

Amy E M Newman

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

2,437
citations

293460

24
h-index

252626

46
g-index

64
all docs

64
docs citations

64
times ranked

3279
citing authors

#	ARTICLE	IF	CITATIONS
1	Natal experience and pre-breeding environmental conditions affect lay date plasticity in Savannah Sparrows. <i>Ecology</i> , 2022, 103, e03575.	1.5	5
2	Effects of acute stressors experienced by five strains of layer breeders on measures of stress and fear in their offspring. <i>Physiology and Behavior</i> , 2021, 228, 113185.	1.0	9
3	Causes and consequences of variation in diet composition of nestling Canada jays. <i>Journal of Avian Biology</i> , 2021, 52, .	0.6	5
4	OUP accepted manuscript. , 2021, 9, coab064.		0
5	One hundred research questions in conservation physiology for generating actionable evidence to inform conservation policy and practice. , 2021, 9, coab009.		29
6	Captive-reared migratory monarch butterflies show natural orientation when released in the wild. , 2021, 9, coab032.		9
7	Vocal learning in Savannah sparrows: acoustic similarity to neighbours shapes song development and territorial aggression. <i>Animal Behaviour</i> , 2021, 176, 77-86.	0.8	10
8	Early-Life Corticosterone Body Condition Influence Social Status and Survival in a Food-Caching Passerine. <i>Integrative and Comparative Biology</i> , 2021, 61, 9-19.	0.9	5
9	The Effect of Egg Laying on Feather and Plasma Corticosterone Concentrations in Turkey (Meleagris Tj ETQq1 1 0.784314 rgBT /Over	1.0	3
10	Shades of grey: host phenotype dependent effect of urbanization on the bacterial microbiome of a wild mammal. <i>Animal Microbiome</i> , 2021, 3, 46.	1.5	10
11	Effects of early-life exposure to sublethal levels of a common neonicotinoid insecticide on the orientation and migration of monarch butterflies (<i>Danaus plexippus</i>). <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	5
12	Weak effects of geolocators on small birds: A meta-analysis controlled for phylogeny and publication bias. <i>Journal of Animal Ecology</i> , 2020, 89, 207-220.	1.3	61
13	Raising young with limited resources: supplementation improves body condition and advances fledging of Canada Jays. <i>Ecology</i> , 2020, 101, e02909.	1.5	15
14	Social and physiological drivers of rapid colour change in a tropical toad. <i>General and Comparative Endocrinology</i> , 2020, 285, 113292.	0.8	4
15	Low dose prenatal testosterone exposure decreases the corticosterone response to stress in adult male, but not female, mice. <i>Brain Research</i> , 2020, 1729, 146613.	1.1	6
16	Research Note: Quantifying corticosterone in turkey (Meleagris gallopavo) feathers using ELISA. <i>Poultry Science</i> , 2020, 99, 5261-5264.	1.5	11
17	Measurement of free glucocorticoids: quantifying corticosteroid binding capacity and its variation within and among mammal and bird species. , 2020, 8, coaa057.		3
18	Reframing conservation physiology to be more inclusive, integrative, relevant and forward-looking: reflections and a horizon scan. , 2020, 8, coaa016.		25

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19	Effects of Maternal Stress on Measures of Anxiety and Fearfulness in Different Strains of Laying Hens. <i>Frontiers in Veterinary Science</i> , 2020, 7, 128.	0.9	25
20	Into the wild: microbiome transplant studies need broader ecological reality. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192834.	1.2	21
21	<i>Osphranter rufus</i> (Diprotodontia: Macropodidae). <i>Mammalian Species</i> , 2020, 52, 143-164.	0.4	1
22	An Evaluation of Studies on the Potential Threats Contributing to the Decline of Eastern Migratory North American Monarch Butterflies (<i>Danaus plexippus</i>). <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	21
23	Length polymorphisms at two candidate genes explain variation of migratory behaviors in blackpoll warblers (<i>Setophaga striata</i>). <i>Ecology and Evolution</i> , 2019, 9, 8840-8855.	0.8	16
24	Eavesdropping on adult vocal interactions does not enhance juvenile song learning: an experiment with wild songbirds. <i>Animal Behaviour</i> , 2019, 155, 67-75.	0.8	7
25	Diel and seasonal patterns of variation in the singing behaviour of Savannah Sparrows (<i>Passerculus</i>)	0.5	17
26	Understanding Maladaptation by Uniting Ecological and Evolutionary Perspectives. <i>American Naturalist</i> , 2019, 194, 495-515.	1.0	60
27	Causes of maladaptation. <i>Evolutionary Applications</i> , 2019, 12, 1229-1242.	1.5	85
28	It's what's on the inside that counts: stress physiology and the bacterial microbiome of a wild urban mammal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20192111.	1.2	45
29	Autumn freeze-thaw events carry over to depress late-winter reproductive performance in Canada jays. <i>Royal Society Open Science</i> , 2019, 6, 181754.	1.1	17
30	A boreal songbird's 20,000 km migration across North America and the Atlantic Ocean. <i>Ecology</i> , 2019, 100, e02651.	1.5	18
31	A roadmap for urban evolutionary ecology. <i>Evolutionary Applications</i> , 2019, 12, 384-398.	1.5	161
32	The buzz segment of Savannah sparrow song is a population marker. <i>Journal of Ornithology</i> , 2019, 160, 217-227.	0.5	9
33	Wild Birds Learn Songs from Experimental Vocal Tutors. <i>Current Biology</i> , 2018, 28, 3273-3278.e4.	1.8	59
34	Quantifying corticosterone in feathers: validations for an emerging technique. , 2018, 6, coy051.		28
35	Quiet violence: Savannah Sparrows respond to playback simulated rivals using low amplitude songs as aggressive signals. <i>Ethology</i> , 2018, 124, 724-732.	0.5	8
36	Local density regulates migratory songbird reproductive success through effects on double brooding and nest predation. <i>Ecology</i> , 2017, 98, 2039-2048.	1.5	18

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37	Time as tyrant: The minute, hour and day make a difference for corticosterone concentrations in wild nestlings. <i>General and Comparative Endocrinology</i> , 2017, 250, 80-84.	0.8	10
38	Experimental effects of early-life corticosterone on the hypothalamic-pituitary-adrenal axis and pre-migratory behaviour in a wild songbird. <i>Functional Ecology</i> , 2016, 30, 1149-1160.	1.7	17
39	Differential migration and the link between winter latitude, timing of migration, and breeding in a songbird. <i>Oecologia</i> , 2016, 181, 413-422.	0.9	56
40	Stress and the microbiome: linking glucocorticoids to bacterial community dynamics in wild red squirrels. <i>Biology Letters</i> , 2016, 12, 20150875.	1.0	81
41	Using ecology to inform physiology studies: implications of high population density in the laboratory. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 308, R449-R454.	0.9	11
42	Effects of corticosterone and DHEA on doublecortin immunoreactivity in the song control system and hippocampus of adult song sparrows. <i>Developmental Neurobiology</i> , 2014, 74, 52-62.	1.5	16
43	Three decades of cultural evolution in Savannah sparrow songs. <i>Animal Behaviour</i> , 2013, 85, 213-223.	0.8	70
44	Density Triggers Maternal Hormones That Increase Adaptive Offspring Growth in a Wild Mammal. <i>Science</i> , 2013, 340, 1215-1217.	6.0	336
45	Effects of repeated investigator handling of Leach's Storm-Petrel chicks on growth rates and the acute stress response. <i>Journal of Field Ornithology</i> , 2013, 84, 425-432.	0.3	10
46	An Experimental Test of the Capture-Restraint Protocol for Estimating the Acute Stress Response. <i>Physiological and Biochemical Zoology</i> , 2013, 86, 279-284.	0.6	19
47	Timing of breeding carries over to influence migratory departure in a songbird: an automated radiotracking study. <i>Journal of Animal Ecology</i> , 2012, 81, 1024-1033.	1.3	64
48	Aggressive interactions differentially modulate local and systemic levels of corticosterone and DHEA in a wild songbird. <i>Hormones and Behavior</i> , 2011, 60, 389-396.	1.0	35
49	Social rank, neophobia and observational learning in black-capped chickadees. <i>Behaviour</i> , 2011, 148, 55-69.	0.4	31
50	Multiple measures elucidate glucocorticoid responses to environmental variation in predation threat. <i>Oecologia</i> , 2011, 166, 607-614.	0.9	59
51	17 β -Estradiol levels in male zebra finch brain: Combining Palkovits punch and an ultrasensitive radioimmunoassay. <i>General and Comparative Endocrinology</i> , 2010, 167, 18-26.	0.8	50
52	Corticosterone and dehydroepiandrosterone have opposing effects on adult neuroplasticity in the avian song control system. <i>Journal of Comparative Neurology</i> , 2010, 518, 3662-3678.	0.9	69
53	Aggressive interactions rapidly increase androgen synthesis in the brain during the non-breeding season. <i>Hormones and Behavior</i> , 2010, 57, 381-389.	1.0	129
54	Corticosterone and dehydroepiandrosterone in songbird plasma and brain: effects of season and acute stress. <i>European Journal of Neuroscience</i> , 2009, 29, 1905-1914.	1.2	51

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55	Aggressive encounters differentially affect serum dehydroepiandrosterone and testosterone concentrations in male Siberian hamsters (<i>Phodopus sungorus</i>). <i>Hormones and Behavior</i> , 2009, 56, 376-381.	1.0	30
56	Effects of blood collection on wild birds: an update. <i>Journal of Avian Biology</i> , 2008, 39, 369-378.	0.6	74
57	Novel mechanisms for neuroendocrine regulation of aggression. <i>Frontiers in Neuroendocrinology</i> , 2008, 29, 476-489.	2.5	195
58	Plasma DHEA levels in wild, territorial red squirrels: Seasonal variation and effect of ACTH. <i>General and Comparative Endocrinology</i> , 2008, 158, 61-67.	0.8	62
59	Dehydroepiandrosterone and Corticosterone Are Regulated by Season and Acute Stress in a Wild Songbird: Jugular Versus Brachial Plasma. <i>Endocrinology</i> , 2008, 149, 2537-2545.	1.4	91
60	Synaptic thermoprotection in a desert-dwelling <i>Drosophila</i> species. <i>Journal of Neurobiology</i> , 2005, 64, 170-180.	3.7	9
61	Stress-induced thermotolerance of ventilatory motor pattern generation in the locust, <i>Locusta migratoria</i> . <i>Journal of Insect Physiology</i> , 2003, 49, 1039-1047.	0.9	28
62	Passive acoustic monitoring provides predictable and reliable underestimates of population size and longevity in wild Savannah Sparrows. <i>Condor</i> , 0, , .	0.7	1