	14
42	Experimentally-Induced Inflammation Predicts Present Focus. <i>Adaptive Human Behavior and Physiology</i> , 2019, 5, 148-163.	1.1	12
43	CD38 is associated with bonding-relevant cognitions and relationship satisfaction over the first 3 years of marriage. <i>Scientific Reports</i> , 2021, 11, 2965.	3.3	9
44	The novel cannabinoid CB 1 receptor agonist AM11101 increases food intake in female rats. <i>British Journal of Pharmacology</i> , 2019, 176, 3972-3982.	5.4	4
45	The Pattern of Fos-Like Immunoreactivity Expressed Within the Nucleus of the Solitary Tract Is Associated With Individual Variation in the Taste Quality of a Stimulus. <i>Chemical Senses</i> , 2021, 46, .	2.0	3
46	Prevalence and predictors of "nesting" Solutions to adaptive challenges faced during pregnancy. <i>Evolution and Human Behavior</i> , 2022, 43, 188-196.	2.2	3
47	Disentangling the links between gastric emptying and binge eating <i>purging</i> in eating disorders using a case-control design. <i>Psychological Medicine</i> , 2023, 53, 1947-1954.	4.5	2
48	Testosterone and cortisol do not predict rejecting harm or maximizing outcomes in sacrificial moral dilemmas: A preregistered analysis. <i>Hormones and Behavior</i> , 2021, 136, 105063.	2.1	0