

# Cheryl M McCormick

## List of Publications by Year in descending order

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Version: 2024-02-01

120  
papers

7,560  
citations

53939

47  
h-index

62345

84  
g-index

121  
all docs

121  
docs citations

121  
times ranked

6002  
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical rules versus biological reasoning: Some apparent conflicts and how to solve them. <i>Hormones and Behavior</i> , 2022, 137, 104938.	1.0	2
2	Endocannabinoid system contributions to sex-specific adolescent neurodevelopment. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 113, 110438.	2.5	7
3	Effect of social instability stress in adolescence or adulthood on sensitivity to sucrose concentration in a social context in male and female Long-Evans rats. <i>Developmental Psychobiology</i> , 2022, 64, .	0.9	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. <i>Psychopharmacology</i> , 2021, 238, 355-370.	1.5	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. <i>Psychopharmacology</i> , 2021, 238, 371-382.	1.5	3
6	Social Instability Stress in Adolescence and Social Interaction in Female Rats. <i>Neuroscience</i> , 2021, 477, 1-13.	1.1	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?. <i>Current Topics in Behavioral Neurosciences</i> , 2021, , 23-58.	0.8	4
8	The effects of social instability stress and subsequent ethanol consumption in adolescence on brain and behavioral development in male rats. <i>Alcohol</i> , 2020, 82, 29-45.	0.8	15
9	Preclinical methodological approaches investigating of the effects of alcohol on perinatal and adolescent neurodevelopment. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 116, 436-451.	2.9	6
10	Adolescent social instability stress leads to immediate and lasting sex-specific changes in the neuroendocrine-immune-gut axis in rats. <i>Hormones and Behavior</i> , 2020, 126, 104845.	1.0	16
11	Introduction to the special issue: 50th anniversary of <i>Hormones and Behavior</i> : Past accomplishments and future directions in behavioural neuroendocrinology. <i>Hormones and Behavior</i> , 2020, 122, 104751.	1.0	1
12	Disparities in the toll of the COVID-19 pandemic on publishing: Evidence from submissions to <i>Hormones and Behavior</i> . <i>Hormones and Behavior</i> , 2020, 124, 104814.	1.0	9
13	Facing off with the phalangeal phenomenon and editorial policies: A commentary on Swift-Gallant, Johnson, Di Rita and Breedlove (2020). <i>Hormones and Behavior</i> , 2020, 120, 104710.	1.0	26
14	Adolescent CB1 receptor antagonism influences subsequent social interactions and neural activity in female rats. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 319-333.	0.7	5
15	Effects of oxytocin receptor antagonism on social function and corticosterone release after adolescent social instability in male rats. <i>Hormones and Behavior</i> , 2019, 116, 104579.	1.0	11
16	Age-dependent regulation by androgens of gene expression in the anterior hypothalamus and stress-induced release of adrenal hormones in adolescent and adult male rats. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12714.	1.2	10
17	Sleep restriction alters reactive aggressive behavior and its relationship with sex hormones. <i>Aggressive Behavior</i> , 2019, 45, 193-205.	1.5	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. <i>Developmental Psychobiology</i> , 2019, 61, 81-95.	0.9	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. <i>Brain Structure and Function</i> , 2019, 224, 643-659.	1.2	13
20	A rapid enhancement of locomotor sensitization to amphetamine by estradiol in female rats. <i>Physiology and Behavior</i> , 2019, 203, 51-59.	1.0	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. <i>Neuropharmacology</i> , 2018, 128, 433-447.	2.0	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. <i>Stress</i> , 2018, 21, 90-100.	0.8	10
23	Predictors of social instability stress effects on social interaction and anxiety in adolescent male rats. <i>Developmental Psychobiology</i> , 2018, 60, 651-663.	0.9	18
24	Detecting implicit cues of aggressiveness in male faces in revictimized female PTSD patients and healthy controls. <i>Psychiatry Research</i> , 2018, 267, 429-437.	1.7	2
25	Sex-specific effects of CB1 receptor antagonism and stress in adolescence on anxiety, corticosterone concentrations, and contextual fear in adulthood in rats. <i>International Journal of Developmental Neuroscience</i> , 2018, 69, 119-131.	0.7	12
26	Effects of long-term dietary administration of estrogen receptor-beta agonist diarylpropionitrile on ovariectomized female ICR (CD-1) mice. <i>GeroScience</i> , 2018, 40, 393-403.	2.1	9
27	Force versus fury: Sex differences in the relationships among physical and psychological threat potential, the facial width-to-height ratio, and judgements of aggressiveness. <i>Aggressive Behavior</i> , 2018, 44, 512-523.	1.5	14
28	The Point Subtraction Aggression Paradigm as a laboratory tool for investigating the neuroendocrinology of aggression and competition. <i>Hormones and Behavior</i> , 2017, 92, 103-116.	1.0	45
29	Impact of adolescent social experiences on behavior and neural circuits implicated in mental illnesses. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 76, 280-300.	2.9	170
30	The threat premium in economic bargaining. <i>Evolution and Human Behavior</i> , 2017, 38, 572-582.	1.4	11
31	The facial width-to-height ratio determines interpersonal distance preferences in the observer. <i>Aggressive Behavior</i> , 2017, 43, 460-470.	1.5	18
32	The sexual preference of female rats is influenced by males' adolescent social stress history and social status. <i>Hormones and Behavior</i> , 2017, 89, 30-37.	1.0	12
33	Intracellular signalling and plasma hormone profiles associated with the expression of unconditioned and conditioned fear and anxiety in female rats. <i>Physiology and Behavior</i> , 2017, 169, 234-244.	1.0	2
34	Translational relevance of rodent models of hypothalamic-pituitary-adrenal function and stressors in adolescence. <i>Neurobiology of Stress</i> , 2017, 6, 31-43.	1.9	62
35	Social instability stress in adolescent male rats reduces social interaction and social recognition performance and increases oxytocin receptor binding. <i>Neuroscience</i> , 2017, 359, 172-182.	1.1	42
36	Glucocorticoid receptor translocation and expression of relevant genes in the hippocampus of adolescent and adult male rats. <i>Psychoneuroendocrinology</i> , 2016, 73, 32-41.	1.3	26

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37	Sex and stress steroids in adolescence: Gonadal regulation of the hypothalamic-pituitary-adrenal axis in the rat. <i>General and Comparative Endocrinology</i> , 2016, 234, 110-116.	0.8	52
38	Costly retaliation is promoted by threats to resources in women and threats to status in men. <i>Aggressive Behavior</i> , 2015, 41, 515-525.	1.5	9
39	Evidence from Meta-Analyses of the Facial Width-to-Height Ratio as an Evolved Cue of Threat. <i>PLoS ONE</i> , 2015, 10, e0132726.	1.1	190
40	Facial Structure Predicts Sexual Orientation in Both Men and Women. <i>Archives of Sexual Behavior</i> , 2015, 44, 1377-1394.	1.2	48
41	Adolescent and adult male rats habituate to repeated isolation, but only adolescents sensitize to partner unfamiliarity. <i>Hormones and Behavior</i> , 2015, 69, 16-30.	1.0	37
42	Facing our ancestors: judgements of aggression are consistent and related to the facial width-to-height ratio in men irrespective of beards. <i>Evolution and Human Behavior</i> , 2015, 36, 279-285.	1.4	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. <i>Neuroscience</i> , 2015, 306, 123-137.	1.1	14
44	Differential effects of CB1 receptor agonism in behavioural tests of unconditioned and conditioned fear in adult male rats. <i>Behavioural Brain Research</i> , 2015, 279, 9-16.	1.2	20
45	Peer pressures: Social instability stress in adolescence and social deficits in adulthood in a rodent model. <i>Developmental Cognitive Neuroscience</i> , 2015, 11, 2-11.	1.9	41
46	The facial width-to-height ratio shares stronger links with judgments of aggression than with judgments of trustworthiness.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 1526-1541.	0.7	33
47	Age Similarities in Recognizing Threat From Faces and Diagnostic Cues. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2014, 69, 710-718.	2.4	32
48	Effects of social context on endocrine function and Zif268 expression in response to an acute stressor in adolescent and adult rats. <i>International Journal of Developmental Neuroscience</i> , 2014, 35, 25-34.	0.7	25
49	Adolescent social instability stress increases aggression in a food competition task in adult male Long-Evans rats. <i>Developmental Psychobiology</i> , 2014, 56, 1575-1588.	0.9	24
50	Fearless dominance mediates the relationship between the facial width-to-height ratio and willingness to cheat. <i>Personality and Individual Differences</i> , 2014, 57, 59-64.	1.6	62
51	Effects of stressors in adolescence on learning and memory in rodent models. <i>Hormones and Behavior</i> , 2013, 64, 364-379.	1.0	62
52	Sleep deprivation lowers reactive aggression and testosterone in men. <i>Biological Psychology</i> , 2013, 92, 249-256.	1.1	78
53	Deficits in male sexual behavior in adulthood after social instability stress in adolescence in rats. <i>Hormones and Behavior</i> , 2013, 63, 5-12.	1.0	31
54	Effects of social instability stress in adolescence on long-term, not short-term, spatial memory performance. <i>Behavioural Brain Research</i> , 2013, 256, 165-171.	1.2	26

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55	Testosterone dynamics and psychopathic personality traits independently predict antagonistic behavior towards the perceived loser of a competitive interaction. <i>Hormones and Behavior</i> , 2013, 64, 790-798.	1.0	54
56	From the stressed adolescent to the anxious and depressed adult: Investigations in rodent models. <i>Neuroscience</i> , 2013, 249, 242-257.	1.1	151
57	Watch Where and How You Stick Pins When Playing With Voodoo Correlations. <i>Journal of General Psychology</i> , 2013, 140, 82-86.	1.6	6
58	Social instability stress in adolescence increases anxiety and reduces social interactions in adulthood in male long-evans rats. <i>Developmental Psychobiology</i> , 2013, 55, 849-859.	0.9	80
59	Age and adolescent social stress effects on fear extinction in female rats. <i>Stress</i> , 2013, 16, 678-688.	0.8	29
60	Taking Control of Aggression: Perceptions of Aggression Suppress the Link between Perceptions of Facial Masculinity and Attractiveness. <i>Evolutionary Psychology</i> , 2013, 11, 1027-1043.	0.6	18
61	Taking control of aggression: Perceptions of aggression suppress the link between perceptions of facial masculinity and attractiveness. <i>Evolutionary Psychology</i> , 2013, 11, 1027-43.	0.6	3
62	Intermittent physical stress during early- and mid-adolescence differentially alters rats' anxiety- and depression-like behaviors in adulthood.. <i>Behavioral Neuroscience</i> , 2012, 126, 344-360.	0.6	41
63	Facing Aggression: Cues Differ for Female versus Male Faces. <i>PLoS ONE</i> , 2012, 7, e30366.	1.1	44
64	Role of medial prefrontal cortex dopamine in age differences in response to amphetamine in rats: Locomotor activity after intra-mPFC injections of dopaminergic ligands. <i>Developmental Neurobiology</i> , 2012, 72, 1415-1421.	1.5	6
65	Detection of propensity for aggression based on facial structure irrespective of face race. <i>Evolution and Human Behavior</i> , 2012, 33, 121-129.	1.4	50
66	Social instability stress in adolescent male rats alters hippocampal neurogenesis and produces deficits in spatial location memory in adulthood. <i>Hippocampus</i> , 2012, 22, 1300-1312.	0.9	99
67	State, not trait, neuroendocrine function predicts costly reactive aggression in men after social exclusion and inclusion. <i>Biological Psychology</i> , 2011, 87, 137-145.	1.1	115
68	Enduring deficits in contextual and auditory fear conditioning after adolescent, not adult, social instability stress in male rats. <i>Neurobiology of Learning and Memory</i> , 2011, 95, 46-56.	1.0	65
69	The social neuroendocrinology of human aggression. <i>Psychoneuroendocrinology</i> , 2011, 36, 935-944.	1.3	144
70	Low doses of amphetamine lead to immediate and lasting locomotor sensitization in adolescent, not adult, male rats. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 97, 640-646.	1.3	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. <i>Biology of Mood &amp; Anxiety Disorders</i> , 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. <i>Stress</i> , 2011, 14, 82-87.	0.8	5

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73	Estimating Aggression from Emotionally Neutral Faces: Which Facial Cues are Diagnostic?. Perception, 2010, 39, 356-377.	0.5	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.	1.3	41
75	Motivational and situational factors and the relationship between testosterone dynamics and human aggression during competition. Biological Psychology, 2010, 84, 346-353.	1.1	68
76	Investigations of HPA function and the enduring consequences of stressors in adolescence in animal models. Brain and Cognition, 2010, 72, 73-85.	0.8	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.	1.2	71
78	An animal model of social instability stress in adolescence and risk for drugs of abuse. Physiology and Behavior, 2010, 99, 194-203.	1.0	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.	2.5	186
80	Testosterone responses to competition predict future aggressive behaviour at a cost to reward in men. Psychoneuroendocrinology, 2009, 34, 561-570.	1.3	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.	0.9	36
82	Facial Structure Is a Reliable Cue of Aggressive Behavior. Psychological Science, 2009, 20, 1194-1198.	1.8	347
83	Stress, Depression, Cortisol, and Periodontal Disease. Journal of Periodontology, 2009, 80, 260-266.	1.7	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.	1.0	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.	1.2	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.	1.2	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.	1.2	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.	0.8	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.	1.0	57
90	Social Instability in Adolescence Alters the Central and Peripheral Hypothalamic-Pituitary-Adrenal Responses to a Repeated Homotypic Stressor in Male and Female Rats. Journal of Neuroendocrinology, 2007, 19, 116-126.	1.2	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. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 86, 220-233.	1.3	317
92	Locomotor activity to nicotine and Fos immunoreactivity in the paraventricular nucleus of the hypothalamus in adolescent socially-stressed rats. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 86, 92-102.	1.3	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. <i>Hormones and Behavior</i> , 2005, 48, 64-74.	1.0	150
94	3 $\beta$ ,5 $\alpha$ -THP mediates progestins' effects to protect against adrenalectomy-induced cell death in the dentate gyrus of female and male rats. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 78, 505-512.	1.3	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. <i>Nutritional Neuroscience</i> , 2004, 7, 281-289.	1.5	31
96	Stress during adolescence enhances locomotor sensitization to nicotine in adulthood in female, but not male, rats. <i>Hormones and Behavior</i> , 2004, 46, 458-466.	1.0	97
97	Peripheral and Central Sex Steroids Have Differential Effects on the HPA Axis of Male and Female Rats. <i>Stress</i> , 2002, 5, 235-247.	0.8	136
98	Neonatal isolation alters stress hormone and mesolimbic dopamine release in juvenile rats. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 73, 77-85.	1.3	79
99	Menstrual Cycle Variation in Spatial Ability: Relation to Salivary Cortisol Levels. <i>Hormones and Behavior</i> , 2001, 39, 29-38.	1.0	90
100	Effects of neonatal corticosterone treatment on maze performance and HPA axis in juvenile rats. <i>Physiology and Behavior</i> , 2001, 74, 371-379.	1.0	31
101	Effects of prenatal protein malnutrition and neonatal stress on CNS responsiveness. <i>Developmental Brain Research</i> , 2001, 132, 23-31.	2.1	54
102	Central allopregnanolone is increased in rat pups in response to repeated, short episodes of neonatal isolation. <i>Developmental Brain Research</i> , 2000, 124, 133-136.	2.1	48
103	The neurosteroid, 3 $\beta$ -androstenediol, prevents inhibitory avoidance deficits and pyknotic cells in the granule layer of the dentate gyrus induced by adrenalectomy in rats. <i>Brain Research</i> , 2000, 855, 166-170.	1.1	44
104	Androgens Are Neuroprotective in the Dentate Gyrus of Adrenalectomized Female Rats. <i>Stress</i> , 2000, 3, 185-194.	0.8	42
105	Persistent Effects of Prenatal, Neonatal, or Adult Treatment with Flutamide on the Hypothalamic-Pituitary-Adrenal Stress Response of Adult Male Rats. <i>Hormones and Behavior</i> , 1999, 35, 90-101.	1.0	44
106	Neonatal sex hormones have 'organizational' effects on the hypothalamic-pituitary-adrenal axis of male rats. <i>Developmental Brain Research</i> , 1998, 105, 295-307.	2.1	134
107	Corticosterone release in response to repeated, short episodes of neonatal isolation : evidence of sensitization. <i>International Journal of Developmental Neuroscience</i> , 1998, 16, 175-185.	0.7	148
108	Acute corticosterone replacement reinstates performance on spatial and nonspatial memory tasks 3 months after adrenalectomy despite degeneration in the dentate gyrus.. <i>Behavioral Neuroscience</i> , 1997, 111, 518-531.	0.6	33

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109	Asymmetry in progestin receptor levels and sexual behavior in female rats. <i>Physiology and Behavior</i> , 1996, 59, 349-354.	1.0	7
110	Median eminence corticotrophin-releasing hormone content following prenatal stress and neonatal handling. <i>Brain Research Bulletin</i> , 1996, 40, 195-199.	1.4	64
111	Personal advertisements of male-to-female transsexuals, homosexual men, and heterosexuals. <i>Sex Roles</i> , 1996, 34, 447-455.	1.4	18
112	Effects of paced and non-paced mating stimulation on plasma progesterone, 3 $\beta$ -diol and corticosterone. <i>Psychoneuroendocrinology</i> , 1996, 21, 431-439.	1.3	68
113	Sex-specific effects of prenatal stress on hypothalamic-pituitary-adrenal responses to stress and brain glucocorticoid receptor density in adult rats. <i>Developmental Brain Research</i> , 1995, 84, 55-61.	2.1	430
114	Sex differences in hypothalamic-pituitary-adrenal responding to endotoxin challenge in the neonate: reversal by gonadectomy. <i>Developmental Brain Research</i> , 1994, 79, 260-266.	2.1	48
115	The interaction between prenatal stress and neonatal handling on nociceptive response latencies in male and female rats. <i>Physiology and Behavior</i> , 1994, 55, 971-974.	1.0	84
116	Functional cerebral asymmetry and sexual orientation in men and women.. <i>Behavioral Neuroscience</i> , 1994, 108, 525-531.	0.6	32
117	Individual Differences in the Hypothalamic-Pituitary-Adrenal Stress Response and the Hypothalamic CRF System. <i>Annals of the New York Academy of Sciences</i> , 1993, 697, 70-85.	1.8	104
118	A cognitive profile of homosexual men compared to heterosexual men and women. <i>Psychoneuroendocrinology</i> , 1991, 16, 459-473.	1.3	107
119	Left-handedness in homosexual men and women: Neuroendocrine implications. <i>Psychoneuroendocrinology</i> , 1990, 15, 69-76.	1.3	77
120	Unimanual hand preferences in 6-month-olds: Consistency and relation to familial-handedness. , 1988, 11, 21-29.		36