Cheryl M Mccormick

List of Publications by Year
in descending order

120 papers	7,560 citations	47004 47 h-index	54911 84 g-index
121 all docs	121 docs citations	121 times ranked	5477 citing authors

#	Article	IF	Citations
1	Statistical rules versus biological reasoning: Some apparent conflicts and how to solve them. Hormones and Behavior, 2022, 137, 104938.	2.1	2
2	Endocannabinoid system contributions to sex-specific adolescent neurodevelopment. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 113, 110438.	4.8	7
3	Effect of social instability stress in adolescence or adulthood on sensitivity to sucrose concentration in a social context in male and female Longâ€Evans rats. Developmental Psychobiology, 2022, 64, .	1.6	3
4	Nicotine sensitization (part 1): estradiol or tamoxifen is required during the induction phase and not the expression phase to enable locomotor sensitization to nicotine in female rats. Psychopharmacology, 2021, 238, 355-370.	3.1	2
5	Nicotine sensitization (Part 2): Time spent in the centre of an open field sensitizes to repeated nicotine into the drug-free state in female rats. Psychopharmacology, 2021, 238, 371-382.	3.1	3
6	Social Instability Stress in Adolescence and Social Interaction in Female Rats. Neuroscience, 2021, 477, 1-13.	2.3	10
7	Methods and Challenges in Investigating Sex-Specific Consequences of Social Stressors in Adolescence in Rats: Is It the Stress or the Social or the Stage of Development?. Current Topics in Behavioral Neurosciences, 2021, , 23-58.	1.7	4
8	The effects of social instability stress and subsequent ethanol consumption in adolescence on brain and behavioral development in male rats. Alcohol, 2020, 82, 29-45.	1.7	15
9	Preclinical methodological approaches investigating of the effects of alcohol on perinatal and adolescent neurodevelopment. Neuroscience and Biobehavioral Reviews, 2020, 116, 436-451.	6.1	6
10	Adolescent social instability stress leads to immediate and lasting sex-specific changes in the neuroendocrine-immune-gut axis in rats. Hormones and Behavior, 2020, 126, 104845.	2.1	16
11	Introduction to the special issue: 50th anniversary of Hormones and Behavior: Past accomplishments and future directions in behavioural neuroendocrinology. Hormones and Behavior, 2020, 122, 104751.	2.1	1
12	Disparities in the toll of the COVID-19 pandemic on publishing: Evidence from submissions to Hormones and Behavior. Hormones and Behavior, 2020, 124, 104814.	2.1	9
13	Facing off with the phalangeal phenomenon and editorial policies: A commentary on Swift-Gallant, Johnson, Di Rita and Breedlove (2020). Hormones and Behavior, 2020, 120, 104710.	2.1	26
14	Adolescent CB1 receptor antagonism influences subsequent social interactions and neural activity in female rats. International Journal of Developmental Neuroscience, 2020, 80, 319-333.	1.6	5
15	Effects of oxytocin receptor antagonism on social function and corticosterone release after adolescent social instability in male rats. Hormones and Behavior, 2019, 116, 104579.	2.1	11
16	Ageâ€dependent regulation by androgens of gene expression in the anterior hypothalamus and stressâ€induced release of adrenal hormones in adolescent and adult male rats. Journal of Neuroendocrinology, 2019, 31, e12714.	2.6	10
17	Sleep restriction alters reactive aggressive behavior and its relationship with sex hormones. Aggressive Behavior, 2019, 45, 193-205.	2.4	8
18	Adolescent social stress and social context influence the intake of ethanol and sucrose in male rats soon and long after the stress exposures. Developmental Psychobiology, 2019, 61, 81-95.	1.6	17

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19	Adolescent social instability stress alters markers of synaptic plasticity and dendritic structure in the medial amygdala and lateral septum in male rats. Brain Structure and Function, 2019, 224, 643-659.	2.3	13
20	A rapid enhancement of locomotor sensitization to amphetamine by estradiol in female rats. Physiology and Behavior, 2019, 203, 51-59.	2.1	4
21	Effects of CB1 receptor antagonism and stress exposures in adolescence on socioemotional behaviours, neuroendocrine stress responses, and expression of relevant proteins in the hippocampus and prefrontal cortex in rats. Neuropharmacology, 2018, 128, 433-447.	4.1	14
22	The effects of ovarian hormones on stressor-induced hormonal responses, glucocorticoid receptor expression and translocation, and genes related to receptor signaling in adult female rats. Stress, 2018, 21, 90-100.	1.8	10
23	Predictors of social instability stress effects on social interaction and anxiety in adolescent male rats. Developmental Psychobiology, 2018, 60, 651-663.	1.6	18
24	Detecting implicit cues of aggressiveness in male faces in revictimized female PTSD patients and healthy controls. Psychiatry Research, 2018, 267, 429-437.	3.3	2
25	Sexâ€specific effects of CB1 receptor antagonism and stress in adolescence on anxiety, corticosterone concentrations, and contextual fear in adulthood in rats. International Journal of Developmental Neuroscience, 2018, 69, 119-131.	1.6	12
26	Effects of long-term dietary administration of estrogen receptor-beta agonist diarylpropionitrile on ovariectomized female ICR (CD-1) mice. GeroScience, 2018, 40, 393-403.	4.6	9
27	Force versus fury: Sex differences in the relationships among physical and psychological threat potential, the facial widthâ€toâ€height ratio, and judgements of aggressiveness. Aggressive Behavior, 2018, 44, 512-523.	2.4	14
28	The Point Subtraction Aggression Paradigm as a laboratory tool for investigating the neuroendocrinology of aggression and competition. Hormones and Behavior, 2017, 92, 103-116.	2.1	45
29	Impact of adolescent social experiences on behavior and neural circuits implicated in mental illnesses. Neuroscience and Biobehavioral Reviews, 2017, 76, 280-300.	6.1	170
30	The threat premium in economic bargaining. Evolution and Human Behavior, 2017, 38, 572-582.	2.2	11
31	The facial widthâ€toâ€height ratio determines interpersonal distance preferences in the observer. Aggressive Behavior, 2017, 43, 460-470.	2.4	18
32	The sexual preference of female rats is influenced by males' adolescent social stress history and social status. Hormones and Behavior, 2017, 89, 30-37.	2.1	12
33	Intracellular signalling and plasma hormone profiles associated with the expression of unconditioned and conditioned fear and anxiety in female rats. Physiology and Behavior, 2017, 169, 234-244.	2.1	2
34	Translational relevance of rodent models of hypothalamic-pituitary-adrenal function and stressors in adolescence. Neurobiology of Stress, 2017, 6, 31-43.	4.0	62
35	Social instability stress in adolescent male rats reduces social interaction and social recognition performance and increases oxytocin receptor binding. Neuroscience, 2017, 359, 172-182.	2.3	42
36	Glucocorticoid receptor translocation and expression of relevant genes in the hippocampus of adolescent and adult male rats. Psychoneuroendocrinology, 2016, 73, 32-41.	2.7	26

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37	Sex and stress steroids in adolescence: Gonadal regulation of the hypothalamicâ€“pituitaryâ€“adrenal axis in the rat. General and Comparative Endocrinology, 2016, 234, 110-116.	1.8	52
38	Costly retaliation is promoted by threats to resources in women and threats to status in men. Aggressive Behavior, 2015, 41, 515-525.	2.4	9
39	Evidence from Meta-Analyses of the Facial Width-to-Height Ratio as an Evolved Cue of Threat. PLoS ONE, 2015, 10, e0132726.	2.5	190
40	Facial Structure Predicts Sexual Orientation in Both Men and Women. Archives of Sexual Behavior, 2015, 44, 1377-1394.	1.9	48
41	Adolescent and adult male rats habituate to repeated isolation, but only adolescents sensitize to partner unfamiliarity. Hormones and Behavior, 2015, 69, 16-30.	2.1	37
42	Facing our ancestors: judgements of aggression are consistent and related to the facial width-to-height ratio in men irrespective of beards. Evolution and Human Behavior, 2015, 36, 279-285.	2.2	58
43	Effects of CB1 receptor agonism and antagonism on behavioral fear and physiological stress responses in adult intact, ovariectomized, and estradiol-replaced female rats. Neuroscience, 2015, 306, 123-137.	2.3	14
44	Differential effects of CB1 receptor agonism in behavioural tests of unconditioned and conditioned fear in adult male rats. Behavioural Brain Research, 2015, 279, 9-16.	2.2	20
45	Peer pressures: Social instability stress in adolescence and social deficits in adulthood in a rodent model. Developmental Cognitive Neuroscience, 2015, 11, 2-11.	4.0	41
46	The facial width-to-height ratio shares stronger links with judgments of aggression than with judgments of trustworthiness.. Journal of Experimental Psychology: Human Perception and Performance, 2014, 40, 1526-1541.	0.9	33
47	Age Similarities in Recognizing Threat From Faces and Diagnostic Cues. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2014, 69, 710-718.	3.9	32
48	Effects of social context on endocrine function and Zif268 expression in response to an acute stressor in adolescent and adult rats. International Journal of Developmental Neuroscience, 2014, 35, 25-34.	1.6	25
49	Adolescent social instability stress increases aggression in a food competition task in adult male Longâ€Evans rats. Developmental Psychobiology, 2014, 56, 1575-1588.	1.6	24
50	Fearless dominance mediates the relationship between the facial width-to-height ratio and willingness to cheat. Personality and Individual Differences, 2014, 57, 59-64.	2.9	62
51	Effects of stressors in adolescence on learning and memory in rodent models. Hormones and Behavior, 2013, 64, 364-379.	2.1	62
52	Sleep deprivation lowers reactive aggression and testosterone in men. Biological Psychology, 2013, 92, 249-256.	2.2	78
53	Deficits in male sexual behavior in adulthood after social instability stress in adolescence in rats. Hormones and Behavior, 2013, 63, 5-12.	2.1	31
54	Effects of social instability stress in adolescence on long-term, not short-term, spatial memory performance. Behavioural Brain Research, 2013, 256, 165-171.	2.2	26

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55	Testosterone dynamics and psychopathic personality traits independently predict antagonistic behavior towards the perceived loser of a competitive interaction. Hormones and Behavior, 2013, 64, 790-798.	2.1	54
56	From the stressed adolescent to the anxious and depressed adult: Investigations in rodent models. Neuroscience, 2013, 249, 242-257.	2.3	151
57	Watch Where and How You Stick Pins When Playing With Voodoo Correlations. Journal of General Psychology, 2013, 140, 82-86.	2.8	6
58	Social instability stress in adolescence increases anxiety and reduces social interactions in adulthood in male longâ€“evans rats. Developmental Psychobiology, 2013, 55, 849-859.	1.6	80
59	Age and adolescent social stress effects on fear extinction in female rats. Stress, 2013, 16, 678-688.	1.8	29
60	Taking Control of Aggression: Perceptions of Aggression Suppress the Link between Perceptions of Facial Masculinity and Attractiveness. Evolutionary Psychology, 2013, 11, 1027-1043.	0.9	18
61	Taking control of aggression: Perceptions of aggression suppress the link between perceptions of facial masculinity and attractiveness. Evolutionary Psychology, 2013, 11, 1027-43.	0.9	3
62	Intermittent physical stress during early- and mid-adolescence differentially alters rats' anxiety- and depression-like behaviors in adulthood.. Behavioral Neuroscience, 2012, 126, 344-360.	1.2	41
63	Facing Aggression: Cues Differ for Female versus Male Faces. PLoS ONE, 2012, 7, e30366.	2.5	44
64	Role of medial prefrontal cortex dopamine in age differences in response to amphetamine in rats: Locomotor activity after intraâ€mPFC injections of dopaminergic ligands. Developmental Neurobiology, 2012, 72, 1415-1421.	3.0	6
65	Detection of propensity for aggression based on facial structure irrespective of face race. Evolution and Human Behavior, 2012, 33, 121-129.	2.2	50
66	Social instability stress in adolescent male rats alters hippocampal neurogenesis and produces deficits in spatial location memory in adulthood. Hippocampus, 2012, 22, 1300-1312.	1.9	99
67	State, not trait, neuroendocrine function predicts costly reactive aggression in men after social exclusion and inclusion. Biological Psychology, 2011, 87, 137-145.	2.2	115
68	Enduring deficits in contextual and auditory fear conditioning after adolescent, not adult, social instability stress in male rats. Neurobiology of Learning and Memory, 2011, 95, 46-56.	1.9	65
69	The social neuroendocrinology of human aggression. Psychoneuroendocrinology, 2011, 36, 935-944.	2.7	144
70	Low doses of amphetamine lead to immediate and lasting locomotor sensitization in adolescent, not adult, male rats. Pharmacology Biochemistry and Behavior, 2011, 97, 640-646.	2.9	26
71	Caveats of chronic exogenous corticosterone treatments in adolescent rats and effects on anxiety-like and depressive behavior and hypothalamic-pituitary-adrenal (HPA) axis function. Biology of Mood & Anxiety Disorders, 2011, 1, 4.	4.7	38
72	Effect of neonatal ovariectomy and estradiol treatment on corticosterone release in response to stress in the adult female rat. Stress, 2011, 14, 82-87.	1.8	5

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73	Estimating Aggression from Emotionally Neutral Faces: Which Facial Cues are Diagnostic?. Perception, 2010, 39, 356-377.	1.2	87
74	Individual differences in activity predict locomotor activity and conditioned place preference to amphetamine in both adolescent and adult rats. Pharmacology Biochemistry and Behavior, 2010, 95, 63-71.	2.9	41
75	Motivational and situational factors and the relationship between testosterone dynamics and human aggression during competition. Biological Psychology, 2010, 84, 346-353.	2.2	68
76	Investigations of HPA function and the enduring consequences of stressors in adolescence in animal models. Brain and Cognition, 2010, 72, 73-85.	1.8	226
77	Hippocampal cell proliferation and spatial memory performance after social instability stress in adolescence in female rats. Behavioural Brain Research, 2010, 208, 23-29.	2.2	71
78	An animal model of social instability stress in adolescence and risk for drugs of abuse. Physiology and Behavior, 2010, 99, 194-203.	2.1	66
79	Adolescent development, hypothalamic-pituitary-adrenal function, and programming of adult learning and memory. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 756-765.	4.8	186
80	Testosterone responses to competition predict future aggressive behaviour at a cost to reward in men. Psychoneuroendocrinology, 2009, 34, 561-570.	2.7	168
81	Changes in hyporesponsiveness to acute amphetamine and age differences in tyrosine hydroxylase immunoreactivity in the brain over adolescence in male and female rats. Developmental Psychobiology, 2009, 51, 417-428.	1.6	36
82	Facial Structure Is a Reliable Cue of Aggressive Behavior. Psychological Science, 2009, 20, 1194-1198.	3.3	347
83	Stress, Depression, Cortisol, and Periodontal Disease. Journal of Periodontology, 2009, 80, 260-266.	3.4	168
84	Aggressive behavior and change in salivary testosterone concentrations predict willingness to engage in a competitive task. Hormones and Behavior, 2008, 54, 403-409.	2.1	147
85	Effects of chronic social stress in adolescence on anxiety and neuroendocrine response to mild stress in male and female rats. Behavioural Brain Research, 2008, 187, 228-238.	2.2	232
86	Increased depressive behaviour in females and heightened corticosterone release in males to swim stress after adolescent social stress in rats. Behavioural Brain Research, 2008, 190, 33-40.	2.2	85
87	In your face: facial metrics predict aggressive behaviour in the laboratory and in varsity and professional hockey players. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 2651-2656.	2.6	354
88	Female and male rats in late adolescence differ from adults in amphetamine-induced locomotor activity, but not in conditioned place preference for amphetamine. Behavioural Pharmacology, 2007, 18, 641-650.	1.7	64
89	Individual differences in cortisol levels and performance on a test of executive function in men and women. Physiology and Behavior, 2007, 91, 87-94.	2.1	57
90	Social Instability in Adolescence Alters the Central and Peripheral Hypothalamicâ€Pituitaryâ€Adrenal Responses to a Repeated Homotypic Stressor in Male and Female Rats. Journal of Neuroendocrinology, 2007, 19, 116-126.	2.6	81

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91	HPA function in adolescence: Role of sex hormones in its regulation and the enduring consequences of exposure to stressors. Pharmacology Biochemistry and Behavior, 2007, 86, 220-233.	2.9	317
92	Locomotor activity to nicotine and Fos immunoreactivity in the paraventricular nucleus of the hypothalamus in adolescent socially-stressed rats. Pharmacology Biochemistry and Behavior, 2007, 86, 92-102.	2.9	42
93	Long-lasting, sex- and age-specific effects of social stressors on corticosterone responses to restraint and on locomotor responses to psychostimulants in rats. Hormones and Behavior, 2005, 48, 64-74.	2.1	150
94	3Î±,5Î±-THP mediates progestins' effects to protect against adrenalectomy-induced cell death in the dentate gyrus of female and male rats. Pharmacology Biochemistry and Behavior, 2004, 78, 505-512.	2.9	26
95	Prenatal Protein Malnutrition in Rats Alters the c-Fos Response of Neurons in the Anterior Cingulate and Medial Prefrontal Region to Behavioral Stress. Nutritional Neuroscience, 2004, 7, 281-289.	3.1	31
96	Stress during adolescence enhances locomotor sensitization to nicotine in adulthood in female, but not male, rats. Hormones and Behavior, 2004, 46, 458-466.	2.1	97
97	Peripheral and Central Sex Steroids Have Differential Effects on the HPA Axis of Male and Female Rats. Stress, 2002, 5, 235-247.	1.8	136
98	Neonatal isolation alters stress hormone and mesolimbic dopamine release in juvenile rats. Pharmacology Biochemistry and Behavior, 2002, 73, 77-85.	2.9	79
99	Menstrual Cycle Variation in Spatial Ability: Relation to Salivary Cortisol Levels. Hormones and Behavior, 2001, 39, 29-38.	2.1	90
100	Effects of neonatal corticosterone treatment on maze performance and HPA axis in juvenile rats. Physiology and Behavior, 2001, 74, 371-379.	2.1	31
101	Effects of prenatal protein malnutrition and neonatal stress on CNS responsiveness. Developmental Brain Research, 2001, 132, 23-31.	1.7	54
102	Central allopregnanolone is increased in rat pups in response to repeated, short episodes of neonatal isolation. Developmental Brain Research, 2000, 124, 133-136.	1.7	48
103	The neurosteroid, 3Î±-androstanediol, prevents inhibitory avoidance deficits and pyknotic cells in the granule layer of the dentate gyrus induced by adrenalectomy in rats. Brain Research, 2000, 855, 166-170.	2.2	44
104	Androgens Are Neuroprotective in the Dentate Gyrus of Adrenalectomized Female Rats. Stress, 2000, 3, 185-194.	1.8	42
105	Persistent Effects of Prenatal, Neonatal, or Adult Treatment with Flutamide on the Hypothalamicâ€“Pituitaryâ€“Adrenal Stress Response of Adult Male Rats. Hormones and Behavior, 1999, 35, 90-101.	2.1	44
106	Neonatal sex hormones have `organizational' effects on the hypothalamic-pituitary-adrenal axis of male rats. Developmental Brain Research, 1998, 105, 295-307.	1.7	134
107	Corticosterone release in response to repeated, short episodes of neonatal isolation : evidence of sensitization. International Journal of Developmental Neuroscience, 1998, 16, 175-185.	1.6	148
108	Acute corticosterone replacement reinstates performance on spatial and nonspatial memory tasks 3 months after adrenalectomy despite degeneration in the dentate gyrus.. Behavioral Neuroscience, 1997, 111, 518-531.	1.2	33

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109	Asymmetry in progestin receptor levels and sexual behavior in female rats. Physiology and Behavior, 1996, 59, 349-354.	2.1	7
110	Median eminence corticotrophin-releasing hormone content following prenatal stress and neonatal handling. Brain Research Bulletin, 1996, 40, 195-199.	3.0	64
111	Personal advertisements of male-to-female transsexuals, homosexual men, and heterosexuals. Sex Roles, 1996, 34, 447-455.	2.4	18
112	Effects of paced and non-paced mating stimulation on plasma progesterone, 3Î±-diol and corticosterone. Psychoneuroendocrinology, 1996, 21, 431-439.	2.7	68
113	Sex-specific effects of prenatal stress on hypothalamic-pituitary-adrenal responses to stress and brain glucocorticoid receptor density in adult rats. Developmental Brain Research, 1995, 84, 55-61.	1.7	430
114	Sex differences in hypothalamic-pituitary-adrenal responding to endotoxin challenge in the neonate: reversal by gonadectomy. Developmental Brain Research, 1994, 79, 260-266.	1.7	48
115	The interaction between prenatal stress and neonatal handling on nociceptive response latencies in male and female rats. Physiology and Behavior, 1994, 55, 971-974.	2.1	84
116	Functional cerebral asymmetry and sexual orientation in men and women.. Behavioral Neuroscience, 1994, 108, 525-531.	1.2	32
117	Individual Differences in the Hypothalamic-Pituitary-Adrenal Stress Response and the Hypothalamic CRF System. Annals of the New York Academy of Sciences, 1993, 697, 70-85.	3.8	104
118	A cognitive profile of homosexual men compared to heterosexual men and women. Psychoneuroendocrinology, 1991, 16, 459-473.	2.7	107
119	Left-handedness in homosexual men and women: Neuroendocrine implications. Psychoneuroendocrinology, 1990, 15, 69-76.	2.7	77
120	Unimanual hand preferences in 6-month-olds: Consistency and relation to familial-handedness. , 1988, 11, 21-29.		36