

Kellie Lk Tamashiro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6892609/publications.pdf>

Version: 2024-02-01

93
papers

5,410
citations

109264

35
h-index

82499

72
g-index

97
all docs

97
docs citations

97
times ranked

7312
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloned mice have an obese phenotype not transmitted to their offspring. <i>Nature Medicine</i> , 2002, 8, 262-267.	15.2	345
2	Prenatal Stress or High-Fat Diet Increases Susceptibility to Diet-Induced Obesity in Rat Offspring. <i>Diabetes</i> , 2009, 58, 1116-1125.	0.3	254
3	Prenatal Interaction of Mutant DISC1 and Immune Activation Produces Adult Psychopathology. <i>Biological Psychiatry</i> , 2010, 68, 1172-1181.	0.7	243
4	Cloning of mice to six generations. <i>Nature</i> , 2000, 407, 318-319.	13.7	242
5	Social stress: From rodents to primates. <i>Frontiers in Neuroendocrinology</i> , 2005, 26, 27-40.	2.5	228
6	Effects of high-fat diet exposure on learning & memory. <i>Physiology and Behavior</i> , 2015, 152, 363-371.	1.0	217
7	Nrf2 mediates cancer protection but not longevity induced by caloric restriction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2325-2330.	3.3	207
8	Maternal High-Fat Diet During Gestation or Suckling Differentially Affects Offspring Leptin Sensitivity and Obesity. <i>Diabetes</i> , 2012, 61, 2833-2841.	0.3	204
9	Leptin activates hypothalamic acetyl-CoA carboxylase to inhibit food intake. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17358-17363.	3.3	188
10	Perinatal environment and its influences on metabolic programming of offspring. <i>Physiology and Behavior</i> , 2010, 100, 560-566.	1.0	177
11	Pleasurable behaviors reduce stress via brain reward pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20529-20534.	3.3	175
12	Postnatal Growth and Behavioral Development of Mice Cloned from Adult Cumulus Cells ¹ . <i>Biology of Reproduction</i> , 2000, 63, 328-334.	1.2	155
13	Prenatal stress decreases <i>Bdnf</i> expression and increases methylation of <i>Bdnf</i> exon IV in rats. <i>Epigenetics</i> , 2014, 9, 437-447.	1.3	154
14	Role of Dorsomedial Hypothalamic Neuropeptide Y in Modulating Food Intake and Energy Balance. <i>Journal of Neuroscience</i> , 2009, 29, 179-190.	1.7	146
15	Repeated exposure to social stress has long-term effects on indirect markers of dopaminergic activity in brain regions associated with motivated behavior. <i>Neuroscience</i> , 2004, 124, 449-457.	1.1	142
16	Chronic stress, metabolism, and metabolic syndrome. <i>Stress</i> , 2011, 14, 468-474.	0.8	142
17	Maternal stress and high-fat diet effect on maternal behavior, milk composition, and pup ingestive behavior. <i>Physiology and Behavior</i> , 2011, 104, 474-479.	1.0	138
18	Metabolic and endocrine consequences of social stress in a visible burrow system. <i>Physiology and Behavior</i> , 2004, 80, 683-693.	1.0	113

#	ARTICLE	IF	CITATIONS
19	Dynamic body weight and body composition changes in response to subordination stress. <i>Physiology and Behavior</i> , 2007, 91, 440-448.	1.0	112
20	Trends of Reproductive Hormones in Male Rats During Psychosocial Stress: Role of Glucocorticoid Metabolism in Behavioral Dominance ¹ . <i>Biology of Reproduction</i> , 2002, 67, 1750-1755.	1.2	107
21	Alterations in DNA methylation of Fkbp5 as a determinant of blood-brain correlation of glucocorticoid exposure. <i>Psychoneuroendocrinology</i> , 2014, 44, 112-122.	1.3	101
22	A measure of glucocorticoid load provided by DNA methylation of Fkbp5 in mice. <i>Psychopharmacology</i> , 2011, 218, 303-312.	1.5	100
23	A peripheral endocannabinoid mechanism contributes to glucocorticoid-mediated metabolic syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 285-290.	3.3	99
24	Glucocorticoid-induced loss of DNA methylation in non-neuronal cells and potential involvement of DNMT1 in epigenetic regulation of Fkbp5. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 570-575.	1.0	90
25	Glucose Parameters Are Altered in Mouse Offspring Produced by Assisted Reproductive Technologies and Somatic Cell Nuclear Transfer ¹ . <i>Biology of Reproduction</i> , 2010, 83, 220-227.	1.2	77
26	Anorexia nervosa as a motivated behavior: Relevance of anxiety, stress, fear and learning. <i>Physiology and Behavior</i> , 2015, 152, 466-472.	1.0	76
27	Chronic social stress in a changing dietary environment. <i>Physiology and Behavior</i> , 2006, 89, 536-542.	1.0	71
28	Lentivirus-mediated downregulation of hypothalamic insulin receptor expression. <i>Physiology and Behavior</i> , 2007, 92, 691-701.	1.0	66
29	Long-term Impact of Early Life Events on Physiology and Behaviour. <i>Journal of Neuroendocrinology</i> , 2014, 26, 587-602.	1.2	57
30	Chronic social stress in the visible burrow system modulates stress-related gene expression in the bed nucleus of the stria terminalis. <i>Physiology and Behavior</i> , 2006, 89, 301-310.	1.0	52
31	Genetic disruption of ankyrin-G in adult mouse forebrain causes cortical synapse alteration and behavior reminiscent of bipolar disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10479-10484.	3.3	52
32	Individual differences in the effects of prenatal stress exposure in rodents. <i>Neurobiology of Stress</i> , 2015, 1, 100-108.	1.9	50
33	Maternal high-fat diet results in cognitive impairment and hippocampal gene expression changes in rat offspring. <i>Experimental Neurology</i> , 2019, 318, 92-100.	2.0	50
34	Metabolic syndrome: links to social stress and socioeconomic status. <i>Annals of the New York Academy of Sciences</i> , 2011, 1231, 46-55.	1.8	48
35	Genome-wide Methyl-Seq analysis of blood-brain targets of glucocorticoid exposure. <i>Epigenetics</i> , 2017, 12, 637-652.	1.3	39
36	Phenotype of Cloned Mice: Development, Behavior, and Physiology. <i>Experimental Biology and Medicine</i> , 2003, 228, 1193-1200.	1.1	33

#	ARTICLE	IF	CITATIONS
37	Search for common targets of lithium and valproic acid identifies novel epigenetic effects of lithium on the rat leptin receptor gene. <i>Translational Psychiatry</i> , 2015, 5, e600-e600.	2.4	33
38	Maternal stressors and the developmental origins of neuropsychiatric risk. <i>Frontiers in Neuroendocrinology</i> , 2020, 57, 100834.	2.5	33
39	Prenatal high-fat diet alters placental morphology, nutrient transporter expression, and mtorc1 signaling in rat. <i>Obesity</i> , 2017, 25, 909-919.	1.5	32
40	The brain on stress: Insight from studies using the Visible Burrow System. <i>Physiology and Behavior</i> , 2015, 146, 47-56.	1.0	28
41	Effects of chronic variable stress on cognition and Bace1 expression among wild-type mice. <i>Translational Psychiatry</i> , 2016, 6, e854-e854.	2.4	26
42	Chronic social stress induces DNA methylation changes at an evolutionary conserved intergenic region in chromosome X. <i>Epigenetics</i> , 2018, 13, 627-641.	1.3	25
43	Amygdala Lesions Produce Analgesia in a Novel, Ethologically Relevant Acute Pain Test. <i>Physiology and Behavior</i> , 1999, 67, 99-105.	1.0	24
44	Cloning and assisted reproductive techniques: Influence on early development and adult phenotype. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2005, 75, 151-162.	3.6	24
45	Failure to upregulate Agrp and Orexin in response to activity based anorexia in weight loss vulnerable rats characterized by passive stress coping and prenatal stress experience. <i>Psychoneuroendocrinology</i> , 2016, 67, 171-181.	1.3	24
46	Bypassing spermiogenesis for several generations does not have detrimental consequences on the fertility and neurobehavior of offspring: a study using the mouse. <i>Journal of Assisted Reproduction and Genetics</i> , 1999, 16, 315-324.	1.2	21
47	The impact of moderate daily alcohol consumption on aggression and the formation of dominance hierarchies in rats. <i>Psychopharmacology</i> , 2006, 189, 83-94.	1.5	19
48	Nutrient Specific Feeding and Endocrine Effects of Jejunal Infusions. <i>Obesity</i> , 2010, 18, 904-910.	1.5	19
49	Prenatal Stress and Stress Coping Style Interact to Predict Metabolic Risk in Male Rats. <i>Endocrinology</i> , 2014, 155, 1302-1312.	1.4	19
50	Adaptation of the targeted capture Methyl-Seq platform for the mouse genome identifies novel tissue-specific DNA methylation patterns of genes involved in neurodevelopment. <i>Epigenetics</i> , 2015, 10, 581-596.	1.3	18
51	Exposure to activity-based anorexia impairs contextual learning in weight-restored rats without affecting spatial learning, taste, anxiety, or dietary-fat preference. <i>International Journal of Eating Disorders</i> , 2016, 49, 167-179.	2.1	18
52	Adaptation of the CHARM DNA methylation platform for the rat genome reveals novel brain region-specific differences. <i>Epigenetics</i> , 2011, 6, 1378-1390.	1.3	17
53	Fluoxetine and environmental enrichment similarly reverse chronic social stress-related depression- and anxiety-like behavior, but have differential effects on amygdala gene expression. <i>Neurobiology of Stress</i> , 2021, 15, 100392.	1.9	17
54	Deficient hippocampal c-fos expression results in reduced anxiety and altered response to chronic stress in female mice. <i>Neuroscience Letters</i> , 2006, 403, 125-130.	1.0	16

#	ARTICLE	IF	CITATIONS
55	Maternal high-fat diet during pregnancy and lactation reduces the appetitive behavioral component in female offspring tested in a brief-access taste procedure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 306, R499-R509.	0.9	16
56	Narp Mediates Antidepressant-Like Effects of Electroconvulsive Seizures. <i>Neuropsychopharmacology</i> , 2018, 43, 1088-1098.	2.8	16
57	Synphilin-1 exhibits trophic and protective effects against Rotenone toxicity. <i>Neuroscience</i> , 2010, 165, 455-462.	1.1	14
58	Nitrated meat products are associated with mania in humans and altered behavior and brain gene expression in rats. <i>Molecular Psychiatry</i> , 2020, 25, 560-571.	4.1	14
59	Vagal gut-brain signaling mediates amygdaloid plasticity, affect, and pain in a functional dyspepsia model. <i>JCI Insight</i> , 2021, 6, .	2.3	14
60	A novel obesity model: synphilin-1-induced hyperphagia and obesity in mice. <i>International Journal of Obesity</i> , 2012, 36, 1215-1221.	1.6	13
61	Susceptibility or resilience? Prenatal stress predisposes male rats to social subordination, but facilitates adaptation to subordinate status. <i>Physiology and Behavior</i> , 2017, 178, 117-125.	1.0	13
62	Developmental, Behavioral, and Physiological Phenotype of Cloned Mice. , 2007, 591, 72-83.		11
63	The visible burrow system: A view from across the hall. <i>Physiology and Behavior</i> , 2017, 178, 103-109.	1.0	10
64	Roman high and low avoidance rats differ in their response to chronic olanzapine treatment at the level of body weight regulation, glucose homeostasis, and cortico-mesolimbic gene expression. <i>Journal of Psychopharmacology</i> , 2017, 31, 1437-1452.	2.0	10
65	Gastrointestinal symptomatology, diagnosis, and treatment history in patients with underweight avoidant/restrictive food intake disorder and anorexia nervosa: Impact on weight restoration in a meal-based behavioral treatment program. <i>International Journal of Eating Disorders</i> , 2021, 54, 1055-1062.	2.1	10
66	Adolescent female rats prone to the activity based anorexia (ABA) paradigm have altered hedonic responses and cortical astrocyte density compared to resistant animals. <i>Appetite</i> , 2022, 168, 105666.	1.8	10
67	Activity-based anorexia disrupts systemic oxidative state and induces cortical mitochondrial fission in adolescent female rats. <i>International Journal of Eating Disorders</i> , 2021, 54, 639-645.	2.1	9
68	Similarities and Differences Between "Proactive" and "Passive" Stress-Coping Rats in Responses to Sucrose, NaCl, Citric Acid, and Quinine. <i>Chemical Senses</i> , 2014, 39, 333-342.	1.1	8
69	Genetic inactivation of the translin/trax microRNA-degrading enzyme phenocopies the robust adiposity induced by Translin (Tsn) deletion. <i>Molecular Metabolism</i> , 2020, 40, 101013.	3.0	8
70	Curt Richter: Spontaneous activity and food intake. <i>Appetite</i> , 2007, 49, 368-375.	1.8	7
71	Deletion of translin (Tsn) induces robust adiposity and hepatic steatosis without impairing glucose tolerance. <i>International Journal of Obesity</i> , 2020, 44, 254-266.	1.6	7
72	Corticosterone administration in drinking water decreases high-fat diet intake but not preference in male rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R733-R743.	0.9	6

#	ARTICLE	IF	CITATIONS
73	Maternal High-Fat Diet Induces Long-Lasting Defects in Bone Structure in Rat Offspring Through Enhanced Osteoclastogenesis. <i>Calcified Tissue International</i> , 2021, 108, 680-692.	1.5	6
74	Decreases in neurokinin-3 tachykinin receptor-immunoreactive and -mRNA levels are associated with salt appetite in the deoxycorticosterone-treated rat. <i>Brain Research</i> , 2003, 960, 252-258.	1.1	5
75	Behavioral Characterization of the Hyperphagia Synphilin-1 Overexpressing Mice. <i>PLoS ONE</i> , 2014, 9, e91449.	1.1	5
76	Maternal Western-style diet reduces social engagement and increases idiosyncratic behavior in Japanese macaque offspring. <i>Brain, Behavior, and Immunity</i> , 2022, 105, 109-121.	2.0	5
77	Developmental and environmental influences on physiology and behavior " 2014 Alan N. Epstein Research Award. <i>Physiology and Behavior</i> , 2015, 152, 508-515.	1.0	4
78	Environmental Influences that Alter the Stress Circuitry. <i>Hormone and Metabolic Research</i> , 2012, 44, 592-597.	0.7	3
79	Chronic Social Stress. , 2012, , 521-534.		3
80	BioTile, A Perl based tool for the identification of differentially enriched regions in tiling microarray data. <i>BMC Bioinformatics</i> , 2013, 14, 76.	1.2	3
81	The effects of scheduled running wheel access on binge-like eating behavior and its consequences. <i>Appetite</i> , 2018, 126, 176-184.	1.8	3
82	A Rat Methyl-Seq Platform to Identify Epigenetic Changes Associated with Stress Exposure. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	3
83	New horizons for future research " Critical issues to consider for maximizing research excellence and impact. <i>Molecular Metabolism</i> , 2018, 14, 53-59.	3.0	3
84	Social hierarchy and stress. <i>Handbook of Behavioral Neuroscience</i> , 2005, , 113-132.	0.0	2
85	Stress coping style does not determine social status, but influences the consequences of social subordination stress. <i>Physiology and Behavior</i> , 2017, 178, 126-133.	1.0	2
86	Adolescent female rats recovered from the activity-based anorexia display blunted hedonic responding. <i>International Journal of Eating Disorders</i> , 0, , .	2.1	2
87	Elevated body fat increases amphetamine accumulation in brain: evidence from genetic and diet-induced forms of adiposity. <i>Translational Psychiatry</i> , 2021, 11, 427.	2.4	1
88	Prenatal stress enhances atherosclerosis and telomere shortening in ApoE knockout mouse offspring. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 323, R68-R80.	0.9	1
89	Introduction to the Special Issue. <i>Physiology and Behavior</i> , 2008, 94, 635-636.	1.0	0
90	Introduction to the Special Issue. <i>Physiology and Behavior</i> , 2011, 104, 179.	1.0	0

#	ARTICLE	IF	CITATIONS
91	P1-042: CHRONIC VARIABLE STRESS RESULTS IN COGNITIVE IMPAIRMENT AND ALZHEIMER'S DISEASE-RELATED GENE EXPRESSION CHANGES AMONG WILD-TYPE MICE. , 2014, 10, P318-P318.		0
92	789. A Novel Mast Cell-Vagal Network Regulates Chronic Depression and Anxiety-Like Behaviors after Transient Gastric Irritation. Biological Psychiatry, 2017, 81, S320-S321.	0.7	0
93	Health Consequences of Cloning Mice. , 2005, , .		0