Gregory E Demas

List of Publications by Year
in descending order

150	8,024	38742 50	54911 84
papers	citations	h-index	g-index

152	152	152	6121
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Behavioural abnormalities in male mice lacking neuronal nitric oxide synthase. Nature, 1995, 378, 383-386.	27.8	606
2	Seasonal Changes in Immune Function. Quarterly Review of Biology, 1996, 71, 511-548.	0.1	451
3	Beyond phytohaemagglutinin: assessing vertebrate immune function across ecological contexts. Journal of Animal Ecology, 2011, 80, 710-730.	2.8	255
4	Metabolic costs of mounting an antigen-stimulated immune response in adult and aged C57BL/6J mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1997, 273, R1631-R1637.	1.8	211
5	Nitric Oxide-Dependent Penile Erection in Mice Lacking Neuronal Nitric Oxide Synthase. Molecular Medicine, 1996, 2, 288-296.	4.4	206
6	The energetics of immunity: a neuroendocrine link between energy balance and immune function. Hormones and Behavior, 2004, 45, 173-180.	2.1	195
7	Novel mechanisms for neuroendocrine regulation of aggression. Frontiers in Neuroendocrinology, 2008, 29, 476-489.	5.2	195
8	Seasonal Changes in Adiposity: the Roles of the Photoperiod, Melatonin and Other Hormones, and Sympathetic Nervous System. Experimental Biology and Medicine, 2002, 227, 363-376.	2.4	182
9	Environmental Control of Kisspeptin: Implications for Seasonal Reproduction. Endocrinology, 2007, 148, 1158-1166.	2.8	179
10	Short-Day Increases in Aggression Are Inversely Related to Circulating Testosterone Concentrations in Male Siberian Hamsters (Phodopus sungorus). Hormones and Behavior, 2000, 38, 102-110.	2.1	148
11	Stroke in Estrogen Receptor-Î±â€“Deficient Mice. Stroke, 2000, 31, 738-744.	2.0	139
12	Minireview The influence of season, photoperiod, and pineal melatonin on immune function. Journal of Pineal Research, 1995, 19, 149-165.	7.4	132
13	Human disturbance alters endocrine and immune responses in the Galapagos marine iguana (Amblyrhynchus cristatus). Hormones and Behavior, 2010, 58, 792-799.	2.1	132
14	Reductions in total body fat decrease humoral immunity. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 905-911.	2.6	123
15	Spatial memory deficits in segmental trisomic Ts65Dn mice. Behavioural Brain Research, 1996, 82, 85-92.	2.2	117
16	Ejaculatory abnormalities in mice with targeted disruption of the gene for heme oxygenase-2. Nature Medicine, 1998, 4, 84-87.	30.7	113
17	Behavioral and physiological responses to experimentally elevated testosterone in female dark-eyed juncos (Junco hyemalis carolinensis). Hormones and Behavior, 2006, 50, 200-207.	2.1	112
18	Photoperiod and Temperature Interact to Affect Immune Parameters in Adult Male Deer Mice. Journal of Biological Rhythms, 1996, 11, 94-102.	2.6	111

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19	Photoperiod, Ambient Temperature, and Food Availability Interact to Affect Reproductive and Immune Function in Adult Male Deer Mice (Peromyscus maniculatus). Journal of Biological Rhythms, 1998, 13, 253-262.	2.6	110
20	DHEA effects on brain and behavior: Insights from comparative studies of aggression. Journal of Steroid Biochemistry and Molecular Biology, 2015, 145, 261-272.	2.5	105
21	Ecological immunology: The organism in context. Integrative and Comparative Biology, 2009, 49, 246-253.	2.0	104
22	Elimination of Aggressive Behavior in Male Mice Lacking Endothelial Nitric Oxide Synthase. Journal of Neuroscience, 1999, 19, RC30-RC30.	3.6	101
23	Impaired spatial working and reference memory in segmental trisomy (Ts65Dn) mice. Behavioural Brain Research, 1998, 90, 199-201.	2.2	95
24	Inhibition of Neuronal Nitric Oxide Synthase Increases Aggressive Behavior in Mice. Molecular Medicine, 1997, 3, 610-616.	4.4	94
25	Role of Melatonin in Mediating Seasonal Energetic and Immunologic Adaptations. Brain Research Bulletin, 1997, 44, 423-430.	3.0	93
26	Short Days and Exogenous Melatonin Increase Aggression of Male Syrian Hamsters (Mesocricetus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.1	92
27	Neuroendocrineâ€immune crosstalk in vertebrates and invertebrates: implications for host defence. Functional Ecology, 2011, 25, 29-39.	3.6	92
28	A gut feeling: Microbiome-brain-immune interactions modulate social and affective behaviors. Hormones and Behavior, 2018, 99, 41-49.	2.1	91
29	Adrenal hormones mediate melatonin-induced increases in aggression in male Siberian hamsters (Phodopus sungorus). Hormones and Behavior, 2004, 46, 582-591.	2.1	86
30	Nocturnal motor coordination deficits in neuronal nitric oxide synthase knock-out mice. Neuroscience, 1999, 89, 311-315.	2.3	85
31	Ejaculatory Abnormalities in Mice Lacking the Gene for Endothelial Nitric Oxide Synthase (eNOSâ^'/â^'). Physiology and Behavior, 1999, 67, 561-566.	2.1	81
32	Leptin Effects on Immune Function and Energy Balance Are Photoperiod Dependent in Siberian Hamsters (Phodopus sungorus)¹. Endocrinology, 2001, 142, 2768-2775.	2.8	78
33	Suppression of kisspeptin expression and gonadotropic axis sensitivity following exposure to inhibitory day lengths in female Siberian hamsters. Hormones and Behavior, 2007, 52, 492-498.	2.1	77
34	Maternal Contact Differentially Modulates Central and Peripheral Oxytocin in Rat Pups During a Brief Regime of Motherâ€"Pup Interaction that Induces a Filial Huddling Preference. Journal of Neuroendocrinology, 2012, 24, 831-840.	2.6	77
35	Exogenous Melatonin Enhances Cell-Mediated, but Not Humoral, Immune Function in Adult Male Deer Mice (Peromyscus maniculatus). Journal of Biological Rhythms, 1998, 13, 245-252.	2.6	73
36	Neuroendocrine-immune circuits, phenotypes, and interactions. Hormones and Behavior, 2017, 87, 25-34.	2.1	70

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37	Castration Does Not Inhibit Aggressive Behavior in Adult Male Prairie Voles (Microtus ochrogaster). Physiology and Behavior, 1999, 66, 59-62.	2.1	69
38	Food supplementation and testosterone interact to influence reproductive behavior and immune function in Sceloporus graciosus. Hormones and Behavior, 2010, 57, 134-139.	2.1	69
39	Vasopressin cell groups exhibit strongly divergent responses to copulation and maleâ€“male interactions in mice. Hormones and Behavior, 2010, 58, 368-377.	2.1	69
40	Leptin, a neuroendocrine mediator of immune responses, inflammation, and sickness behaviors. Hormones and Behavior, 2012, 62, 272-279.	2.1	69
41	Acute and Chronic Social Defeat Suppresses Humoral Immunity of Male Syrian Hamsters (Mesocricetus) Tj ETQq1 1 0.784314 rgBT /Ove	2.1	62
42	Short-day enhancement of immune function is independent of steroid hormones in deer mice () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 Environmental Physiology, 1998, 168, 419-426.	1.5	60
43	Sex-specific modulation of the gut microbiome and behavior in Siberian hamsters. Brain, Behavior, and Immunity, 2017, 60, 51-62.	4.1	59
44	Melatonin, immunity and cost of reproductive state in male European starlings. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 1191-1195.	2.6	57
45	Leptin regulates energetic tradeoffs between body fat and humoural immunity. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1845-1850.	2.6	57
46	Short-day increases in aggression are independent of circulating gonadal steroids in female Siberian hamsters (Phodopus sungorus). Hormones and Behavior, 2007, 52, 183-190.	2.1	56
47	Reproductive and immune responses to photoperiod and melatonin are linked in Peromyscus subspecies. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1996, 179, 819-25.	1.6	55
48	Pleiotropic contributions of nitric oxide to aggressive behavior. Neuroscience and Biobehavioral Reviews, 2006, 30, 346-355.	6.1	55
49	Diet quality affects egg size and number but does not reduce maternal antibody transmission in Japanese quail Coturnix japonica. Journal of Animal Ecology, 2005, 74, 1051-1058.	2.8	54
50	Photoperiod and Testosterone Interact to Drive Seasonal Changes in Kisspeptin Expression in Siberian Hamsters (Phodopus sungorus). Journal of Neuroendocrinology, 2008, 20, 1339-1347.	2.6	53
51	Leptin as a Physiological Mediator of Energetic Trade-Offs in Ecoimmunology: Implications for Disease. Integrative and Comparative Biology, 2011, 51, 505-513.	2.0	51
52	The agonistic adrenal: melatonin elicits female aggression via regulation of adrenal androgens. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20152080.	2.6	48
53	Neurobehavioral deficits in mice lacking the erythrocyte membrane cytoskeletal protein 4.1. Current Biology, 1998, 8, 1269-S1.	3.9	47
54	The role of androgens in the mediation of seasonal territorial aggression in male Siberian hamsters (Phodopus sungorus). Physiology and Behavior, 2008, 95, 633-640.	2.1	46

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55	Photoperiod and food restriction differentially affect reproductive and immune responses in Siberian hamsters Phodopus sungorus. Functional Ecology, 2009, 23, 979-988.	3.6	46
56	Examining sources of variation in HPG axis function among individuals and populations of the dark-eyed junco. Hormones and Behavior, 2014, 65, 179-187.	2.1	46
57	Ecoimmunology for psychoneuroimmunologists: Considering context in neuroendocrineâ€“immuneâ€“behavior interactions. Brain, Behavior, and Immunity, 2015, 44, 9-16.	4.1	44
58	Photoperiodic Mediation of Seasonal Breeding and Immune Function In Rodents: A Multi-Factorial Approach. American Zoologist, 1998, 38, 226-237.	0.7	40
59	Direct innervation of white fat and adrenal medullary catecholamines mediate photoperiodic changes in body fat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2001, 281, R1499-R1505.	1.8	37
60	Photoperiodic regulation of gene expression in brown and white adipose tissue of Siberian hamsters (Phodopus sungorus). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2002, 282, R114-R121.	1.8	37
61	Exogenous kisspeptin does not alter photoperiod-induced gonadal regression in Siberian hamsters (Phodopus sungorus). General and Comparative Endocrinology, 2008, 156, 552-558.	1.8	37
62	Gonadal hormones modulate the display of submissive behavior in socially defeated female Syrian hamsters. Hormones and Behavior, 2005, 47, 569-575.	2.1	35
63	Maternal immune activation affects litter success, size and neuroendocrine responses related to behavior in adult offspring. Physiology and Behavior, 2013, 119, 175-184.	2.1	35
64	Neural Androgen Synthesis and Aggression: Insights From a Seasonally Breeding Rodent. Frontiers in Endocrinology, 2018, 9, 136.	3.5	35
65	Metabolic stress suppresses humoral immune function in long-day, but not short-day, Siberian hamsters (Phodopus sungorus). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2007, 177, 339-347.	1.5	34
66	Recent advances in reproductive neuroendocrinology: a role for RFamide peptides in seasonal reproduction?. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 1943-1951.	2.6	34
67	Incubation Environment Affects Immune System Development in a Turtle with Environmental Sex Determination. Journal of Herpetology, 2008, 42, 536-541.	0.5	33
68	Leptin increases maternal investment. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 4003-4011.	2.6	33
69	Social isolation disrupts innate immune responses in both male and female prairie voles and enhances agonistic behavior in female prairie voles (Microtus ochrogaster). Hormones and Behavior, 2015, 70, 7-13.	2.1	32
70	Sexual activity modulates shifts inÂTH1/TH2 cytokine profile acrossÂtheÂmenstrual cycle: an observationalÂstudy. Fertility and Sterility, 2015, 104, 1513-1521.e4.	1.0	32
71	Evidence for spatial working memory in honeybees (Apis mellifera).. Journal of Comparative Psychology (Washington, D C: 1983), 1994, 108, 344-352.	0.5	31
72	Social interactions differentially affect reproductive and immune responses of Siberian hamsters. Physiology and Behavior, 2004, 83, 73-79.	2.1	31

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73	Aggressive encounters differentially affect serum dehydroepiandrosterone and testosterone concentrations in male Siberian hamsters (Phodopus sungorus). Hormones and Behavior, 2009, 56, 376-381.	2.1	30
74	Aggressive behaviours track transitions in seasonal phenotypes of female Siberian hamsters. Functional Ecology, 2017, 31, 1071-1081.	3.6	30
75	Circadian Locomotor Analysis of Male Mice Lacking the Gene for Neuronal Nitric Oxide Synthase (nNOSâ€"/â€"). Journal of Biological Rhythms, 1999, 14, 20-27.	2.6	29
76	Social, but Not Photoperiodic, Influences on Reproductive Function in Male Peromyscus aztecus 1. Biology of Reproduction, 1998, 58, 385-389.	2.7	28
77	Shortâ€day aggression is independent of changes in cortisol or glucocorticoid receptors in male Siberian hamsters (Phodopus sungorus). Journal of Experimental Zoology, 2015, 323, 331-342.	1.2	25
78	Vocal behaviour during aggressive encounters between Siberian hamsters, Phodopus sungorus. Animal Behaviour, 2015, 102, 85-93.	1.9	25
79	Honey bees are predisposed to win-shift but can learn to win-stay. Animal Behaviour, 1995, 50, 1041-1045.	1.9	24
80	Novel method for localized, functional sympathetic nervous system denervation of peripheral tissue using guanethidine. Journal of Neuroscience Methods, 2001, 112, 21-28.	2.5	24
81	Stress affects corticosteroid and immunoglobulin concentrations in male house mice (Mus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Comparative Physiology, 1997, 118, 655-663.	0.6	23
82	Social interactions differentially affect reproductive and immune responses of Siberian hamsters. Physiology and Behavior, 2004, 83, 73-79.	2.1	23
83	Splenic Denervation Blocks Leptin-Induced Enhancement of Humoral Immunity in Siberian Hamsters (Phodopus sungorus). Neuroendocrinology, 2002, 76, 178-184.	2.5	22
84	Exposure to short days, but not short-term melatonin, enhances humoral immunity of male Syrian hamsters (Mesocricetus auratus). Journal of Pineal Research, 2002, 33, 118-124.	7.4	22
85	Brain mast cells are influenced by chemosensory cues associated with estrus induction in female prairie voles (Microtus ochrogaster). Hormones and Behavior, 2003, 44, 377-384.	2.1	22
86	Vocalizations convey sex, seasonal phenotype, and aggression in a seasonal mammal. Physiology and Behavior, 2015, 152, 143-150.	2.1	22
87	Photoperiod modulates the gut microbiome and aggressive behavior in Siberian hamsters. Journal of Experimental Biology, 2020, 223, .	1.7	22
88	Leptin Effects on Immune Function and Energy Balance Are Photoperiod Dependent in Siberian Hamsters (Phodopus sungorus). Endocrinology, 2001, 142, 2768-2775.	2.8	22
89	Associations between innate immune function and ectoparasites in wild rodent hosts. Parasitology Research, 2013, 112, 1763-1770.	1.6	21
90	Melatonin mediates seasonal transitions in aggressive behavior and circulating androgen profiles in male Siberian hamsters. Hormones and Behavior, 2020, 117, 104608.	2.1	21

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91	Chemical sympathectomy reduces peripheral inflammatory responses to acute and chronic sleep fragmentation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R781-R789.	1.8	21
92	Biâ€directional actions of dehydroepiandrosterone and aggression in female Siberian hamsters. Journal of Experimental Zoology, 2016, 325, 116-121.	1.2	20
93	Metabolic stressors and signals differentially affect energy allocation between reproduction and immune function. General and Comparative Endocrinology, 2014, 208, 21-29.	1.8	19
94	Seasonal Patterns of Stress, Disease, and Sickness Responses. Current Directions in Psychological Science, 2004, 13, 198-201.	5.3	18
95	Social defeat differentially affects immune responses in Siberian hamsters (Phodopus sungorus). Physiology and Behavior, 2010, 101, 53-58.	2.1	18
96	Photoperiod-dependent effects of neuronal nitric oxide synthase inhibition on aggression in Siberian hamsters. Hormones and Behavior, 2012, 61, 176-180.	2.1	18
97	Interaction of menstrual cycle phase and sexual activity predicts mucosal and systemic humoral immunity in healthy women. Physiology and Behavior, 2015, 152, 92-98.	2.1	18
98	Partnered sexual activity moderates menstrual cycleâ€“related changes in inflammation markers in healthy women: an exploratory observational study. Fertility and Sterility, 2017, 107, 763-773.e3.	1.0	18
99	Photoperiod modulates the effects of norepinephrine on lymphocyte proliferation in Siberian hamsters. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2003, 285, R873-R879.	1.8	17
100	Female mice respond differently to costly foraging versus food restriction. Journal of Experimental Biology, 2008, 211, 2214-2223.	1.7	16
101	Interactions Among Sexual Activity, Menstrual Cycle Phase, and Immune Function in Healthy Women. Journal of Sex Research, 2018, 55, 1087-1095.	2.5	16
102	The call of the wild: using non-model systems to investigate microbiomeâ€“behaviour relationships. Journal of Experimental Biology, 2021, 224, .	1.7	16
103	Exogenous insulin enhances humoural immune responses in short-day, but not long-day, Siberian hamsters (Phodopus sungorus). Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2211-2218.	2.6	14
104	Body mass affects seasonal variation in sickness intensity in a seasonally-breeding rodent. Journal of Experimental Biology, 2015, 218, 1667-76.	1.7	14
105	Food as a supplementary cue triggers seasonal changes in aggression, but not reproduction, in Siberian hamsters. Physiology and Behavior, 2016, 167, 298-308.	2.1	14
106	Response to exogenous kisspeptin varies according to sex and reproductive condition in Siberian hamsters (Phodopus sungorus). General and Comparative Endocrinology, 2011, 170, 172-179.	1.8	13
107	Testosterone and immune-reproductive tradeoffs in healthy women. Hormones and Behavior, 2017, 88, 122-130.	2.1	13
108	Early-life sickness may predispose Siberian hamsters to behavioral changes following alterations of the gut microbiome in adulthood. Brain, Behavior, and Immunity, 2018, 73, 571-583.	4.1	12

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109	Effects of Food Deprivation and Metabolic Fuel Utilization on Food Hoarding by Jirds (Meriones) Tj ETQq1 1 0.784314 rgBT /Overlock	2.1	11
110	A Return to Wisdom: Using Sickness Behaviors to Integrate Ecological and Translational Research. Integrative and Comparative Biology, 2017, 57, 1204-1213.	2.0	11
111	Melatoninâ€dependent changes in neurosteroids are associated with increased aggression in a seasonally breeding rodent. Journal of Neuroendocrinology, 2021, 33, e12940.	2.6	11
112	Winter madness: Melatonin as a neuroendocrine regulator of seasonal aggression. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2022, 337, 873-889.	1.9	11
113	Leptin mediates seasonal variation in some but not all symptoms of sickness in Siberian hamsters. Hormones and Behavior, 2014, 66, 802-811.	2.1	10
114	Photoperiod and aggression induce changes in ventral gland compounds exclusively in male Siberian hamsters. Hormones and Behavior, 2016, 81, 1-11.	2.1	10
115	Studies of Food Intake: Lessons from Nontraditionally Studied Species. , 2004, , 423-467.		9
116	Glucose and insulin modulate sickness responses in male Siberian hamsters. General and Comparative Endocrinology, 2017, 242, 83-91.	1.8	9
117	Overcoming neonatal sickness: Sex-specific effects of sickness on physiology and social behavior. Physiology and Behavior, 2017, 179, 324-332.	2.1	9
118	Acute intraperitoneal lipopolysaccharide influences the immune system in the absence of gut dysbiosis. Physiological Reports, 2018, 6, e13639.	1.7	9
119	Aggressive Behavior. , 2018, , 242-247.		9
120	Maternal stress and the maternal microbiome have sex-specific effects on offspring development and aggressive behavior in Siberian hamsters (Phodopus sungorus). Hormones and Behavior, 2022, 141, 105146.	2.1	9
121	Wheel-Running Activity Patterns of Five Species of Desert Rodents. Biological Rhythm Research, 2001, 32, 1-16.	0.9	8
122	Physiological predictors of leptin vary during menses and ovulation in healthy women. Reproductive Biology, 2018, 18, 132-136.	1.9	8
123	Hormonal Correlates of Exploratory and Play-Soliciting Behavior in Domestic Dogs. Frontiers in Psychology, 2018, 9, 1559.	2.1	8
124	Seasonal patterns of melatonin alter aggressive phenotypes of female Siberian hamsters. Journal of Neuroendocrinology, 2020, 32, e12894.	2.6	8
125	Adrenal MT1 melatonin receptor expression is linked with seasonal variation in social behavior in male Siberian hamsters. Hormones and Behavior, 2022, 138, 105099.	2.1	8
126	Experimentally induced sickness decreases food intake, but not hoarding, in Siberian hamsters (Phodopus sungorus). Behavioural Processes, 2008, 79, 195-198.	1.1	7

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127	In vivo but not in vitro leptin enhances lymphocyte proliferation in Siberian hamsters (Phodopus) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	7
128	Urinary volatile compounds differ across reproductive phenotypes and following aggression in male Siberian hamsters. Physiology and Behavior, 2016, 164, 58-67.	2.1	7
129	Trade-offs between reproductive coloration and innate immunity in a natural population of female sagebrush lizards,. Herpetological Journal, 2011, 21, 131-134.	0.6	7
130	Exogenous kisspeptin enhances seasonal reproductive function in male Siberian hamsters. Functional Ecology, 2017, 31, 1220-1230.	3.6	6
131	Reproductive response to photoperiod affects corticosterone and immunoglobulin G concentrations in prairie voles (Microtus ochrogaster). Canadian Journal of Zoology, 1996, 74, 576-581.	1.0	5
132	Maternal antibiotics disrupt microbiome, behavior, and temperature regulation in unexposed infant mice. Developmental Psychobiology, 2022, 64, .	1.6	5
133	Introduction to ecoimmunology: An integrative approach. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2017, 327, 219-221.	1.9	4
134	Timing of Maternal Immunization Affects Immunological and Behavioral Outcomes of Adult Offspring in Siberian Hamsters (Phodopus sungorus). Journal of Experimental Zoology, 2016, 325, 377-389.	1.2	3
135	Lipid signaling and fat storage in the dark-eyed junco. General and Comparative Endocrinology, 2017, 247, 166-173.	1.8	3
136	Sickness-induced changes in physiology do not affect fecundity or same-sex behavior. Physiology and Behavior, 2018, 184, 68-77.	2.1	3
137	Endotoxin rapidly desensitizes the gonads to kisspeptin-induced luteinizing hormone release in male Siberian hamsters (Phodopus sungorus). Journal of Experimental Biology, 2018, 221, .	1.7	3
138	Effects of exogenous leptin on seasonal reproductive responses to interacting environmental cues in female Siberian hamsters. General and Comparative Endocrinology, 2017, 250, 95-103.	1.8	2
139	Special Issue Dedicated to Dr. Timothy J Bartness. Physiology and Behavior, 2018, 190, 1-2.	2.1	2
140	The ontogeny of personality: Repeatability of social and escape behaviors across developmental stages in Siberian hamsters (Phodopus sungorus). Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2021, 335, .	1.9	2
141	The glutamate agonist NMDA blocks gonadal regression and enhances antibody response to an immune challenge in Siberian hamsters (Phodopus sungorus). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2010, 180, 267-277.	1.5	1
142	Empathy in prairie voles: Is this the consolation prize?. Learning and Behavior, 2016, 44, 303-304.	1.0	1
143	Introduction to the Special Issue on Neuroendocrine-Immune Interactions: Implications for Integrative and Comparative Physiologists. Hormones and Behavior, 2017, 88, 1-3.	2.1	1
144	The parent-offspring microbiome and neurobehavioral development. Behavioral and Brain Sciences, 2019, 42, .	0.7	1

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145	Circadian Locomotor Rhythms in Mice with Targeted Disruption of the Gene for the Carbon Monoxide Synthesizing Enzyme, Heme Oxygenase-2. Biological Rhythm Research, 1999, 30, 282-289.	0.9	0
146	Persistent photoperiodic effects on immunological responsiveness: shedding light on immunity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 286, R18-R19.	1.8	0
147	Thereâ€™s no place like biome: Can helminths restore the bodyâ€™s ecosystem?. Brain, Behavior, and Immunity, 2016, 51, 12-13.	4.1	0
148	Timothy J. Bartness. Journal of Biological Rhythms, 2016, 31, 6-11.	2.6	0
149	Wintering Strategies. , 2019, , 588-598.		0
150	Food restriction during development delays puberty but does not affect adult seasonal reproductive responses to food availability in Siberian hamsters (Phodopus sungorus). Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2021, 335, 691-702.	1.9	0