

Donna L Maney

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

5,594
citations

117625

34
h-index

82547

72
g-index

87
all docs

87
docs citations

87
times ranked

4404
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological Bases of Hormone Behavior Interactions: The "Emergency Life History Stage". <i>American Zoologist</i> , 1998, 38, 191-206.	0.7	1,131
2	The use of leukocyte profiles to measure stress in vertebrates: a review for ecologists. <i>Functional Ecology</i> , 2008, 22, 760-772.	3.6	1,099
3	Central Administration of Chicken Gonadotropin-Releasing Hormone-II Enhances Courtship Behavior in a Female Sparrow. <i>Hormones and Behavior</i> , 1997, 32, 11-18.	2.1	178
4	The Chromosomal Polymorphism Linked to Variation in Social Behavior in the White-Throated Sparrow (<i>Zonotrichia albicollis</i>) Is a Complex Rearrangement and Suppressor of Recombination. <i>Genetics</i> , 2008, 179, 1455-1468.	2.9	145
5	Effects of temperature on photoperiodically induced reproductive development, circulating plasma luteinizing hormone and thyroid hormones, body mass, fat deposition and molt in mountain white-crowned sparrows, <i>Zonotrichia leucophrys oriantha</i> . <i>General and Comparative Endocrinology</i> , 2003, 131, 143-158.	1.8	127
6	Reporting and misreporting of sex differences in the biological sciences. <i>ELife</i> , 2021, 10, .	6.0	118
7	Estrogen-dependent selectivity of genomic responses to birdsong. <i>European Journal of Neuroscience</i> , 2006, 23, 1523-1529.	2.6	113
8	Perils and pitfalls of reporting sex differences. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150119.	4.0	108
9	Estradiol modulates neural responses to song in a seasonal songbird. <i>Journal of Comparative Neurology</i> , 2008, 511, 173-186.	1.6	105
10	Estradiol-dependent modulation of auditory processing and selectivity in songbirds. <i>Frontiers in Neuroendocrinology</i> , 2011, 32, 287-302.	5.2	102
11	The use of glucocorticoid hormones or leukocyte profiles to measure stress in vertebrates: What's the difference?. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1556-1568.	5.2	102
12	Estrogen receptor β polymorphism in a species with alternative behavioral phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1443-1448.	7.1	95
13	Immediate early gene response to hearing song correlates with receptive behavior and depends on dialect in a female songbird. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2003, 189, 667-674.	1.6	90
14	Effects of Ambient Temperature on Photo-Induced Prolactin Secretion in Three Subspecies of White-Crowned Sparrow, <i>Zonotrichia leucophrys</i> . <i>General and Comparative Endocrinology</i> , 1999, 113, 445-456.	1.8	83
15	Fos-like immunoreactivity in catecholaminergic brain nuclei after territorial behavior in free-living song sparrows. <i>Journal of Neurobiology</i> , 2003, 56, 163-170.	3.6	77
16	Intraventricular Infusion of Arginine Vasotocin induces Singing in a Female Songbird. <i>Journal of Neuroendocrinology</i> , 1997, 9, 487-491.	2.6	74
17	Neural Distribution of Vasotocin Receptor mRNA in Two Species of Songbird. <i>Endocrinology</i> , 2011, 152, 4865-4881.	2.8	70
18	Chromosome-wide linkage disequilibrium caused by an inversion polymorphism in the white-throated sparrow (<i>Zonotrichia albicollis</i>). <i>Heredity</i> , 2011, 106, 537-546.	2.6	68

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19	Evaluation of reference genes for quantitative real-time PCR in the brain, pituitary, and gonads of songbirds. <i>Hormones and Behavior</i> , 2014, 66, 267-275.	2.1	59
20	The Activation of Birdsong by Testosterone. <i>Annals of the New York Academy of Sciences</i> , 2003, 1007, 211-231.	3.8	58
21	Rapid Neuroendocrine Responses to Auditory Courtship Signals. <i>Endocrinology</i> , 2007, 148, 5614-5623.	2.8	56
22	Neuroendocrine correlates of behavioral polymorphism in white-throated sparrows. <i>Hormones and Behavior</i> , 2005, 48, 196-206.	2.1	55
23	Neural distribution of nonapeptide binding sites in two species of songbird. <i>Journal of Comparative Neurology</i> , 2009, 513, 197-208.	1.6	55
24	Gonadal steroid receptor mRNA in catecholaminergic nuclei of the canary brainstem. <i>Neuroscience Letters</i> , 2001, 311, 189-192.	2.1	54
25	Effects of Vasoactive Intestinal Peptide on Plasma Prolactin in Passerines. <i>General and Comparative Endocrinology</i> , 1999, 113, 323-330.	1.8	53
26	Estradiol modulates brainstem catecholaminergic cell groups and projections to the auditory forebrain in a female songbird. <i>Brain Research</i> , 2007, 1171, 93-103.	2.2	53
27	The incentive salience of courtship vocalizations: Hormone-mediated "wanting"™ in the auditory system. <i>Hearing Research</i> , 2013, 305, 19-30.	2.0	51
28	Topography of estradiol-modulated genomic responses in the songbird auditory forebrain. <i>Developmental Neurobiology</i> , 2010, 70, 73-86.	3.0	45
29	Estradiol-dependent catecholaminergic innervation of auditory areas in a seasonally breeding songbird. <i>European Journal of Neuroscience</i> , 2011, 34, 416-425.	2.6	45
30	New insights into the hormonal and behavioural correlates of polymorphism in white-throated sparrows, <i>Zonotrichia albicollis</i> . <i>Animal Behaviour</i> , 2014, 93, 207-219.	1.9	45
31	Effects of N-Methyl-d-Aspartate on Luteinizing Hormone Release and Fos-Like Immunoreactivity in the Male White-Crowned Sparrow (<i>Zonotrichia leucophrys gambelii</i>)1. <i>Endocrinology</i> , 1999, 140, 5922-5928.	2.8	44
32	Genes located in a chromosomal inversion are correlated with territorial song in white-throated sparrows. <i>Genes, Brain and Behavior</i> , 2015, 14, 641-654.	2.2	43
33	Neuroendocrine Suppression of Female Courtship in a Wild Passerine: Corticotropin-Releasing Factor and Endogenous Opioids. <i>Journal of Neuroendocrinology</i> , 1998, 10, 593-599.	2.6	41
34	Estradiol-dependent modulation of serotonergic markers in auditory areas of a seasonally breeding songbird.. <i>Behavioral Neuroscience</i> , 2012, 126, 110-122.	1.2	39
35	Behavioral phenotypes persist after gonadal steroid manipulation in white-throated sparrows. <i>Hormones and Behavior</i> , 2009, 55, 113-120.	2.1	38
36	Evolution of a Bitter Taste Receptor Gene Cluster in a New World Sparrow. <i>Genome Biology and Evolution</i> , 2010, 2, 358-370.	2.5	38

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37	Endocrine and genomic architecture of life history trade-offs in an avian model of social behavior. <i>General and Comparative Endocrinology</i> , 2008, 157, 275-282.	1.8	36
38	Birdsong: Is It Music to Their Ears?. <i>Frontiers in Evolutionary Neuroscience</i> , 2012, 4, 14.	3.7	35
39	Regulation of Chicken Gonadotropin-Releasing Hormone-I mRNA in Incubating, Nest-Deprived and Laying Bantam Hens. <i>Neuroendocrinology</i> , 1996, 63, 504-513.	2.5	34
40	Rapid Effects of Hearing Song on Catecholaminergic Activity in the Songbird Auditory Pathway. <i>PLoS ONE</i> , 2012, 7, e39388.	2.5	34
41	Morph Matters: Aggression Bias in a Polymorphic Sparrow. <i>PLoS ONE</i> , 2012, 7, e48705.	2.5	34
42	Haplotype-Based Genomic Sequencing of a Chromosomal Polymorphism in the White-Throated Sparrow (<i>Zonotrichia albicollis</i>). <i>Journal of Heredity</i> , 2011, 102, 380-390.	2.4	33
43	Neurogenomic Mechanisms of Aggression in Songbirds. <i>Advances in Genetics</i> , 2011, 75, 83-119.	1.8	31
44	A supergene-linked estrogen receptor drives alternative phenotypes in a polymorphic songbird. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21673-21680.	7.1	31
45	Behavioral Characterization of a White-Throated Sparrow Homozygous for the ZAL2m Chromosomal Rearrangement. <i>Behavior Genetics</i> , 2013, 43, 60-70.	2.1	29
46	Just Like a Circus: The Public Consumption of Sex Differences. <i>Current Topics in Behavioral Neurosciences</i> , 2014, 19, 279-296.	1.7	29
47	Rapid effects of estradiol on aggression depend on genotype in a species with an estrogen receptor polymorphism. <i>Hormones and Behavior</i> , 2018, 98, 210-218.	2.1	28
48	Rapid regulatory evolution of a nonrecombining autosome linked to divergent behavioral phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2794-2799.	7.1	28
49	A Genotyping Assay to Determine Plumage Morph in The White-Throated Sparrow (<i>Zonotrichia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 27	1.4	27
50	Contrasting population genetic patterns within the white-throated sparrow genome (<i>Zonotrichia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.7	27
51	Polymorphisms in sex steroid receptors: From gene sequence to behavior. <i>Frontiers in Neuroendocrinology</i> , 2017, 47, 47-65.	5.2	26
52	Activity of the hypothalamicâ€“pituitaryâ€“gonadal axis differs between behavioral phenotypes in female white-throated sparrows (<i>Zonotrichia albicollis</i>). <i>General and Comparative Endocrinology</i> , 2008, 156, 426-433.	1.8	25
53	Rapid effects of 17Î²-estradiol on aggressive behavior in songbirds: Environmental and genetic influences. <i>Hormones and Behavior</i> , 2018, 104, 41-51.	2.1	25
54	Carotenoid-Based Plumage Coloration Predicts Leukocyte Parameters during the Breeding Season in Northern Cardinals (<i>Cardinalis cardinalis</i>). <i>Ethology</i> , 2008, 114, 369-380.	1.1	23

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55	Testosterone alters genomic responses to song and monoaminergic innervation of auditory areas in a seasonally breeding songbird. <i>Developmental Neurobiology</i> , 2013, 73, 455-468.	3.0	23
56	Central Opioid Control of Feeding Behavior in the White-Crowned Sparrow, <i>Zonotrichia leucophrys gambelii</i> . <i>Hormones and Behavior</i> , 1998, 33, 16-22.	2.1	22
57	Visual Influences on the Development and Recovery of the Vestibuloocular Reflex in the Chicken. <i>Journal of Neurophysiology</i> , 2001, 85, 1119-1128.	1.8	22
58	Effects of N-Methyl-D-Aspartate on Luteinizing Hormone Release and Fos-Like Immunoreactivity in the Male White-Crowned Sparrow (<i>Zonotrichia leucophrys gambelii</i>). <i>Endocrinology</i> , 1999, 140, 5922-5928.	2.8	22
59	Estrogen Receptor Alpha as a Mediator of Life-History Trade-offs. <i>Integrative and Comparative Biology</i> , 2015, 55, 323-331.	2.0	20
60	A GENOTYPING ASSAY TO DETERMINE PLUMAGE MORPH IN THE WHITE-THROATED SPARROW (<i>ZONOTRICHIA</i>) Tj	1.4	19
61	Regional epigenetic differentiation of the Z Chromosome between sexes in a female heterogametic system. <i>Genome Research</i> , 2019, 29, 1673-1684.	5.5	19
62	Gonadotrophin-Releasing Hormone Neurons in a Photoperiodic Songbird Express Fos and Egr1 Protein After a Single Long Day. <i>Journal of Neuroendocrinology</i> , 2010, 22, 196-207.	2.6	17
63	Vasoactive intestinal peptide as a mediator of the effects of a supergene on social behaviour. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200196.	2.6	16
64	Hormonal regulation of vasotocin receptor mRNA in a seasonally breeding songbird. <i>Hormones and Behavior</i> , 2014, 65, 254-263.	2.1	14
65	Hormones and the Incentive Saliency of Bird Song. <i>Springer Handbook of Auditory Research</i> , 2016, , 101-132.	0.7	13
66	Genome-wide variation in DNA methylation linked to developmental stage and chromosomal suppression of recombination in white-throated sparrows. <i>Molecular Ecology</i> , 2021, 30, 3453-3467.	3.9	12
67	A chromosomal inversion predicts the expression of sex steroid-related genes in a species with alternative behavioral phenotypes. <i>Molecular and Cellular Endocrinology</i> , 2019, 495, 110517.	3.2	11
68	Inside the supergene of the bird with four sexes. <i>Hormones and Behavior</i> , 2020, 126, 104850.	2.1	11
69	Sound-induced monoaminergic turnover in the auditory forebrain depends on endocrine state in a seasonally breeding songbird. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12606.	2.6	9
70	Transduction of a non-photoc cue: from the auditory system to a neuroendocrine response?. <i>Journal Fur Ornithologie</i> , 2007, 148, 527-538.	1.2	8
71	Supergenes on steroids. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	4.0	6
72	The challenge hypothesis: Triumphs and caveats. <i>Hormones and Behavior</i> , 2020, 123, 104663.	2.1	5

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73	Expression of oxytocin receptors in the zebra finch brain during vocal development. <i>Developmental Neurobiology</i> , 2022, 82, 3-15.	3.0	5
74	Female Sexual Behavior: Hormonal Basis in Non-Mammalian Vertebrates. , 2010, , 697-703.		5
75	Time course of photo-induced Egr-1 expression in the hypothalamus of a seasonally breeding songbird. <i>Molecular and Cellular Endocrinology</i> , 2020, 512, 110854.	3.2	4
76	Whither the gonads? (Comment on DOI 10.1002/bies.201200081). <i>BioEssays</i> , 2012, 34, 1008-1008.	2.5	3
77	Female Sexual Behavior: Hormonal Basis in Non-Mammalian Vertebrates. , 2019, , 395-402.		1
78	Return of the gonads (retrospective on DOI 10.1002/bies.201200081). <i>BioEssays</i> , 2015, 37, 473-473.	2.5	0