Heidi E Day

List of Publications by Year
in descending order

44 papers	3,187 citations	186265 28 h-index	254184 43 g-index
44 all docs	44 docs citations	44 times ranked	3463 citing authors

#	Article	IF	Citations
1	Effects of maternal separation on serotonergic systems in the dorsal and median raphe nuclei of adult male Tph2-deficient mice. Behavioural Brain Research, 2019, 373, 112086.	2.2	15
2	Preimmunization with a heat-killed preparation of Mycobacterium vaccae enhances fear extinction in the fear-potentiated startle paradigm. Brain, Behavior, and Immunity, 2017, 66, 70-84.	4.1	43
3	Evidence for the Integration of Stress-Related Signals by the Rostral Posterior Hypothalamic Nucleus in the Regulation of Acute and Repeated Stress-Evoked Hypothalamo-Pituitary-Adrenal Response in Rat. Journal of Neuroscience, 2016, 36, 795-805.	3.6	21
4	Voluntary exercise during extinction of auditory fear conditioning reduces the relapse of fear associated with potentiated activity of striatal direct pathway neurons. Neurobiology of Learning and Memory, 2015, 125, 224-235.	1.9	26
5	Wheel running alters patterns of uncontrollable stress-induced cfos mRNA expression in rat dorsal striatum direct and indirect pathways: A possible role for plasticity in adenosine receptors. Behavioural Brain Research, 2014, 272, 252-263.	2.2	21
6	Sex differences in activated corticotropin-releasing factor neurons within stress-related neurocircuitry and hypothalamicâ€"pituitaryâ€"adrenocortical axis hormones following restraint in rats. Neuroscience, 2013, 234, 40-52.	2.3	112
7	Central gene expression changes associated with enhanced neuroendocrine and autonomic response habituation to repeated noise stress after voluntary wheel running in rats. Frontiers in Physiology, 2013, 4, 341.	2.8	15
8	Sex and estradiol influence glial pro-inflammatory responses to lipopolysaccharide in rats. Psychoneuroendocrinology, 2012, 37, 1688-1699.	2.7	166
9	Cannabinoid receptor type 1 antagonism significantly modulates basal and loud noise induced neural and hypothalamic-pituitary-adrenal axis responses in male Spragueâ€"Dawley rats. Neuroscience, 2012, 204, 64-73.	2.3	45
10	Auditory cortex lesions do not disrupt habituation of HPA axis responses to repeated noise stress. Brain Research, 2012, 1443, 18-26.	2.2	19
11	Evidence for a lack of phasic inhibitory properties of habituated stressors on HPA axis responses in rats. Physiology and Behavior, 2012, 105, 568-575.	2.1	16
12	Long-term voluntary wheel running is rewarding and produces plasticity in the mesolimbic reward pathway. Behavioural Brain Research, 2011, 217, 354-362.	2.2	296
13	Little Exercise, Big Effects: Reversing Aging and Infection-Induced Memory Deficits, and Underlying Processes. Journal of Neuroscience, 2011, 31, 11578-11586.	3.6	128
14	Lack of contextual modulation of habituated neuroendocrine responses to repeated audiogenic stress.. Behavioral Neuroscience, 2010, 124, 810-820.	1.2	14
15	Stress rapidly increases alpha 1d adrenergic receptor mRNA in the rat dentate gyrus. Brain Research, 2010, 1323, 109-118.	2.2	15
16	Physical activity, but not environmental complexity, facilitates HPA axis response habituation to repeated audiogenic stress despite neurotrophin mRNA regulation in both conditions. Brain Research, 2010, 1362, 68-77.	2.2	23
17	Hypothalamic Pituitary Adrenal Axis Responses to Lowâ€Intensity Stressors are Reduced After Voluntary Wheel Running in Rats. Journal of Neuroendocrinology, 2010, 22, 872-888.	2.6	61
18	Accessory and main olfactory systems influences on predator odor-induced behavioral and endocrine stress responses in rats. Behavioural Brain Research, 2010, 207, 70-77.	2.2	26

#	Article	IF	Citations
19	Reversible inactivation of the auditory thalamus disrupts HPA axis habituation to repeated loud noise stress exposures. Brain Research, 2009, 1276, 123-130.	2.2	22
20	Disruption of neuroendocrine stress responses to acute ferret odor by medial, but not central amygdala lesions in rats. Brain Research, 2009, 1288, 79-87.	2.2	23
21	Exercise and Stress Resistance: Neural-Immune Mechanisms. , 2009, , 87-107.		1
22	Acute and chronic effects of ferret odor exposure in Spragueâ€"Dawley rats. Neuroscience and Biobehavioral Reviews, 2008, 32, 1277-1286.	6.1	49
23	Regulation of hippocampal Î±1d adrenergic receptor mRNA by corticosterone in adrenalectomized rats. Brain Research, 2008, 1218, 132-140.	2.2	6
24	Conditioned fear inhibits c-fos mRNA expression in the central extended amygdala. Brain Research, 2008, 1229, 137-146.	2.2	38
25	Long-term habituation to repeated loud noise is impaired by relatively short interstressor intervals in rats.. Behavioral Neuroscience, 2008, 122, 210-223.	1.2	43
26	Expression of fibroblast growth factor-2 and brain-derived neurotrophic factor mRNA in the medial prefrontal cortex and hippocampus after uncontrollable or controllable stress. Neuroscience, 2007, 144, 1219-1228.	2.3	69
27	Elevated central monoamine receptor mRNA in rats bred for high endurance capacity: Implications for central fatigue. Behavioural Brain Research, 2006, 174, 132-142.	2.2	39
28	Non-associative defensive responses of rats to ferret odor. Physiology and Behavior, 2006, 87, 72-81.	2.1	50
29	Modulation of the hypothalamoâ€"pituitaryâ€"adrenocortical axis by caffeine. Psychoneuroendocrinology, 2006, 31, 493-500.	2.7	37
30	Inhibition of the central extended amygdala by loud noise and restraint stress. European Journal of Neuroscience, 2005, 21, 441-454.	2.6	70
31	A detailed characterization of loud noise stress: Intensity analysis of hypothalamoâ€"pituitaryâ€"adrenocortical axis and brain activation. Brain Research, 2005, 1062, 63-73.	2.2	104
32	Wheel running alters serotonin (5-HT) transporter, 5-HT1A, 5-HT1B, and alpha1b-adrenergic receptor mRNA in the rat raphe nuclei. Biological Psychiatry, 2005, 57, 559-568.	1.3	121
33	The pattern of brain c-fos mRNA induced by a component of fox odor, 2,5-dihydro-2,4,5-Trimethylthiazoline (TMT), in rats, suggests both systemic and processive stress characteristics. Brain Research, 2004, 1025, 139-151.	2.2	200
34	Differential expression of 5HT-1A, ?1b adrenergic, CRF-R1, and CRF-R2 receptor mRNA in serotonergic, ?-aminobutyric acidergic, and catecholaminergic cells of the rat dorsal raphe nucleus. Journal of Comparative Neurology, 2004, 474, 364-378.	1.6	187
35	Acute Glucocorticoid Pretreatment Suppresses Stressâ€Induced Hypothalamicâ€Pituitaryâ€Adrenal Axis Hormone Secretion and Expression of Corticotropinâ€Releasing Hormone hnRNA but Does Not Affect câ€<i>fos</i> mRNA or Fos Protein Expression in the Paraventricular Nucleus of the Hypothalamus. Journal of Neuroendocrinology, 2003, 15, 1075-1083.	2.6	79
36	Voluntary freewheel running selectively modulates catecholamine content in peripheral tissue and c-fos expression in the central sympathetic circuit following exposure to uncontrollable stress in rats. Neuroscience, 2003, 120, 269-281.	2.3	74

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37	A 6-Hydroxydopamine lesion of the mesostriatal dopamine system decreases the expression of corticotropin releasing hormone and neurotensin mRNAs in the amygdala and bed nucleus of the stria terminalis. Brain Research, 2002, 945, 151-159.	2.2	35
38	Environmental context modulates the ability of cocaine and amphetamine to induce c-fos mRNA expression in the neocortex, caudate nucleus, and nucleus accumbens. Brain Research, 2001, 920, 106-116.	2.2	90
39	Temporal and anatomical distribution of nitric oxide synthase mRNA expression and nitric oxide production during central nervous system inflammation. Brain Research, 2000, 852, 239-246.	2.2	53
40	Distinct neurochemical populations in the rat central nucleus of the amygdala and bed nucleus of the stria terminalis: Evidence for their selective activation by interleukin-1?. Journal of Comparative Neurology, 1999, 413, 113-128.	1.6	214
41	Environmental modulation of amphetamine-induced c-fos expression in D1 versus D2 striatal neurons. Behavioural Brain Research, 1999, 103, 203-209.	2.2	113
42	PRINCIPLES OF PSYCHONEUROENDOCRINOLOGY. Psychiatric Clinics of North America, 1998, 21, 259-276.	1.3	19
43	Distribution of Î±1a-, Î±1b- and Î±1d-adrenergic receptor mRNA in the rat brain and spinal cord. Journal of Chemical Neuroanatomy, 1997, 13, 115-139.	2.1	269
44	Differential Pattern of c-<i>fos</i> mRNA in Rat Brain following Central and Systemic Administration of Interleukin-1-Beta: Implications for Mechanism of Action. Neuroendocrinology, 1996, 63, 207-218.	2.5	120