

Amanda C Kentner

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,705
citations

331642

21
h-index

302107

39
g-index

52
all docs

52
docs citations

52
times ranked

2262
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the effects of chronic mild stressors on hedonic and physiological responses: sex and strain compared. <i>Brain Research</i> , 2003, 992, 227-238.	2.2	185
2	Maternal immune activation: reporting guidelines to improve the rigor, reproducibility, and transparency of the model. <i>Neuropsychopharmacology</i> , 2019, 44, 245-258.	5.4	180
3	Microglia-Dependent Alteration of Glutamatergic Synaptic Transmission and Plasticity in the Hippocampus during Peripheral Inflammation. <i>Journal of Neuroscience</i> , 2015, 35, 4942-4952.	3.6	170
4	Strain and Gender Specific Effects in the Forced Swim Test: Effects of Previous Stress Exposure. <i>Stress</i> , 2003, 6, 269-280.	1.8	101
5	Behavioral and physiological effects of chronic mild stress in female rats. <i>Physiology and Behavior</i> , 2006, 87, 314-322.	2.1	86
6	Environmental-enrichment-related variations in behavioral, biochemical, and physiologic responses of Sprague-Dawley and Long Evans rats. <i>Journal of the American Association for Laboratory Animal Science</i> , 2010, 49, 427-36.	1.2	67
7	Environmental enrichment mitigates the sex-specific effects of gestational inflammation on social engagement and the hypothalamic pituitary adrenal axis-feedback system. <i>Brain, Behavior, and Immunity</i> , 2014, 42, 178-190.	4.1	58
8	Resilience priming: Translational models for understanding resiliency and adaptation to early life adversity. <i>Developmental Psychobiology</i> , 2019, 61, 350-375.	1.6	53
9	Environmental enrichment rescues the effects of early life inflammation on markers of synaptic transmission and plasticity. <i>Brain, Behavior, and Immunity</i> , 2016, 57, 151-160.	4.1	52
10	Modeling Dad: Animal models of paternal behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 438-451.	6.1	47
11	Environmental enrichment models a naturalistic form of maternal separation and shapes the anxiety response patterns of offspring. <i>Psychoneuroendocrinology</i> , 2015, 52, 153-167.	2.7	46
12	Sex-Dependent Effects of Neonatal Inflammation on Adult Inflammatory Markers and Behavior. <i>Endocrinology</i> , 2010, 151, 2689-2699.	2.8	45
13	Tracing the trajectory of behavioral impairments and oxidative stress in an animal model of neonatal inflammation. <i>Neuroscience</i> , 2015, 298, 455-466.	2.3	38
14	Mechanical allodynia corresponds to Oprm1 downregulation within the descending pain network of male and female rats exposed to neonatal immune challenge. <i>Brain, Behavior, and Immunity</i> , 2017, 63, 148-159.	4.1	37
15	Minireview: Early-Life Programming by Inflammation of the Neuroendocrine System. <i>Endocrinology</i> , 2010, 151, 4602-4606.	2.8	35
16	Adult Congenital Heart Disease-Coping And REsilience (ACHD-CARE): Rationale and methodology of a pilot randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2015, 45, 385-393.	1.8	33
17	Targeted sensory enrichment interventions protect against behavioral and neuroendocrine consequences of early life stress. <i>Psychoneuroendocrinology</i> , 2018, 98, 74-85.	2.7	30
18	What's™ wrong with my experiment?: The impact of hidden variables on neuropsychopharmacology research. <i>Neuropsychopharmacology</i> , 2022, 47, 1285-1291.	5.4	29

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19	Environmental influences on placental programming and offspring outcomes following maternal immune activation. <i>Brain, Behavior, and Immunity</i> , 2020, 83, 44-55.	4.1	28
20	Physiciansâ€™ Tacit and Stated Policies for Determining Patient Benefit and Referral to Cardiac Rehabilitation. <i>Medical Decision Making</i> , 2014, 34, 63-74.	2.4	27
21	Access to a high resource environment protects against accelerated maturation following early life stress: A translational animal model of high, medium and low security settings. <i>Hormones and Behavior</i> , 2019, 111, 46-59.	2.1	27
22	Poly (I:C)-induced maternal immune activation modifies ventral hippocampal regulation of stress reactivity: prevention by environmental enrichment. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 203-215.	4.1	27
23	Complex Environmental Rearing Enhances Social Salience and Affects Hippocampal Corticotropin Releasing Hormone Receptor Expression in a Sex-Specific Manner. <i>Neuroscience</i> , 2018, 369, 399-411.	2.3	24
24	Feasibility and Outcomes in a Pilot Randomized Controlled Trial of a Psychosocial Intervention for Adults With Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2018, 34, 766-773.	1.7	23
25	Investigating the hedonic effects of interferon- β on female rats using brain-stimulation reward. <i>Behavioural Brain Research</i> , 2007, 177, 90-99.	2.2	22
26	Therapeutic efficacy of environmental enrichment on behavioral, endocrine, and synaptic alterations in an animal model of maternal immune activation. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 3, 100043.	2.5	22
27	Editorial: Environmental Enrichment: Enhancing Neural Plasticity, Resilience, and Repair. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 75.	2.0	21
28	Between mind and heart: Sex-based cognitive bias in cardiovascular disease treatment. <i>Frontiers in Neuroendocrinology</i> , 2017, 45, 18-24.	5.2	20
29	The Contribution of Environmental Enrichment to Phenotypic Variation in Mice and Rats. <i>ENeuro</i> , 2021, 8, ENEURO.0539-20.2021.	1.9	20
30	Behavioral and physiological effects of a single injection of rat interferon- β on male Spragueâ€™Dawley rats: A long-term evaluation. <i>Brain Research</i> , 2006, 1095, 96-106.	2.2	17
31	Effects of Water Bottle Materials and Filtration on Bisphenol A Content in Laboratory Animal Drinking Water. <i>Journal of the American Association for Laboratory Animal Science</i> , 2017, 56, 269-272.	1.2	16
32	The effects of rewarding ventral tegmental area stimulation and environmental enrichment on lipopolysaccharide-induced sickness behavior and cytokine expression in female rats. <i>Brain Research</i> , 2008, 1217, 50-61.	2.2	14
33	Neuroprotection and recovery from early-life adversity: considerations for environmental enrichment. <i>Neural Regeneration Research</i> , 2015, 10, 1545.	3.0	14
34	Social rejection following neonatal inflammation is mediated by olfactory scent cues. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 43-48.	4.1	13
35	Hidden talents: Poly (I:C)-induced maternal immune activation improves mouse visual discrimination performance and reversal learning in a sex-dependent manner. <i>Genes, Brain and Behavior</i> , 2021, 20, e12755.	2.2	13
36	The impact of patient-healthcare provider discussions on enrollment in cardiovascular rehabilitation. <i>Journal of Rehabilitation Medicine</i> , 2014, 46, 924-931.	1.1	11

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37	Short- and long-term effects of interleukin-2 on weight, food intake, and hedonic mechanisms in the rat. <i>Behavioural Brain Research</i> , 2004, 154, 311-319.	2.2	10
38	The effect of antibiotics on social aversion following early life inflammation. <i>Physiology and Behavior</i> , 2018, 194, 311-318.	2.1	9
39	Interactive effects of compounding multidimensional stressors on maternal and male and female rat offspring outcomes. <i>Hormones and Behavior</i> , 2021, 134, 105013.	2.1	7
40	Maternal immune activation accelerates puberty initiation and alters mechanical allodynia in male and female C57BL/6J mice. <i>Developmental Psychobiology</i> , 2022, 64, .	1.6	7
41	Interhemispheric involvement of the anterior cortical nuclei of the amygdala in rewarding brain stimulation. <i>Brain Research</i> , 2004, 1003, 138-150.	2.2	6
42	Building a framework to optimize animal models of maternal immune activation: Like your ongoing home improvements, it's a work in progress. <i>Brain, Behavior, and Immunity</i> , 2019, 75, 6-7.	4.1	5
43	Do gut reactions to antibiotics lead to sex dependent changes in behavior following neonatal immune challenge?. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 165-166.	4.1	0
44	Editorial commentary on the special issue emerging psychoneuroimmunology research: Future leaders in focus. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 20, 100423.	2.5	0