James P Herman

List of Publications by Year in Descending Order

217 papers	22,053 citations	73 h-index	146 g-index
243 ext. papers	24,491 ext. citations	4.7 avg, IF	7.15 L-index

#	Paper	IF	Citations
217	The neuroendocrinology of stress: Glucocorticoid signaling mechanisms.. *Psychoneuroendocrinology* , **2021**, 137, 105641	5	8
216	Prefrontal cortex PACAP signaling: organization and role in stress regulation. *Stress*, **2021**, 24, 196-205	3	4
215	The glucocorticoid receptor specific modulator CORT108297 reduces brain pathology following status epilepticus. *Experimental Neurology*, **2021**, 341, 113703	5.7	2
214	Single Prolonged Stress Reduces Intrinsic Excitability and Excitatory Synaptic Drive Onto Pyramidal Neurons in the Infralimbic Prefrontal Cortex of Adult Male Rats. *Frontiers in Cellular Neuroscience*, **2021**, 15, 705660	6.1	1
213	Similarities and dissimilarities between psychiatric cluster disorders. *Molecular Psychiatry*, **2021**, 26, 4853-4863	15.1	5
212	and Methylation and Somatic Mutations as Precision Medicine Biomarkers for Diagnosis and Prognosis of High-grade Serous Ovarian Cancer. *Cancer Prevention Research*, **2020**, 13, 783-794	3.2	6
211	Chemogenetic Inhibition of Infralimbic Prefrontal Cortex GABAergic Parvalbumin Interneurons Attenuates the Impact of Chronic Stress in Male Mice. *ENeuro*, **2020**, 7,	3.9	7
210	Brain mechanisms of HPA axis regulation: neurocircuitry and feedback in context Richard Kvetnansky lecture. *Stress*, **2020**, 23, 617-632	3	24
209	Corticolimbic stress regulatory circuits, hypothalamo□pituitary□adrenocortical adaptation, and resilience **2020**, 291-309		1
208	Lasting Impact of Chronic Adolescent Stress and Glucocorticoid Receptor Selective Modulation in Male and Female Rats. *Psychoneuroendocrinology*, **2020**, 112, 104490	5	6
207	Differential impact of stress and environmental enrichment on corticolimbic circuits. *Pharmacology Biochemistry and Behavior*, **2020**, 197, 172993	3.9	13
206	Infralimbic cortical glutamate output is necessary for the neural and behavioral consequences of chronic stress. *Neurobiology of Stress*, **2020**, 13, 100274	7.6	7
205	"Braking" the Prefrontal Cortex: The Role of Glucocorticoids and Interneurons in Stress Adaptation and Pathology. *Biological Psychiatry*, **2019**, 86, 669-681	7.9	38
204	Stress: Influence of sex, reproductive status and gender. *Neurobiology of Stress*, **2019**, 10, 100155	7.6	55
203	Long-term impact of chronic variable stress in adolescence versus adulthood. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2019**, 88, 303-310	5.5	17
202	Conditional deletion of glucocorticoid receptors in rat brain results in sex-specific deficits in fear and coping behaviors. *ELife*, **2019**, 8,	8.9	17
201	Prefrontal Cortex Regulates Chronic Stress-Induced Cardiovascular Susceptibility. *Journal of the American Heart Association*, **2019**, 8, e014451	6	15

200	Nitrergic neurotransmission in the paraventricular nucleus of the hypothalamus modulates autonomic, neuroendocrine and behavioral responses to acute restraint stress in rats. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2019**, 90, 16-27	5.5	15
199	Infralimbic prefrontal cortex structural and functional connectivity with the limbic forebrain: a combined viral genetic and optogenetic analysis. *Brain Structure and Function*, **2019**, 224, 73-97	4	32
198	Membrane-initiated nuclear trafficking of the glucocorticoid receptor in hypothalamic neurons. *Steroids*, **2019**, 142, 55-64	2.8	18
197	Loss of Environmental Enrichment Elicits Behavioral and Physiological Dysregulation in Female Rats. *Frontiers in Behavioral Neuroscience*, **2018**, 12, 287	3.5	11
196	Stress, autonomic imbalance, and the prediction of metabolic risk: A model and a proposal for research. *Neuroscience and Biobehavioral Reviews*, **2018**, 86, 12-20	9	35
195	Desacyl Ghrelin Decreases Anxiety-like Behavior in Male Mice. *Endocrinology*, **2018**, 159, 388-399	4.8	17
194	Fat-brain connections: Adipocyte glucocorticoid control of stress and metabolism. *Frontiers in Neuroendocrinology*, **2018**, 48, 50-57	8.9	23
193	Regulation of Hypothalamo-Pituitary-Adrenocortical Responses to Stressors by the Nucleus of the Solitary Tract/Dorsal Vagal Complex. *Cellular and Molecular Neurobiology*, **2018**, 38, 25-35	4.6	45
192	Optic tract injury after closed head traumatic brain injury in mice: A model of indirect traumatic optic neuropathy. *PLoS ONE*, **2018**, 13, e0197346	3.7	23
191	Prefrontal Cortical Regulation of Chronic Stress-Induced Cardiovascular Susceptibility. *FASEB Journal*, **2018**, 32, 598.11	0.9	
190	Adolescent environmental enrichment prevents behavioral and physiological sequelae of adolescent chronic stress in female (but not male) rats. *Stress*, **2018**, 21, 464-473	3	16
189	Deletion of Glucocorticoid Receptors in Forebrain GABAergic Neurons Alters Acute Stress Responding and Passive Avoidance Behavior in Female Mice. *Frontiers in Behavioral Neuroscience*, **2018**, 12, 325	3.5	7
188	Functional disruption of stress modulatory circuits in a model of temporal lobe epilepsy. *PLoS ONE*, **2018**, 13, e0197955	3.7	20
187	Ascending mechanisms of stress integration: Implications for brainstem regulation of neuroendocrine and behavioral stress responses. *Neuroscience and Biobehavioral Reviews*, **2017**, 74, 366-375	9	75
186	The visible burrow system: A view from across the hall. *Physiology and Behavior*, **2017**, 178, 103-109	3.5	7
185	Central Nervous System GLP-1 Receptors Regulate Islet Hormone Secretion and Glucose Homeostasis in Male Rats. *Endocrinology*, **2017**, 158, 2124-2133	4.8	21
184	Behavioral and physiological consequences of enrichment loss in rats. *Psychoneuroendocrinology*, **2017**, 77, 37-46	5	32
183	Vesicular Glutamate Transporter 1 Knockdown in Infralimbic Prefrontal Cortex Augments Neuroendocrine Responses to Chronic Stress in Male Rats. *Endocrinology*, **2017**, 158, 3579-3591	4.8	14

182	Disruption of Glucagon-Like Peptide 1 Signaling in Sim1 Neurons Reduces Physiological and Behavioral Reactivity to Acute and Chronic Stress. *Journal of Neuroscience*, **2017**, 37, 184-193	6.6	48
181	Disruption of Glucagon-Like Peptide 1 Signaling in Sim1 Neurons Reduces Physiological and Behavioral Reactivity to Acute and Chronic Stress. *Journal of Neuroscience*, **2017**, 37, 184-193	6.6	4
180	GABAergic Signaling within a Limbic-Hypothalamic Circuit Integrates Social and Anxiety-Like Behavior with Stress Reactivity. *Neuropsychopharmacology*, **2016**, 41, 1530-9	8.7	27
179	Divergent effects of repeated restraint versus chronic variable stress on prefrontal cortical immune status after LPS injection. *Brain, Behavior, and Immunity*, **2016**, 57, 263-270	16.6	16
178	Microglial Acid Sensing Regulates Carbon Dioxide-Evoked Fear. *Biological Psychiatry*, **2016**, 80, 541-51	7.9	40
177	Adolescent chronic stress causes hypothalamo-pituitary-adrenocortical hypo-responsiveness and depression-like behavior in adult female rats. *Psychoneuroendocrinology*, **2016**, 65, 109-17	5	39
176	Statistical modeling implicates neuroanatomical circuit mediating stress relief by ScomfortSfood. *Brain Structure and Function*, **2016**, 221, 3141-56	4	17
175	Paraventricular Hypothalamic Mechanisms of Chronic Stress Adaptation. *Frontiers in Endocrinology*, **2016**, 7, 137	5.7	102
174	RU486 Mitigates Hippocampal Pathology Following Status Epilepticus. *Frontiers in Neurology*, **2016**, 7, 214	4.1	14
173	Regulation of the Hypothalamic-Pituitary-Adrenocortical Stress Response. *Comprehensive Physiology*, **2016**, 6, 603-21	7.7	622
172	Chronic Stress Increases Prefrontal Inhibition: A Mechanism for Stress-Induced Prefrontal Dysfunction. *Biological Psychiatry*, **2016**, 80, 754-764	7.9	119
171	Hypothalamic-pituitary-adrenocortical axis dysfunction in epilepsy. *Physiology and Behavior*, **2016**, 166, 22-31	3.5	28
170	Sensitization of the Hypothalamic-Pituitary-Adrenal Axis in a Male Rat Chronic Stress Model. *Endocrinology*, **2016**, 157, 2346-55	4.8	39
169	Neuropeptide Y (NPY) and posttraumatic stress disorder (PTSD): A translational update. *Experimental Neurology*, **2016**, 284, 196-210	5.7	51
168	Variable impact of chronic stress on spatial learning and memory in BXD mice. *Physiology and Behavior*, **2015**, 150, 69-77	3.5	12
167	Metabotropic glutamate receptor-mediated signaling dampens the HPA axis response to restraint stress. *Physiology and Behavior*, **2015**, 150, 2-7	3.5	11
166	Adipocyte glucocorticoid receptors mediate fat-to-brain signaling. *Psychoneuroendocrinology*, **2015**, 56, 110-9	5	29
165	Role of nucleus of the solitary tract noradrenergic neurons in post-stress cardiovascular and hormonal control in male rats. *Stress*, **2015**, 18, 221-32	3	21

164	Rapid Nongenomic Glucocorticoid Actions in Male Mouse Hypothalamic Neuroendocrine Cells Are Dependent on the Nuclear Glucocorticoid Receptor. *Endocrinology*, **2015**, 156, 2831-42	4.8	56
163	Neuroendocrine Function After Hypothalamic Depletion of Glucocorticoid Receptors in Male and Female Mice. *Endocrinology*, **2015**, 156, 2843-53	4.8	51
162	Mouse handling limits the impact of stress on metabolic endpoints. *Physiology and Behavior*, **2015**, 150, 31-7	3.5	49
161	Methods and Approaches to Understand Stress Processing Circuitry **2015**, 1-18		
160	Role of Paraventricular Nucleus Glutamate Signaling in Regulation of HPA Axis Stress Responses. *Interdisciplinary Information Sciences*, **2015**, 21, 253-260	0.2	28
159	Chronic social subordination stress modulates glutamic acid decarboxylase (GAD) 67 mRNA expression in central stress circuits. *Physiology and Behavior*, **2015**, 146, 7-15	3.5	15
158	Brain insulin receptors link stress and metabolism. *Molecular Metabolism*, **2015**, 4, 77-8	8.8	
157	Loss of melanocortin-4 receptor function attenuates HPA responses to psychological stress. *Psychoneuroendocrinology*, **2014**, 42, 98-105	5	28
156	The selective glucocorticoid receptor antagonist CORT 108297 decreases neuroendocrine stress responses and immobility in the forced swim test. *Hormones and Behavior*, **2014**, 65, 363-71	3.7	47
155	Glucocorticoid actions on synapses, circuits, and behavior: implications for the energetics of stress. *Frontiers in Neuroendocrinology*, **2014**, 35, 180-196	8.9	170
154	Weight loss by calorie restriction versus bariatric surgery differentially regulates the hypothalamo-pituitary-adrenocortical axis in male rats. *Stress*, **2014**, 17, 484-93	3	21
153	Glucocorticoid receptors in the nucleus of the solitary tract (NTS) decrease endocrine and behavioral stress responses. *Psychoneuroendocrinology*, **2014**, 45, 142-53	5	28
152	Chronic variable stress improves glucose tolerance in rats with sucrose-induced prediabetes. *Psychoneuroendocrinology*, **2014**, 47, 178-88	5	24
151	Unique genetic loci identified for emotional behavior in control and chronic stress conditions. *Frontiers in Behavioral Neuroscience*, **2014**, 8, 341	3.5	17
150	Role of paraventricular nucleus-projecting norepinephrine/epinephrine neurons in acute and chronic stress. *European Journal of Neuroscience*, **2014**, 39, 1903-11	3.5	40
149	Central stress-integrative circuits: forebrain glutamatergic and GABAergic projections to the dorsomedial hypothalamus, medial preoptic area, and bed nucleus of the stria terminalis. *Brain Structure and Function*, **2014**, 219, 1287-303	4	88
148	Role of central glucagon-like peptide-1 in stress regulation. *Physiology and Behavior*, **2013**, 122, 201-7	3.5	63
147	Differential effects of homotypic vs. heterotypic chronic stress regimens on microglial activation in the prefrontal cortex. *Physiology and Behavior*, **2013**, 122, 246-52	3.5	56

146	Angiotensin type 1a receptors in the paraventricular nucleus of the hypothalamus protect against diet-induced obesity. *Journal of Neuroscience*, **2013**, 33, 4825-33	6.6	64
145	Role of prefrontal cortex glucocorticoid receptors in stress and emotion. *Biological Psychiatry*, **2013** , 74, 672-9	7.9	156
144	Sensitivity of depression-like behavior to glucocorticoids and antidepressants is independent of forebrain glucocorticoid receptors. *Brain Research*, **2013**, 1525, 1-15	3.7	19
143	Mechanisms in the bed nucleus of the stria terminalis involved in control of autonomic and neuroendocrine functions: a review. *Current Neuropharmacology*, **2013**, 11, 141-59	7.6	162
142	Environmental enrichment protects against functional deficits caused by traumatic brain injury. *Frontiers in Behavioral Neuroscience*, **2013**, 7, 44	3.5	37
141	Neural control of chronic stress adaptation. *Frontiers in Behavioral Neuroscience*, **2013**, 7, 61	3.5	196
140	Identification of chronic stress-activated regions reveals a potential recruited circuit in rat brain. *European Journal of Neuroscience*, **2012**, 36, 2547-55	3.5	68
139	Impact of corticosterone treatment on spontaneous seizure frequency and epileptiform activity in mice with chronic epilepsy. *PLoS ONE*, **2012**, 7, e46044	3.7	49
138	Brainstem origins of glutamatergic innervation of the rat hypothalamic paraventricular nucleus. *Journal of Comparative Neurology*, **2012**, 520, 2369-94	3.4	36
137	Neural Regulation of the Stress Response: The Many Faces of Feedback. *Cellular and Molecular Neurobiology*, **2012**, 32, 683	4.6	111
136	Linking cerebral metabolic function to stress vulnerability (Commentary on Knapman et al.). *European Journal of Neuroscience*, **2012**, 35, 411	3.5	
135	Stress, depression and Parkinson's disease. *Experimental Neurology*, **2012**, 233, 79-86	5.7	130
134	Physiological responses to acute psychological stress are reduced by the PPARγ agonist rosiglitazone. *Endocrinology*, **2012**, 153, 1279-87	4.8	21
133	Neural pathways of stress integration: relevance to alcohol abuse **2012**, 34, 441-7		25
132	Chronic stress, energy balance and adiposity in female rats. *Physiology and Behavior*, **2011**, 102, 84-90	3.5	26
131	HPA axis dampening by limited sucrose intake: reward frequency vs. caloric consumption. *Physiology and Behavior*, **2011**, 103, 104-10	3.5	38
130	Mechanisms of rapid glucocorticoid feedback inhibition of the hypothalamic-pituitary-adrenal axis. *Stress*, **2011**, 14, 398-406	3	186
129	Differential Regulation of Neuropeptide Y in the Amygdala and Prefrontal Cortex during Recovery from Chronic Variable Stress. *Frontiers in Behavioral Neuroscience*, **2011**, 5, 54	3.5	24

128	Central Nervous System Regulation of the Hypothalamic Pituitary Adrenal Axis Stress Response **2011**, 29-46		3
127	Sex differences in synaptic plasticity in stress-responsive brain regions following chronic variable stress. *Physiology and Behavior*, **2011**, 104, 242-7	3.5	48
126	Opposing effects of chronic stress and weight restriction on cardiovascular, neuroendocrine and metabolic function. *Physiology and Behavior*, **2011**, 104, 228-34	3.5	50
125	Stimulation of the prelimbic cortex differentially modulates neuroendocrine responses to psychogenic and systemic stressors. *Physiology and Behavior*, **2011**, 104, 266-71	3.5	48
124	Stress risk factors and stress-related pathology: neuroplasticity, epigenetics and endophenotypes. *Stress*, **2011**, 14, 481-97	3	91
123	Forebrain origins of glutamatergic innervation to the rat paraventricular nucleus of the hypothalamus: differential inputs to the anterior versus posterior subregions. *Journal of Comparative Neurology*, **2011**, 519, 1301-19	3.4	56
122	Hyperphagia and increased fat accumulation in two models of chronic CNS glucagon-like peptide-1 loss of function. *Journal of Neuroscience*, **2011**, 31, 3904-13	6.6	119
121	Hydration state controls stress responsiveness and social behavior. *Journal of Neuroscience*, **2011**, 31, 5470-6	6.6	62
120	Stress vulnerability during adolescent development in rats. *Endocrinology*, **2011**, 152, 629-38	4.8	97
119	Blood-borne angiotensin II acts in the brain to influence behavioral and endocrine responses to psychogenic stress. *Journal of Neuroscience*, **2011**, 31, 15009-15	6.6	56
118	Central angiotensin II has catabolic action at white and brown adipose tissue. *American Journal of Physiology - Endocrinology and Metabolism*, **2011**, 301, E1081-91	6	53
117	Nongenomic actions of adrenal steroids in the central nervous system. *Journal of Neuroendocrinology*, **2010**, 22, 846-61	3.8	47
116	Role of glucocorticoids in tuning hindbrain stress integration. *Journal of Neuroscience*, **2010**, 30, 14907-14	6.6	39
115	Pleasurable behaviors reduce stress via brain reward pathways. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 20529-34	11.5	146
114	Stress activation of IL-6 neurons in the hypothalamus. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2010**, 299, R343-51	3.2	58
113	Changes in central sodium and not osmolarity or lactate induce panic-like responses in a model of panic disorder. *Neuropsychopharmacology*, **2010**, 35, 1333-47	8.7	24
112	Fast feedback inhibition of the HPA axis by glucocorticoids is mediated by endocannabinoid signaling. *Endocrinology*, **2010**, 151, 4811-9	4.8	226
111	Enhanced fear recall and emotional arousal in rats recovering from chronic variable stress. *Physiology and Behavior*, **2010**, 101, 474-82	3.5	49

110	Mifepristone decreases depression-like behavior and modulates neuroendocrine and central hypothalamic-pituitary-adrenocortical axis responsiveness to stress. *Psychoneuroendocrinology*, **2010**, 35, 1100-12	5	102
109	Enduring influences of peripubertal/adolescent stressors on behavioral response to estradiol and progesterone in adult female mice. *Endocrinology*, **2009**, 150, 3717-25	4.8	45
108	Reduced behavioral response to gonadal hormones in mice shipped during the peripubertal/adolescent period. *Endocrinology*, **2009**, 150, 2351-8	4.8	78
107	Glucocorticoid regulation of preproglucagon transcription and RNA stability during stress. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 5913-8	11.5	52
106	GluR5-mediated glutamate signaling regulates hypothalamo-pituitary-adrenocortical stress responses at the paraventricular nucleus and median eminence. *Psychoneuroendocrinology*, **2009**, 34, 1370-9	5	24
105	Chronic stress-induced neurotransmitter plasticity in the PVN. *Journal of Comparative Neurology*, **2009**, 517, 156-65	3.4	108
104	Neural regulation of endocrine and autonomic stress responses. *Nature Reviews Neuroscience*, **2009** , 10, 397-409	13.5	1935
103	Acid-sensing by the T cell death-associated gene 8 (TDAG8) receptor cloned from rat brain. *Biochemical and Biophysical Research Communications*, **2009**, 386, 420-5	3.4	15
102	Heterogeneity of neuroendocrine stress responses in aging rat strains. *Physiology and Behavior*, **2009**, 96, 6-11	3.5	26
101	Sex differences in psychopathology: of gonads, adrenals and mental illness. *Physiology and Behavior* , **2009**, 97, 250-8	3.5	186
100	Hypothalamo-pituitary-adrenocortical axis, glucocorticoids, and neurologic disease. *Immunology and Allergy Clinics of North America*, **2009**, 29, 265-84	3.3	12
99	Palmitic acid mediates hypothalamic insulin resistance by altering PKC-theta subcellular localization in rodents. *Journal of Clinical Investigation*, **2009**, 119, 2577-89	15.9	250
98	The role of the posterior medial bed nucleus of the stria terminalis in modulating hypothalamic-pituitary-adrenocortical axis responsiveness to acute and chronic stress. *Psychoneuroendocrinology*, **2008**, 33, 659-69	5	81
97	The anteroventral bed nucleus of the stria terminalis differentially regulates hypothalamic-pituitary-adrenocortical axis responses to acute and chronic stress. *Endocrinology*, **2008**, 149, 818-26	4.8	87
96	Distribution of glucagon-like peptide-1 immunoreactivity in the hypothalamic paraventricular and supraoptic nuclei. *Journal of Chemical Neuroanatomy*, **2008**, 36, 144-9	3.2	59
95	Dissociation of ACTH and glucocorticoids. *Trends in Endocrinology and Metabolism*, **2008**, 19, 175-80	8.8	258
94	Role of central glucagon-like peptide-1 in hypothalamo-pituitary-adrenocortical facilitation following chronic stress. *Experimental Neurology*, **2008**, 210, 458-66	5.7	38
93	Chronic stress plasticity in the hypothalamic paraventricular nucleus. *Progress in Brain Research*, **2008**, 170, 353-64	2.9	88

92	The role of the forebrain glucocorticoid receptor in acute and chronic stress. *Endocrinology*, **2008**, 149, 5482-90	4.8	125
91	Functional role of local GABAergic influences on the HPA axis. *Brain Structure and Function*, **2008**, 213, 63-72	4	178
90	Limbic regulation of hypothalamo-pituitary-adrenocortical function during acute and chronic stress. *Annals of the New York Academy of Sciences*, **2008**, 1148, 64-73	6.5	383
89	GABAergic circuits and the stress hyporesponsive period in the rat: ontogeny of glutamic acid decarboxylase (GAD) 67 mRNA expression in limbic-hypothalamic stress pathways. *Brain Research*, **2007**, 1138, 1-9	3.7	36
88	Requirement of cannabinoid receptor type 1 for the basal modulation of hypothalamic-pituitary-adrenal axis function. *Endocrinology*, **2007**, 148, 1574-81	4.8	163
87	Glucagon-like peptide-1 (GLP-1) receptors expressed on nerve terminals in the portal vein mediate the effects of endogenous GLP-1 on glucose tolerance in rats. *Endocrinology*, **2007**, 148, 4965-73	4.8	256
86	Daily limited access to sweetened drink attenuates hypothalamic-pituitary-adrenocortical axis stress responses. *Endocrinology*, **2007**, 148, 1823-34	4.8	105
85	Bed nucleus of the stria terminalis subregions differentially regulate hypothalamic-pituitary-adrenal axis activity: implications for the integration of limbic inputs. *Journal of Neuroscience*, **2007**, 27, 2025-34	6.6	302
84	Estrogen potentiates adrenocortical responses to stress in female rats. *American Journal of Physiology - Endocrinology and Metabolism*, **2007**, 292, E1173-82	6	119
83	Regulation of forebrain GABAergic stress circuits following lesion of the ventral subiculum. *Brain Research*, **2006**, 1116, 132-42	3.7	6
82	Chronic stress induces adrenal hyperplasia and hypertrophy in a subregion-specific manner. *American Journal of Physiology - Endocrinology and Metabolism*, **2006**, 291, E965-73	6	294
81	Hypoactivity of the hypothalamo-pituitary-adrenocortical axis during recovery from chronic variable stress. *Endocrinology*, **2006**, 147, 2008-17	4.8	126
80	Hypothalamic-pituitary-adrenal axis, glucocorticoids, and neurologic disease. *Neurologic Clinics*, **2006**, 24, 461-81, vi	4.5	36
79	Role of the ventral subiculum in stress integration. *Behavioural Brain Research*, **2006**, 174, 215-24	3.4	168
78	Deficient hippocampal c-fos expression results in reduced anxiety and altered response to chronic stress in female mice. *Neuroscience Letters*, **2006**, 403, 125-30	3.3	13
77	Limbic and HPA axis function in an animal model of chronic neuropathic pain. *Physiology and Behavior*, **2006**, 88, 67-76	3.5	106
76	Chronic social stress in the visible burrow system modulates stress-related gene expression in the bed nucleus of the stria terminalis. *Physiology and Behavior*, **2006**, 89, 301-10	3.5	49
75	Limbic system mechanisms of stress regulation: hypothalamo-pituitary-adrenocortical axis. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2005**, 29, 1201-13	5.5	924

74	Neurocircuit regulation of the hypothalamopituitaryadrenocortical stress response an overview. *Handbook of Behavioral Neuroscience*, **2005**, 15, 405-418		2
73	Organization and regulation of paraventricular nucleus glutamate signaling systems: N-methyl-D-aspartate receptors. *Journal of Comparative Neurology*, **2005**, 484, 43-56	3.4	74
72	Stability of neuroendocrine and behavioral responsiveness in aging Fischer 344/Brown-Norway hybrid rats. *Endocrinology*, **2005**, 146, 3105-12	4.8	25
71	Activity-dependent modulation of neurotransmitter innervation to vasopressin neurons of the supraoptic nucleus. *Endocrinology*, **2005**, 146, 348-54	4.8	17
70	Comparative analysis of ACTH and corticosterone sampling methods in rats. *American Journal of Physiology - Endocrinology and Metabolism*, **2005**, 289, E823-8	6	218
69	Strategies and methods for research on sex differences in brain and behavior. *Endocrinology*, **2005**, 146, 1650-73	4.8	576
68	Role of GABA and glutamate circuitry in hypothalamo-pituitary-adrenocortical stress integration. *Annals of the New York Academy of Sciences*, **2004**, 1018, 35-45	6.5	204
67	Stressor-selective role of the ventral subiculum in regulation of neuroendocrine stress responses. *Endocrinology*, **2004**, 145, 3763-8	4.8	57
66	Stress integration after acute and chronic predator stress: differential activation of central stress circuitry and sensitization of the hypothalamo-pituitary-adrenocortical axis. *Endocrinology*, **2003**, 144, 5249-58	4.8	201
65	CNS glucagon-like peptide-1 receptors mediate endocrine and anxiety responses to interoceptive and psychogenic stressors. *Journal of Neuroscience*, **2003**, 23, 6163-70	6.6	176
64	Stress and amphetamine induce Fos expression in medial prefrontal cortex neurons containing glucocorticoid receptors. *Brain Research*, **2003**, 990, 209-14	3.7	45
63	Central mechanisms of stress integration: hierarchical circuitry controlling hypothalamo-pituitary-adrenocortical responsiveness. *Frontiers in Neuroendocrinology*, **2003**, 24, 151-80	8.9	1185
62	The medial prefrontal cortex differentially regulates stress-induced c-fos expression in the forebrain depending on type of stressor. *European Journal of Neuroscience*, **2003**, 18, 2357-64	3.5	201
61	Norepinephrine-gamma-aminobutyric acid (GABA) interaction in limbic stress circuits: effects of reboxetine on GABAergic neurons. *Biological Psychiatry*, **2003**, 53, 166-74	7.9	40
60	Local circuit regulation of paraventricular nucleus stress integration: glutamate-GABA connections. *Pharmacology Biochemistry and Behavior*, **2002**, 71, 457-68	3.9	215
59	Traumatic brain injury regulates adrenocorticosteroid receptor mRNA levels in rat hippocampus. *Brain Research*, **2002**, 947, 41-9	3.7	49
58	Distribution of vesicular glutamate transporter mRNA in rat hypothalamus. *Journal of Comparative Neurology*, **2002**, 448, 217-29	3.4	202
57	Role of the paraventricular nucleus microenvironment in stress integration. *European Journal of Neuroscience*, **2002**, 16, 381-5	3.5	125

56	Decrements in nuclear glucocorticoid receptor (GR) protein levels and DNA binding in aged rat hippocampus. *Endocrinology*, **2002**, 143, 1362-70	4.8	75
55	Stress activation of cortex and hippocampus is modulated by sex and stage of estrus. *Endocrinology* , **2002**, 143, 2534-40	4.8	187
54	Neurocircuitry of stress integration: anatomical pathways regulating the hypothalamo-pituitary-adrenocortical axis of the rat. *Integrative and Comparative Biology*, **2002**, 42, 541-51	2.8	79
53	Mechanisms of Aldosterone Action in Brain and Behavior **2002**, 627-642		
52	Mechanisms of Glucocorticoid Actions in Stress and Brain Aging **2001**, 293-309		
51	Adrenocorticosteroid receptor blockade and excitotoxic challenge regulate adrenocorticosteroid receptor mRNA levels in hippocampus. *Journal of Neuroscience Research*, **2001**, 64, 277-83	4.4	18
50	Differential regulation of forebrain glutamic acid decarboxylase mRNA expression by aging and stress. *Brain Research*, **2001**, 912, 60-6	3.7	25
49	Corticotropin-releasing hormone protects neurons against insults relevant to the pathogenesis of Alzheimer's disease. *Neurobiology of Disease*, **2001**, 8, 492-503	7.5	88
48	Hypothalamo-pituitary-adrenocortical dysregulation in aging F344/Brown-Norway F1 hybrid rats. *Neurobiology of Aging*, **2001**, 22, 323-32	5.6	46
47	Expression of ionotropic glutamate receptor subunit mRNAs in the hypothalamic paraventricular nucleus of the rat. *Journal of Comparative Neurology*, **2000**, 422, 352-362	3.4	117
46	Local integration of glutamate signaling in the hypothalamic paraventricular region: regulation of glucocorticoid stress responses. *Endocrinology*, **2000**, 141, 4801-4	4.8	67
45	Dietary restriction selectively decreases glucocorticoid receptor expression in the hippocampus and cerebral cortex of rats. *Experimental Neurology*, **2000**, 166, 435-41	5.7	39
44	Expression of ionotropic glutamate receptor subunit mRNAs in the hypothalamic paraventricular nucleus of the rat **2000**, 422, 352		3
43	Central peptidergic neurons are hyperactive during collateral sprouting and inhibition of activity suppresses sprouting. *Journal of Neuroscience*, **1999**, 19, 1586-98	6.6	14
42	Defense of adrenocorticosteroid receptor expression in rat hippocampus: effects of stress and strain. *Endocrinology*, **1999**, 140, 3981-91	4.8	66
41	Aberrant stress response associated with severe hypoglycemia in a transgenic mouse model of Alzheimer's disease. *Journal of Molecular Neuroscience*, **1999**, 13, 159-65	3.3	50
40	Differential forebrain c-fos mRNA induction by ether inhalation and novelty: evidence for distinctive stress pathways. *Brain Research*, **1999**, 845, 60-7	3.7	141
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