

# Lauren Jacobson

## List of Publications by Year in descending order

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40  
papers

2,520  
citations

304743

22  
h-index

315739

38  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2368  
citing authors

#	ARTICLE	IF	CITATIONS
1	Corticotropin-releasing hormone deficiency reveals major fetal but not adult glucocorticoid need. <i>Nature</i> , 1995, 373, 427-432.	27.8	511
2	Regulation of ACTH Secretion: Variations on a Theme of B. , 1987, 43, 113-173.		374
3	Hypothalamicâ€Pituitaryâ€Adrenocortical Axis Regulation. <i>Endocrinology and Metabolism Clinics of North America</i> , 2005, 34, 271-292.	3.2	195
4	Pharmacological Evidence that the Inhibition of Diurnal Adrenocorticotropin Secretion by Corticosteroids Is Mediated via Type I Corticosterone-Preferring Receptors*. <i>Endocrinology</i> , 1989, 124, 2844-2850.	2.8	149
5	Circadian Variations in Plasma Corticosterone Permit Normal Termination of Adrenocorticotropin Responses to Stress*. <i>Endocrinology</i> , 1988, 122, 1343-1348.	2.8	137
6	Hypothalamicâ€Pituitaryâ€Adrenocortical Axis: Neuropsychiatric Aspects. , 2014, 4, 715-738.		128
7	Stress risk factors and stress-related pathology: Neuroplasticity, epigenetics and endophenotypes. <i>Stress</i> , 2011, 14, 481-497.	1.8	118
8	Impaired Basal and Restraint-Induced Epinephrine Secretion in Corticotropin-Releasing Hormone-Deficient Mice<sup>1</sup>. <i>Endocrinology</i> , 2000, 141, 1142-1150.	2.8	78
9	Corticotropin-releasing hormone links pituitary adrenocorticotropin gene expression and release during adrenal insufficiency. <i>Journal of Clinical Investigation</i> , 2000, 105, 1269-1277.	8.2	71
10	CRH Deficiency Impairs but Does Not Block Pituitary-Adrenal Responses to Diverse Stressors. <i>Neuroendocrinology</i> , 2000, 71, 79-87.	2.5	68
11	Glucocorticoid Replacement, but not Corticotropin-Releasing Hormone Deficiency, Prevents Adrenalectomy-Induced Anorexia in Mice**Portions of this work were presented at the 10th International Congress of Endocrinology, San Francisco, California, June 12â€13, 1996. This work was supported in part by grants to the author from the NIH (DK-49333) and the National Alliance for Research on Schizophrenia and Depression. <i>Endocrinology</i> , 1999, 140, 310-317.	2.8	57
12	Protein Malnutrition Increases Plasma Adrenocorticotropin and Anterior Pituitary Proopiomelanocortin Messenger Ribonucleic Acid in the Rat*. <i>Endocrinology</i> , 1997, 138, 1048-1057.	2.8	48
13	Counterregulatory deficits occur within 24 h of a single hypoglycemic episode in conscious, unrestrained, chronically cannulated mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E678-E684.	3.5	46
14	The physiology of corticotropin-releasing hormone deficiency in mice. <i>Peptides</i> , 2001, 22, 725-731.	2.4	44
15	Glucocorticoids reverse leptin effects on food intake and body fat in mice without increasing NPY mRNA. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999, 277, E708-E716.	3.5	37
16	Widespread hypothalamicâ€pituitaryâ€adrenocortical axisâ€relevant and moodâ€relevant effects of chronic fluoxetine treatment on glucocorticoid receptor gene expression in mice. <i>European Journal of Neuroscience</i> , 2010, 31, 892-902.	2.6	37
17	Differential effects of imipramine and phenelzine on corticosteroid receptor gene expression in mouse brain: Potential relevance to antidepressant response. <i>Brain Research</i> , 2008, 1238, 93-107.	2.2	35
18	Glucocorticoid status affects antidepressant regulation of locus coeruleus tyrosine hydroxylase and dorsal raphe tryptophan hydroxylase gene expression. <i>Brain Research</i> , 2009, 1288, 69-78.	2.2	33

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19	Glucocorticoid receptor deletion from the dorsal raphe nucleus of mice reduces dysphoria-like behavior and impairs hypothalamic-pituitary-adrenocortical axis feedback inhibition. <i>European Journal of Neuroscience</i> , 2014, 39, 1671-1681.	2.6	32
20	Plasma leptin and ghrelin in the neonatal rat: interaction of dexamethasone and hypoxia. <i>Journal of Endocrinology</i> , 2005, 185, 477-484.	2.6	30
21	Lack of elevations in glucocorticoids correlates with dysphoria-like behavior after repeated social defeat. <i>Physiology and Behavior</i> , 2012, 105, 958-965.	2.1	30
22	Partial Glucocorticoid Agonist-Like Effects of Imipramine on Hypothalamic-Pituitary-Adrenocortical Activity, Thymus Weight, and Hippocampal Glucocorticoid Receptors in Male C57BL/6 Mice. <i>Endocrinology</i> , 2004, 145, 4185-4191.	2.8	26
23	Impaired Basal and Restraint-Induced Epinephrine Secretion in Corticotropin-Releasing Hormone-Deficient Mice. <i>Endocrinology</i> , 2000, 141, 1142-1150.	2.8	25
24	Glucocorticoid-deficient corticotropin-releasing hormone knockout mice maintain glucose requirements but not autonomic responses during repeated hypoglycemia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E15-E22.	3.5	24
25	Chronic Treatment with the Monoamine Oxidase Inhibitor Phenelzine Increases Hypothalamic-Pituitary-Adrenocortical Activity in Male C57BL/6 Mice: Relevance to Atypical Depression. <i>Endocrinology</i> , 2005, 146, 1338-1347.	2.8	22
26	Middle-aged C57BL/6 mice have impaired responses to leptin that are not improved by calorie restriction. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E786-E793.	3.5	21
27	Sensitivity of depression-like behavior to glucocorticoids and antidepressants is independent of forebrain glucocorticoid receptors. <i>Brain Research</i> , 2013, 1525, 1-15.	2.2	21
28	Recombinant Adeno-Associated Virus Serotype 6 (rAAV6) Potently and Preferentially Transduces Rat Astrocytes In vitro and In vivo. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 262.	3.7	19
29	Lower Weight Loss and Food Intake in Protein-Deprived, Corticotropin Releasing Hormone-Deficient Mice Correlate with Glucocorticoid Insufficiency. <i>Endocrinology</i> , 1999, 140, 3543-3551.	2.8	16
30	Protein Malnutrition Increases Plasma Adrenocorticotropin and Anterior Pituitary Proopiomelanocortin Messenger Ribonucleic Acid in the Rat. <i>Endocrinology</i> , 1997, 138, 1048-1057.	2.8	15
31	Forebrain glucocorticoid receptor gene deletion attenuates behavioral changes and antidepressant responsiveness during chronic stress. <i>Brain Research</i> , 2014, 1583, 109-121.	2.2	13
32	Dorsal raphe nucleus glucocorticoid receptors inhibit tph2 gene expression in male C57BL/6J mice. <i>Neuroscience Letters</i> , 2018, 665, 48-53.	2.1	13
33	Oral delivery of [D-Leu-4]-OB3 and MA-[D-Leu-4]-OB3, synthetic peptide leptin mimetics: Immunofluorescent localization in the mouse hypothalamus. <i>Brain Research</i> , 2017, 1664, 1-8.	2.2	12
34	Glucocorticoid receptor deletion from locus coeruleus norepinephrine neurons promotes depression-like social withdrawal in female but not male mice. <i>Brain Research</i> , 2019, 1710, 82-91.	2.2	9
35	CRH and NPY are not decreased in hypophagic, protein-deprived rats. <i>Peptides</i> , 2000, 21, 1487-1493.	2.4	7
36	Combined corticotropin-releasing hormone and glucocorticoid deficiency does not enhance counterregulatory responses after recurrent hypoglycemia in mice. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 1259-1265.	3.4	7

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37	Increased antidepressant sensitivity after prefrontal cortex glucocorticoid receptor gene deletion in mice. <i>Physiology and Behavior</i> , 2015, 138, 113-117.	2.1	5
38	Comparison of the efficacy of five adeno-associated virus vectors for transducing dorsal raphe nucleus cells in the mouse. <i>Journal of Neuroscience Methods</i> , 2014, 235, 189-192.	2.5	4
39	Lower Weight Loss and Food Intake in Protein-Deprived, Corticotropin Releasing Hormone-Deficient Mice Correlate with Glucocorticoid Insufficiency. <i>Endocrinology</i> , 1999, 140, 3543-3551.	2.8	2
40	Selective effects of dorsal raphe nucleus glucocorticoid receptor deletion on depression-like behavior in female C57BL/6j mice. <i>Neuroscience Letters</i> , 2020, 717, 134697.	2.1	1