

# Leah M Pyter

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,361  
citations

304602

22  
h-index

345118

36  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1644  
citing authors

#	ARTICLE	IF	CITATIONS
1	Peripheral tumors induce depressive-like behaviors and cytokine production and alter hypothalamic-pituitary-adrenal axis regulation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9069-9074.	3.3	120
2	Short Photoperiods Impair Spatial Learning and Alter Hippocampal Dendritic Morphology in Adult Male White-Footed Mice ( <i>Peromyscus leucopus</i> ). Journal of Neuroscience, 2005, 25, 4521-4526.	1.7	98
3	Sex differences in the effects of adolescent stress on adult brain inflammatory markers in rats. Brain, Behavior, and Immunity, 2013, 30, 88-94.	2.0	95
4	Neuroimmunology of Behavioral Comorbidities Associated With Cancer and Cancer Treatments. Frontiers in Immunology, 2018, 9, 1195.	2.2	82
5	Enduring effects of photoperiod on affective behaviors in Siberian hamsters ( <i>Phodopus sungorus</i> ).. Behavioral Neuroscience, 2006, 120, 125-134.	0.6	81
6	Gut microbiota-immune-brain interactions in chemotherapy-associated behavioral comorbidities. Cancer, 2018, 124, 3990-3999.	2.0	73
7	Photic and Nonphotic Seasonal Cues Differentially Engage Hypothalamic Kisspeptin and RFamide-Related Peptide mRNA Expression in Siberian Hamsters. Journal of Neuroendocrinology, 2009, 21, 1007-1014.	1.2	60
8	Short Days Increase Hypothalamic-Pituitary-Adrenal Axis Responsiveness. Endocrinology, 2007, 148, 3402-3409.	1.4	42
9	Impaired leukocyte trafficking and skin inflammatory responses in hamsters lacking a functional circadian system. Brain, Behavior, and Immunity, 2013, 32, 94-104.	2.0	42
10	Rapid Induction of Hypothalamic Iodothyronine Deiodinase Expression by Photoperiod and Melatonin in Juvenile Siberian Hamsters ( <i>Phodopus sungorus</i> ). Endocrinology, 2013, 154, 831-841.	1.4	42
11	Pre-treatment effects of peripheral tumors on brain and behavior: Neuroinflammatory mechanisms in humans and rodents. Brain, Behavior, and Immunity, 2015, 49, 1-17.	2.0	42
12	Testosterone and photoperiod interact to affect spatial learning and memory in adult male white-footed mice ( <i>Peromyscus leucopus</i> ). European Journal of Neuroscience, 2006, 23, 3056-3062.	1.2	39
13	Photoperiod-mediated impairment of long-term potentiation and learning and memory in male white-footed mice. Neuroscience, 2011, 175, 127-132.	1.1	39
14	Perinatal photoperiod organizes adult immune responses in Siberian hamsters ( <i>Phodopus sungorus</i> ). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R1714-R1719.	0.9	37
15	Mammary tumors induce select cognitive impairments. Brain, Behavior, and Immunity, 2010, 24, 903-907.	2.0	34
16	Social interactions alter proinflammatory cytokine gene expression and behavior following endotoxin administration. Brain, Behavior, and Immunity, 2006, 20, 72-79.	2.0	32
17	Aggressive behavior increases after termination of chronic sildenafil treatment in mice. Physiology and Behavior, 2005, 83, 683-688.	1.0	31
18	Dietary soy protein and isoflavones have no significant effect on bone and a potentially negative effect on the uterus of sexually mature intact Sprague-Dawley female rats. Menopause, 2005, 12, 291-298.	0.8	29

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19	Epstein-Barr virus-encoded dUTPase modulates immune function and induces sickness behavior in mice. <i>Journal of Medical Virology</i> , 2004, 74, 442-448.	2.5	27
20	Peripheral tumors alter neuroinflammatory responses to lipopolysaccharide in female rats. <i>Brain Research</i> , 2014, 1552, 55-63.	1.1	27
21	Novel rodent model of breast cancer survival with persistent anxiety-like behavior and inflammation. <i>Behavioural Brain Research</i> , 2017, 330, 108-117.	1.2	27
22	Social environment modulates photoperiodic immune and reproductive responses in adult male white-footed mice ( <i>Peromyscus leucopus</i> ). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R891-R896.	0.9	25
23	Photoperiod-induced differential expression of angiogenesis genes in testes of adult <i>Peromyscus leucopus</i> . <i>Reproduction</i> , 2005, 129, 201-209.	1.1	21
24	The effects of social isolation on wound healing mechanisms in female mice. <i>Physiology and Behavior</i> , 2014, 127, 64-70.	1.0	19
25	The influence of cancer on endocrine, immune, and behavioral stress responses. <i>Physiology and Behavior</i> , 2016, 166, 4-13.	1.0	16
26	Pyruvate Prevents Restraint-Induced Immunosuppression via Alterations in Glucocorticoid Responses. <i>Endocrinology</i> , 2004, 145, 4309-4319.	1.4	15
27	Nycthemeral differences in response to restraint stress in CD-1 and C57BL/6 mice. <i>Physiology and Behavior</i> , 2004, 80, 441-447.	1.0	15
28	Photoperiod Mediated Changes in Olfactory Bulb Neurogenesis and Olfactory Behavior in Male White-Footed Mice ( <i>Peromyscus leucopus</i> ). <i>PLoS ONE</i> , 2012, 7, e42743.	1.1	14
29	Mammary tumors compromise time-of-day differences in hypothalamic gene expression and circadian behavior and physiology in mice. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 805-817.	2.0	13
30	Contrasting mechanisms by which social isolation and restraint impair healing in male mice. <i>Stress</i> , 2014, 17, 256-265.	0.8	12
31	Photoperiod History Differentially Impacts Reproduction and Immune Function in Adult Siberian Hamsters. <i>Journal of Biological Rhythms</i> , 2009, 24, 509-522.	1.4	11
32	Reproductive responses to photoperiod persist in olfactory bulbectomized Siberian hamsters ( <i>Phodopus sungorus</i> ). <i>Behavioural Brain Research</i> , 2009, 198, 159-164.	1.2	10
33	Tumor resection ameliorates tumor-induced suppression of neuroinflammatory and behavioral responses to an immune challenge in a cancer survivor model. <i>Scientific Reports</i> , 2019, 9, 752.	1.6	10
34	Cancer and cancer survival modulates brain and behavior in a time-of-day-dependent manner in mice. <i>Scientific Reports</i> , 2019, 9, 6497.	1.6	10
35	Voluntary wheel running ameliorates select paclitaxel chemotherapy-induced sickness behaviors and associated melanocortin signaling. <i>Behavioural Brain Research</i> , 2021, 399, 113041.	1.2	9
36	Influence of the olfactory bulbs on blood leukocytes and behavioral responses to infection in Siberian hamsters. <i>Brain Research</i> , 2009, 1268, 48-57.	1.1	8

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37	Tumors Alter Inflammation and Impair Dermal Wound Healing in Female Mice. PLoS ONE, 2016, 11, e0161537.	1.1	8
38	Paclitaxel chemotherapy disrupts behavioral and molecular circadian clocks in mice. Brain, Behavior, and Immunity, 2022, 99, 106-118.	2.0	7
39	Eufllammation Attenuates Central and Peripheral Inflammation and Cognitive Consequences of an Immune Challenge after Tumor Development. NeuroImmunoModulation, 2017, 24, 74-86.	0.9	6
40	Neonatal exposure to short days and low temperatures blunts stress response and yields low fluctuating asymmetry in Siberian hamsters. Physiology and Behavior, 2007, 90, 459-465.	1.0	5
41	Individual differences in pre-carcinogen cytokine and corticosterone concentrations and depressive-like behavior predict tumor onset in rats exposed to a carcinogen. Psychoneuroendocrinology, 2013, 38, 800-807.	1.3	4
42	Mammary tumors suppress aging-induced neuroinflammation in female Balb/c mice. Comprehensive Psychoneuroendocrinology, 2020, 1-2, 100002.	0.7	4
43	Tumor-Induced Cardiac Dysfunction: A Potential Role of ROS. Antioxidants, 2021, 10, 1299.	2.2	4
44	A novel targeted approach to delineate a role for estrogen receptor- $\beta$ in ameliorating murine mammary tumor-associated neuroinflammation. Endocrine, 2022, 75, 949-958.	1.1	4
45	Paclitaxel Chemotherapy Elicits Widespread Brain Anisotropy Changes in a Comprehensive Mouse Model of Breast Cancer Survivorship: Evidence From In Vivo Diffusion Weighted Imaging. Frontiers in Oncology, 2022, 12, 798704.	1.3	4
46	Mammary tumors alter the fecal bacteriome and permit enteric bacterial translocation. BMC Cancer, 2022, 22, 245.	1.1	4
47	Effects of dermal wounding on distal primary tumor immunobiology in mice. Journal of Surgical Research, 2018, 221, 328-335.	0.8	3
48	Sexual activity modulates neuroinflammatory responses in male rats. Physiology and Behavior, 2018, 197, 42-50.	1.0	1