Charlis Raineki

List of Publications by Year
in descending order

38 papers	1,708 citations	304743 22 h-index	345221 36 g-index
44 all docs	44 docs citations	44 times ranked	1488 citing authors

#	Article	IF	Citations
1	Chronic early life stress induced by limited bedding and nesting (LBN) material in rodents: critical considerations of methodology, outcomes and translational potential. Stress, 2017, 20, 421-448.	1.8	263
2	Effects of Early-Life Abuse Differ across Development: Infant Social Behavior Deficits Are Followed by Adolescent Depressive-Like Behaviors Mediated by the Amygdala. Journal of Neuroscience, 2012, 32, 7758-7765.	3.6	175
3	Developing a Neurobehavioral Animal Model of Infant Attachment to an Abusive Caregiver. Biological Psychiatry, 2010, 67, 1137-1145.	1.3	164
4	Functional emergence of the hippocampus in context fear learning in infant rats. Hippocampus, 2010, 20, 1037-1046.	1.9	96
5	Neonatal handling: An overview of the positive and negative effects. Developmental Psychobiology, 2014, 56, 1613-1625.	1.6	74
6	Ontogeny of odor-LiCl vs. odor-shock learning: Similar behaviors but divergent ages of functional amygdala emergence. Learning and Memory, 2009, 16, 114-121.	1.3	66
7	Aberrant development of intrinsic brain activity in a rat model of caregiver maltreatment of offspring. Translational Psychiatry, 2017, 7, e1005-e1005.	4.8	63
8	Paradoxical Neurobehavioral Rescue by Memories of Early-Life Abuse: The Safety Signal Value of Odors Learned during Abusive Attachment. Neuropsychopharmacology, 2015, 40, 906-914.	5.4	59
9	Adult depression-like behavior, amygdala and olfactory cortex functions are restored by odor previously paired with shock during infant's sensitive period attachment learning. Developmental Cognitive Neuroscience, 2011, 1, 77-87.	4.0	51
10	Enduring Neurobehavioral Effects of Early Life Trauma Mediated Through Learning and Corticosterone Suppression. Frontiers in Behavioral Neuroscience, 2009, 3, 22.	2.0	49
11	The neurobiology of infant maternal odor learning. Brazilian Journal of Medical and Biological Research, 2010, 43, 914-919.	1.5	48
12	Altered maternal immune networks are associated with adverse child neurodevelopment: Impact of alcohol consumption during pregnancy. Brain, Behavior, and Immunity, 2018, 73, 205-215.	4.1	48
13	Neonatal handling and reproductive function in female rats. Journal of Endocrinology, 2005, 184, 435-445.	2.6	47
14	During infant maltreatment, stress targets hippocampus, but stress with mother present targets amygdala and social behavior. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22821-22832.	7.1	44
15	Development of Odor Hedonics: Experience-Dependent Ontogeny of Circuits Supporting Maternal and Predator Odor Responses in Rats. Journal of Neuroscience, 2016, 36, 6634-6650.	3.6	42
16	Neonatal handling and the maternal odor preference in rat pups: Involvement of monoamines and cyclic AMP response element-binding protein pathway in the olfactory bulb. Neuroscience, 2009, 159, 31-38.	2.3	41
17	Effects of early-life adversity on immune function are mediated by prenatal environment: Role of prenatal alcohol exposure. Brain, Behavior, and Immunity, 2017, 66, 210-220.	4.1	41
18	Alcohol and pregnancy: Effects on maternal care, HPA axis function, and hippocampal neurogenesis in adult females. Psychoneuroendocrinology, 2015, 57, 37-50.	2.7	38

#	Article	IF	Citations
19	Immune network dysregulation associated with child neurodevelopmental delay: modulatory role of prenatal alcohol exposure. Journal of Neuroinflammation, 2020, 17, 39.	7.2	37
20	Neurobiology of secure infant attachment and attachment despite adversity: a mouse model. Genes, Brain and Behavior, 2013, 12, 673-680.	2.2	29
21	Interactive effects of prenatal alcohol exposure and chronic stress in adulthood on anxiety-like behavior and central stress-related receptor mRNA expression: Sex- and time-dependent effects. Psychoneuroendocrinology, 2018, 97, 8-19.	2.7	27
22	Bidirectional control of infant rat social behavior via dopaminergic innervation of the basolateral amygdala. Neuron, 2021, 109, 4018-4035.e7.	8.1	26
23	Chronic Stress Alters Behavior in the Forced Swim Test and Underlying Neural Activity in Animals Exposed to Alcohol Prenatally: Sex- and Time-Dependent Effects. Frontiers in Behavioral Neuroscience, 2018, 12, 42.	2.0	24
24	Neurocircuitry Underlying Stress and Emotional Regulation in Animals Prenatally Exposed to Alcohol and Subjected to Chronic Mild Stress in Adulthood. Frontiers in Endocrinology, 2014, 5, 5.	3.5	23
25	Short- and long-term effects of stress during adolescence on emotionality and HPA function of animals exposed to alcohol prenatally. Psychoneuroendocrinology, 2016, 74, 13-23.	2.7	20
26	Effects of Neonatal Handling on Central Noradrenergic and Nitric Oxidergic Systems and Reproductive Parameters in Female Rats. Neuroendocrinology, 2008, 87, 151-159.	2.5	19
27	Glucocorticoid receptor expression in the stress-limbic circuitry is differentially affected by prenatal alcohol exposure and adolescent stress. Brain Research, 2019, 1718, 242-251.	2.2	14
28	Altered social recognition memory and hypothalamic neuropeptide expression in adolescent male and female rats following prenatal alcohol exposure and/or early-life adversity. Psychoneuroendocrinology, 2021, 126, 105146.	2.7	13
29	Effect of acute stress on sexual behavior in female rats: Participation of the central angiotensinergic system. Behavioural Brain Research, 2010, 207, 429-433.	2.2	12
30	Impact of adolescent stress on the expression of stressâ€related receptors in the hippocampus of animals exposed to alcohol prenatally. Hippocampus, 2018, 28, 201-216.	1.9	12
31	Role of corticosterone in anxiety- and depressive-like behavior and HPA regulation following prenatal alcohol exposure. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 90, 1-15.	4.8	12
32	Sex differences in brain cholinergic activity in MSG-obese rats submitted to exercise. Canadian Journal of Physiology and Pharmacology, 2011, 89, 845-53.	1.4	10
33	Neonatal handling induces deficits in infant mother preference and adult partner preference. Developmental Psychobiology, 2013, 55, 496-507.	1.6	9
34	How Postnatal Insults May Program Development: Studies in Animal Models. Advances in Neurobiology, 2015, 10, 121-147.	1.8	6
35	Reproductive Dysfunction in Female Rats With Renovascular Hypertension. American Journal of Hypertension, 2013, 26, 104-110.	2.0	5
36	Metabolic dysfunction in a rat model of earlyâ€life scarcityâ€“adversity: Modulatory role of cafeteria diet. Experimental Physiology, 2018, 103, 1481-1493.	2.0	1

#	Article	IF	Citations
37	Infant Bonding and Attachment. , 2010, , 105-112.		0
38	Neurobiology of Infant Attachment: Nurturing and Abusive Relationships. , 2017, , 254-263.		0