

Christopher Pryce

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5083597/publications.pdf>

Version: 2024-02-01

103
papers

6,432
citations

61687

45
h-index

81351

76
g-index

105
all docs

105
docs citations

105
times ranked

7293
citing authors

#	ARTICLE	IF	CITATIONS
1	Basomedial amygdala activity in mice reflects specific and general aversion uncontrollability. <i>European Journal of Neuroscience</i> , 2022, 55, 2435-2454.	1.2	8
2	Somatostatin Receptor 4 Agonism Normalizes Stress-Related Excessive Amygdala Glutamate Release and Pavlovian Aversion Learning and Memory in Rodents. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 470-479.	1.0	4
3	Differential Expression of Serum Extracellular Vesicle miRNAs in Multiple Sclerosis: Disease-Stage Specificity and Relevance to Pathophysiology. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1664.	1.8	11
4	Evidence for Effects of Extracellular Vesicles on Physical, Inflammatory, Transcriptome and Reward Behaviour Status in Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1028.	1.8	2
5	Differential expression of serum extracellular vesicle microRNAs and analysis of target-gene pathways in major depressive disorder. <i>Biomarkers in Neuropsychiatry</i> , 2022, 6, 100049.	0.7	5
6	Effects of chronic social stress on oligodendrocyte proliferation-maturation and myelin status in prefrontal cortex and amygdala in adult mice. <i>Neurobiology of Stress</i> , 2022, 18, 100451.	1.9	11
7	Effects of GPR139 agonism on effort expenditure for food reward in rodent models: Evidence for pro-motivational actions. <i>Neuropharmacology</i> , 2022, 213, 109078.	2.0	8
8	Psilocybin exerts distinct effects on resting state networks associated with serotonin and dopamine in mice. <i>NeuroImage</i> , 2021, 225, 117456.	2.1	25
9	Region- and receptor-specific effects of chronic social stress on the central serotonergic system in mice. <i>IBRO Neuroscience Reports</i> , 2021, 10, 8-16.	0.7	8
10	Chronic social stress in mice alters energy status including higher glucose need but lower brain utilization. <i>Psychoneuroendocrinology</i> , 2020, 119, 104747.	1.3	19
11	S-ketamine induces acute changes in the proteome of the mouse amygdala. <i>Journal of Proteomics</i> , 2020, 216, 103679.	1.2	6
12	Establishing operant conflict tests for the translational study of anxiety in mice. <i>Psychopharmacology</i> , 2019, 236, 2527-2541.	1.5	18
13	Oligodendrocyte gene expression is reduced by and influences effects of chronic social stress in mice. <i>Genes, Brain and Behavior</i> , 2019, 18, e12475.	1.1	46
14	Chronic social stress induces peripheral and central immune activation, blunted mesolimbic dopamine function, and reduced reward-directed behaviour in mice. <i>Neurobiology of Stress</i> , 2018, 8, 42-56.	1.9	56
15	Comparative evidence for the importance of the amygdala in regulating reward salience. <i>Current Opinion in Behavioral Sciences</i> , 2018, 22, 76-81.	2.0	9
16	Chronic Social Stress Leads to Reduced Gustatory Reward Salience and Effort Valuation in Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 134.	1.0	18
17	Treatment with HC-070, a potent inhibitor of TRPC4 and TRPC5, leads to anxiolytic and antidepressant effects in mice. <i>PLoS ONE</i> , 2018, 13, e0191225.	1.1	94
18	Editorial: Stressors in animals and humans - Practical issues and limitations. <i>Neurobiology of Stress</i> , 2017, 6, 1-2.	1.9	5

#	ARTICLE	IF	CITATIONS
19	Dynamic reorganization of intrinsic functional networks in the mouse brain. <i>NeuroImage</i> , 2017, 152, 497-508.	2.1	48
20	Chronic social stress leads to altered sleep homeostasis in mice. <i>Behavioural Brain Research</i> , 2017, 327, 167-173.	1.2	40
21	Chronic psychosocial stressors in adulthood: Studies in mice, rats and tree shrews. <i>Neurobiology of Stress</i> , 2017, 6, 94-103.	1.9	71
22	Behavioural endophenotypes in mice lacking the auxiliary GABAB receptor subunit KCTD16. <i>Behavioural Brain Research</i> , 2017, 317, 393-400.	1.2	14
23	Mouse repeated electroconvulsive seizure (ECS) does not reverse social stress effects but does induce behavioral and hippocampal changes relevant to electroconvulsive therapy (ECT) side-effects in the treatment of depression. <i>PLoS ONE</i> , 2017, 12, e0184603.	1.1	15
24	Depression in Autoimmune Diseases. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 31, 139-154.	0.8	54
25	Depletion of nucleus accumbens dopamine leads to impaired reward and aversion processing in mice: Relevance to motivation pathologies. <i>Neuropharmacology</i> , 2016, 109, 306-319.	2.0	33
26	Differential effects of peripheral and brain tumor necrosis factor on inflammation, sickness, emotional behavior and memory in mice. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 310-326.	2.0	29
27	Chronic psychosocial stress in mice leads to changes in brain functional connectivity and metabolite levels comparable to human depression. <i>NeuroImage</i> , 2016, 142, 544-552.	2.1	80
28	Mouse psychosocial stress reduces motivation and cognitive function in operant reward tests: A model for reward pathology with effects of agomelatine. <i>European Neuropsychopharmacology</i> , 2016, 26, 1448-1464.	0.3	34
29	Mouse chronic social stress increases blood and brain kynurenine pathway activity and fear behaviour: Both effects are reversed by inhibition of indoleamine 2,3-dioxygenase. <i>Brain, Behavior, and Immunity</i> , 2016, 54, 59-72.	2.0	103
30	Uncontrollable and unpredictable stress interacts with subclinical depression and anxiety scores in determining anxiety response. <i>Stress</i> , 2016, 19, 53-62.	0.8	30
31	The translational study of apathy – an ecological approach. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 241.	1.0	35
32	Neuroinflammatory TNF α Impairs Memory via Astrocyte Signaling. <i>Cell</i> , 2015, 163, 1730-1741.	13.5	258
33	Altered emotionality and neuronal excitability in mice lacking KCTD12, an auxiliary subunit of GABAB receptors associated with mood disorders. <i>Translational Psychiatry</i> , 2015, 5, e510-e510.	2.4	43
34	QW051, a novel, potent and selective $\alpha 7$ nicotinic ACh receptor partial agonist: pharmacological characterization and phase I evaluation. <i>British Journal of Pharmacology</i> , 2015, 172, 1292-1304.	2.7	27
35	CD40-TNF activation in mice induces extended sickness behavior syndrome co-incident with but not dependent on activation of the kynurenine pathway. <i>Brain, Behavior, and Immunity</i> , 2015, 50, 125-140.	2.0	31
36	Mouse social stress induces increased fear conditioning, helplessness and fatigue to physical challenge together with markers of altered immune and dopamine function. <i>Neuropharmacology</i> , 2014, 85, 328-341.	2.0	92

#	ARTICLE	IF	CITATIONS
37	Translating the evidence for gene association with depression into mouse models of depression-relevant behaviour: Current limitations and future potential. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1380-1402.	2.9	10
38	Effects of repeated adolescent stress and serotonin transporter gene partial knockout in mice on behaviors and brain structures relevant to major depression. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 215.	1.0	12
39	Establishing a learned-helplessness effect paradigm in C57BL/6 mice: Behavioural evidence for emotional, motivational and cognitive effects of aversive uncontrollability per se. <i>Neuropharmacology</i> , 2012, 62, 358-372.	2.0	39
40	Establishing a probabilistic reversal learning test in mice: Evidence for the processes mediating reward-stay and punishment-shift behaviour and for their modulation by serotonin. <i>Neuropharmacology</i> , 2012, 63, 1012-1021.	2.0	48
41	Endocrine and behavioural responses to acute central CRF challenge are antagonized in the periphery and CNS, respectively, in C57BL/6 mice. <i>Neuropharmacology</i> , 2011, 60, 318-327.	2.0	7
42	A translational research framework for enhanced validity of mouse models of psychopathological states in depression. <i>Psychoneuroendocrinology</i> , 2011, 36, 308-329.	1.3	41
43	Helplessness: A systematic translational review of theory and evidence for its relevance to understanding and treating depression. , 2011, 132, 242-267.		171
44	The developmental impact of prenatal stress, prenatal dexamethasone and postnatal social stress on physiology, behaviour and neuroanatomy of primate offspring: studies in rhesus macaque and common marmoset. <i>Psychopharmacology</i> , 2011, 214, 33-53.	1.5	81
45	Primate Early Life Stress Leads to Long-Term Mild Hippocampal Decreases in Corticosteroid Receptor Expression. <i>Biological Psychiatry</i> , 2010, 67, 1106-1109.	0.7	56
46	Gene expression in the anterior cingulate cortex and amygdala of adolescent marmoset monkeys following parental separations in infancy. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 761.	1.0	35
47	Early Parental Deprivation in the Marmoset Monkey Produces Long-Term Changes in Hippocampal Expression of Genes Involved in Synaptic Plasticity and Implicated in Mood Disorder. <i>Neuropsychopharmacology</i> , 2009, 34, 1381-1394.	2.8	74
48	Prenatal Dexamethasone Exposure Does Not Alter Blood Pressure and Nephron Number in the Young Adult Marmoset Monkey. <i>Hypertension</i> , 2009, 54, 1115-1122.	1.3	17
49	Age-related accumulation of Reelin in amyloid-like deposits. <i>Neurobiology of Aging</i> , 2009, 30, 697-716.	1.5	85
50	Early deprivation leads to long-term reductions in motivation for reward and 5-HT1A binding and both effects are reversed by fluoxetine. <i>Neuropharmacology</i> , 2009, 56, 692-701.	2.0	67
51	Direct and dam-mediated effects of prenatal dexamethasone on emotionality, cognition and HPA axis in adult Wistar rats. <i>Hormones and Behavior</i> , 2009, 56, 364-375.	1.0	56
52	Postnatal ontogeny of expression of the corticosteroid receptor genes in mammalian brains: Inter-species and intra-species differences. <i>Brain Research Reviews</i> , 2008, 57, 596-605.	9.1	130
53	Different ovarian responses to potential mates underlie species-specific breeding strategies in common marmoset and Goeldi's monkey. <i>Hormones and Behavior</i> , 2008, 54, 302-311.	1.0	7
54	Long-term effects of early life deprivation on brain glia in Fischer rats. <i>Brain Research</i> , 2007, 1142, 119-126.	1.1	114

#	ARTICLE	IF	CITATIONS
55	Behavioral and physiological effects of an infant-neglect manipulation in a bi-parental, twinning primate: Impact is dependent on familial factors. <i>Psychoneuroendocrinology</i> , 2007, 32, 331-349.	1.3	34
56	Prenatal dexamethasone exposure, postnatal development, and adulthood prepulse inhibition and latent inhibition in Wistar rats. <i>Behavioural Brain Research</i> , 2006, 175, 51-61.	1.2	49
57	Enhancing effects of nicotine and impairing effects of scopolamine on distinct aspects of performance in computerized attention and working memory tasks in marmoset monkeys. <i>Neuropharmacology</i> , 2006, 51, 238-250.	2.0	67
58	Early deprivation leads to altered behavioural, autonomic and endocrine responses to environmental challenge in adult Fischer rats. <i>European Journal of Neuroscience</i> , 2006, 24, 2879-2893.	1.2	66
59	Amphetamine withdrawal leads to behavioral sensitization and reduced HPA axis response following amphetamine challenge. <i>Brain Research</i> , 2006, 1084, 185-195.	1.1	9
60	Long-term effects of early-life environmental manipulations in rodents and primates: Potential animal models in depression research. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 649-674.	2.9	355
61	Postnatal ontogeny of hippocampal expression of the mineralocorticoid and glucocorticoid receptors in the common marmoset monkey. <i>European Journal of Neuroscience</i> , 2005, 21, 1521-1535.	1.2	42
62	Effects of the mGluR2/3 agonist LY354740 on computerized tasks of attention and working memory in marmoset monkeys. <i>Psychopharmacology</i> , 2005, 179, 292-302.	1.5	58
63	Early deprivation under specific conditions leads to reduced interest in reward in adulthood in Wistar rats. <i>Behavioural Brain Research</i> , 2005, 156, 297-310.	1.2	87
64	Early social and physical deprivation leads to reduced social motivation in adulthood in Wistar rats. <i>Behavioural Brain Research</i> , 2005, 156, 311-320.	1.2	28
65	Performance of the marmoset monkey on computerized tasks of attention and working memory. <i>Cognitive Brain Research</i> , 2004, 19, 123-137.	3.3	111
66	Evidence for Altered Monoamine Activity and Emotional and Cognitive Disturbance in Marmoset Monkeys Exposed to Early Life Stress. <i>Annals of the New York Academy of Sciences</i> , 2004, 1032, 245-249.	1.8	52
67	Circadian- and temperature-specific effects of early deprivation on rat maternal care and pup development: Short-term markers for long-term effects?. <i>Developmental Psychobiology</i> , 2004, 45, 59-71.	0.9	40
68	Deprivation of parenting disrupts development of homeostatic and reward systems in marmoset monkey offspring. <i>Biological Psychiatry</i> , 2004, 56, 72-79.	0.7	105
69	Effect of social isolation on stress-related behavioural and neuroendocrine state in the rat. <i>Behavioural Brain Research</i> , 2004, 152, 279-295.	1.2	417
70	The impaired coping induced by early deprivation is reversed by chronic fluoxetine treatment in adult fischer rats. <i>Behavioural Pharmacology</i> , 2004, 15, 413-421.	0.8	25
71	Tongan and European Children's Interactions at Home in Urban New Zealand. <i>Ethos</i> , 2003, 31, 545-576.	0.1	5
72	Long-term neurobehavioural impact of the postnatal environment in rats: manipulations, effects and mediating mechanisms. <i>Neuroscience and Biobehavioral Reviews</i> , 2003, 27, 57-71.	2.9	429

#	ARTICLE	IF	CITATIONS
73	Comparison of the effects of early handling and early deprivation on conditioned stimulus, context, and spatial learning and memory in adult rats.. Behavioral Neuroscience, 2003, 117, 883-893.	0.6	119
74	Amphetamine withdrawal does not produce a depressive-like state in rats as measured by three behavioral tests. Behavioural Pharmacology, 2003, 14, 1-18.	0.8	46
75	Early Life Stress: Long-Term Physiological Impact in Rodents and Primates. Physiology, 2002, 17, 150-155.	1.6	46
76	MARMOSETS EXPRESS A FETAL ZONE AT BIRTH BUT NO ZR IN ADULTHOOD. Endocrine Research, 2002, 28, 675-675.	0.6	2
77	Development of Pituitary-Adrenal Endocrine Function in the Marmoset Monkey: Infant Hypercortisolism Is the Norm. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 691-699.	1.8	61
78	Repeated parental deprivation in the infant common marmoset (callithrix jacchus, primates) and analysis of its effects on early development. Biological Psychiatry, 2002, 52, 1037-1046.	0.7	123
79	Comparison of maternal separation and early handling in terms of their neurobehavioral effects in aged rats. Neurobiology of Aging, 2002, 23, 457-466.	1.5	98
80	Early deprivation and behavioral and physiological responses to social separation/novelty in the marmoset. Pharmacology Biochemistry and Behavior, 2002, 73, 259-269.	1.3	96
81	Effect of a single maternal separation at different pup ages on the corticosterone stress response in adult and aged rats. Pharmacology Biochemistry and Behavior, 2002, 73, 141-145.	1.3	101
82	Comparison of central corticosteroid receptor expression in male Lewis and Fischer rats. Brain Research, 2002, 953, 223-231.	1.1	15
83	Comparison of the effects of infant handling, isolation, and nonhandling on acoustic startle, prepulse inhibition, locomotion, and HPA activity in the adult rat.. Behavioral Neuroscience, 2001, 115, 71-83.	0.6	124
84	Peripartum Sex Steroid Profiles and Endocrine Correlates of Postpartum Maternal Behavior in Captive Gorillas (Gorilla gorilla gorilla). Hormones and Behavior, 2001, 40, 533-541.	1.0	22
85	An automated analysis of rat behavior in the forced swim test. Pharmacology Biochemistry and Behavior, 2001, 70, 65-76.	1.3	49
86	Lewis/Fischer rat strain differences in endocrine and behavioural responses to environmental challenge. Pharmacology Biochemistry and Behavior, 2000, 67, 809-819.	1.3	87
87	Lack of effect of an early stressful life event on sensorimotor gating in adult rats. Schizophrenia Research, 2000, 41, 365-371.	1.1	49
88	Peripheral benzodiazepine receptors in cerebral cortex, but not in internal organs, are increased following inescapable stress and subsequent avoidance/escape shuttle-box testing. Brain Research, 1999, 851, 141-147.	1.1	18
89	Effect of Sex on Fear Conditioning is Similar for Context and Discrete CS in Wistar, Lewis and Fischer Rat Strains. Pharmacology Biochemistry and Behavior, 1999, 64, 753-759.	1.3	146
90	The Maternal Separation Paradigm and Adult Emotionality and Cognition in Male and Female Wistar Rats. Pharmacology Biochemistry and Behavior, 1999, 64, 705-715.	1.3	227

#	ARTICLE	IF	CITATIONS
91	Sex differences in the acoustic startle response and prepulse inhibition in Wistar rats. <i>Behavioural Brain Research</i> , 1999, 104, 113-117.	1.2	95
92	Evidence from urinary cortisol that maternal behavior is related to stress in gorillas1 11The collection of behavioral data and urine samples from the gorillas at Zoo Zürich was approved by the Kantonales Veterinäramt Zürich, Switzerland. <i>Physiology and Behavior</i> , 1998, 64, 429-437.	1.0	87
93	Socialization, Hormones, and the Regulation of Maternal Behavior in Nonhuman Simian Primates. <i>Advances in the Study of Behavior</i> , 1996, 25, 423-473.	1.0	49
94	Monitoring and controlling reproduction in captive common marmosets on the basis of urinary oestrogen metabolites. <i>Laboratory Animals</i> , 1996, 30, 162-170.	0.5	15
95	An investigation into the socioendocrinology of infant care and postpartum fertility in Goeldi's monkey (<i>Callimico goeldii</i>). <i>International Journal of Primatology</i> , 1995, 16, 453-474.	0.9	18
96	An Investigation into Sexual Motivation and Behavior in Female Goeldi's Monkey (<i>Callimico goeldii</i>): Effect of Ovarian State, Mate Familiarity and Mate Choice. <i>Hormones and Behavior</i> , 1995, 29, 531-553.	1.0	6
97	Comparative Study of Oestrogen Excretion in Female New World Monkeys: An Overview of Non-Invasive Ovarian Monitoring and a New Application in Evolutionary Biology. <i>Folia Primatologica</i> , 1995, 64, 107-123.	0.3	15
98	Monitoring fecal samples for estrogen excretion across the ovarian cycle in Goeldi's monkey (<i>Callimico goeldii</i>). <i>Zoo Biology</i> , 1994, 13, 219-230.	0.5	22
99	Non-invasive detection and monitoring of pregnancy and the postpartum period in goeldi's monkey (<i>Callimico goeldii</i>) using urinary pregnanediol-3 β -glucuronide. <i>American Journal of Primatology</i> , 1994, 34, 319-331.	0.8	23
100	Parental and infant behaviour during early periods of infant care in Goeldi's monkey, <i>Callimico goeldii</i> . <i>Animal Behaviour</i> , 1994, 48, 1095-1112.	0.8	19
101	The regulation of maternal behaviour in marmosets and tamarins. <i>Behavioural Processes</i> , 1993, 30, 201-224.	0.5	61
102	Effects of sex steroids on maternal motivation in the common marmoset (<i>Callithrix jacchus</i>): Development and application of an operant system with maternal reinforcement.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1993, 107, 99-115.	0.3	88
103	Maternal behavior is related to prepartum urinary estradiol levels in red-bellied tamarin monkeys. <i>Physiology and Behavior</i> , 1988, 44, 717-726.	1.0	85