

Kristen J Navara

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,982
citations

279798

23
h-index

243625

44
g-index

52
all docs

52
docs citations

52
times ranked

2241
citing authors

#	ARTICLE	IF	CITATIONS
1	The dark side of light at night: physiological, epidemiological, and ecological consequences. <i>Journal of Pineal Research</i> , 2007, 43, 215-224.	7.4	611
2	Variable Effects of Yolk Androgens on Growth, Survival, and Immunity in Eastern Bluebird Nestlings. <i>Physiological and Biochemical Zoology</i> , 2005, 78, 570-578.	1.5	129
3	Egg coloration is correlated with female condition in eastern bluebirds (<i>Sialia sialis</i>). <i>Behavioral Ecology and Sociobiology</i> , 2006, 59, 651-656.	1.4	105
4	Yolk Testosterone Stimulates Growth and Immunity in House Finch Chicks. <i>Physiological and Biochemical Zoology</i> , 2006, 79, 550-555.	1.5	79
5	Programming of offspring sex ratios by maternal stress in humans: assessment of physiological mechanisms using a comparative approach. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2010, 180, 785-796.	1.5	76
6	Adaptive sex differences in growth of pre-ovulation oocytes in a passerine bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2165-2172.	2.6	75
7	Roosting ecology and variation in adaptive and innate immune system function in the Brazilian free-tailed bat (<i>Tadarida brasiliensis</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2009, 179, 315-23.	1.5	71
8	Yolk androgens as pleiotropic mediators of physiological processes: A mechanistic review. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2008, 150, 378-386.	1.8	62
9	Differential Accumulation and Pigmenting Ability of Dietary Carotenoids in Colorful Finches. <i>Physiological and Biochemical Zoology</i> , 2004, 77, 484-491.	1.5	55
10	Yolk androgen deposition as a compensatory strategy. <i>Behavioral Ecology and Sociobiology</i> , 2006, 60, 392-398.	1.4	49
11	Yolk Antioxidants Vary with Male Attractiveness and Female Condition in the House Finch (<i>Carpodacus mexicanus</i>). <i>Physiological and Biochemical Zoology</i> , 2006, 79, 1098-1105.	1.5	48
12	Detrimental effects of carotenoid pigments: the dark side of bright coloration. <i>Die Naturwissenschaften</i> , 2010, 97, 637-644.	1.6	48
13	Comb size and color relate to sperm quality: a test of the phenotype-linked fertility hypothesis. <i>Behavioral Ecology</i> , 2012, 23, 1036-1041.	2.2	43
14	Acute corticosterone treatment prior to ovulation biases offspring sex ratios towards males in zebra finches <i>Taeniopygia guttata</i> . <i>Journal of Avian Biology</i> , 2011, 42, 253-258.	1.2	42
15	Hormone-Mediated Adjustment of Sex Ratio in Vertebrates. <i>Integrative and Comparative Biology</i> , 2013, 53, 877-887.	2.0	41
16	Humans at tropical latitudes produce more females. <i>Biology Letters</i> , 2009, 5, 524-527.	2.3	39
17	The Role of Steroid Hormones in the Adjustment of Primary Sex Ratio in Birds: Compiling the Pieces of the Puzzle. <i>Integrative and Comparative Biology</i> , 2013, 53, 923-937.	2.0	35
18	Behavioral phenotype predicts physiological responses to chronic stress in proactive and reactive birds. <i>General and Comparative Endocrinology</i> , 2018, 255, 71-77.	1.8	34

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19	Evolutionary implications of interspecific variation in a maternal effect: a meta-analysis of yolk testosterone response to competition. <i>Royal Society Open Science</i> , 2016, 3, 160499.	2.4	32
20	Food Restriction Compromises Immune Memory in Deer Mice (<i>Peromyscus maniculatus</i>) by Reducing Spleen-Derived Antibody-Producing B Cell Numbers. <i>Physiological and Biochemical Zoology</i> , 2008, 81, 366-372.	1.5	30
21	Acute Corticosterone Administration during Meiotic Segregation Stimulates Females to Produce More Male Offspring. <i>Physiological and Biochemical Zoology</i> , 2011, 84, 292-298.	1.5	29
22	Phenotypic plasticity in response to breeding density in tree swallows: An adaptive maternal effect?. <i>Hormones and Behavior</i> , 2013, 64, 729-736.	2.1	28
23	Relationship between maternal environment and DNA methylation patterns of estrogen receptor alpha in wild Eastern Bluebird (<i>Sialia sialis</i>) nestlings: a pilot study. <i>Ecology and Evolution</i> , 2016, 6, 4741-4752.	1.9	27
24	Yolk and albumen corticosterone concentrations in eggs laid by white versus brown caged laying hens. <i>Poultry Science</i> , 2010, 89, 1509-1513.	3.4	24
25	Elevated testosterone during meiotic segregation stimulates laying hens to produce more sons than daughters. <i>General and Comparative Endocrinology</i> , 2011, 174, 195-201.	1.8	20
26	Choosing Sexes. <i>Fascinating Life Sciences</i> , 2018, , .	0.9	19
27	Low Gestational Weight Gain Skews Human Sex Ratios towards Females. <i>PLoS ONE</i> , 2014, 9, e114304.	2.5	15
28	Photoperiod alters macrophage responsiveness, but not expression of Toll-like receptors in Siberian hamsters. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 148, 354-359.	1.8	14
29	Timing matters: corticosterone injections 4h before ovulation bias sex ratios towards females in chickens. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2015, 185, 539-546.	1.5	14
30	Prenatal environmental influences on the production of sex-specific traits in mammals. <i>Seminars in Cell and Developmental Biology</i> , 2009, 20, 313-319.	5.0	9
31	Effect of Prenatal and Natal Administration of Testosterone on Production of Structurally Based Plumage Coloration. <i>Physiological and Biochemical Zoology</i> , 2013, 86, 323-332.	1.5	9
32	Behavioral phenotype relates to physiological differences in immunological and stress responsiveness in reactive and proactive birds. <i>General and Comparative Endocrinology</i> , 2018, 261, 81-88.	1.8	9
33	Influence of Hatch Order on Begging and Plumage Coloration of Nestling Eastern Bluebirds. <i>Wilson Journal of Ornithology</i> , 2011, 123, 772-778.	0.2	7
34	Effects of an anthropogenic diet on indicators of physiological challenge and immunity of white ibis nestlings raised in captivity. <i>Ecology and Evolution</i> , 2020, 10, 8416-8428.	1.9	7
35	Higher rates of internal ovulations occur in broiler breeder hens treated with testosterone. <i>Poultry Science</i> , 2015, 94, 1346-1352.	3.4	6
36	Protoporphyrin-based eggshell pigmentation predicts hatching success and offspring sex ratio in the barn swallow. <i>Journal of Avian Biology</i> , 2018, 49, jav-012405.	1.2	6

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37	Short Day Lengths Skew Prenatal Sex Ratios toward Males in Siberian Hamsters. <i>Physiological and Biochemical Zoology</i> , 2010, 83, 127-134.	1.5	5
38	Eastern Bluebirds Choose Nest Boxes Based on Box Orientation. <i>Southeastern Naturalist</i> , 2011, 10, 713-720.	0.4	4
39	Predation risk affects egg mass but not egg steroid hormone concentrations in yellow-legged gulls. <i>Environmental Epigenetics</i> , 2019, 65, 401-408.	1.8	4
40	Frequent double ovipositions in two flocks of laying hens. <i>Poultry Science</i> , 2019, 98, 1903-1910.	3.4	4
41	Androgen and mineralocorticoid receptors are present on the germinal disc region in laying hens: Potential mediators of sex ratio adjustment in birds?. <i>General and Comparative Endocrinology</i> , 2020, 287, 113353.	1.8	4
42	Foraging in Urban Environments Increases Bactericidal Capacity in Plasma and Decreases Corticosterone Concentrations in White Ibises. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	4
43	Modulation of folliculogenesis in adult laying chickens by bisphenol A and bisphenol S: Perspectives on ovarian morphology and gene expression. <i>Reproductive Toxicology</i> , 2021, 103, 181-190.	2.9	4
44	Hormones Rule the Roost: Hormonal Influences on Sex Ratio Adjustment in Birds and Mammals. <i>Fascinating Life Sciences</i> , 2018, , 123-154.	0.9	3
45	Corticosterone and testosterone treatment influence expression of gene pathways linked to meiotic segregation in preovulatory follicles of the domestic hen. <i>PLoS ONE</i> , 2020, 15, e0232120.	2.5	3
46	It's a Boy! Evidence for Sex Ratio Adjustment in Humans. <i>Fascinating Life Sciences</i> , 2018, , 13-31.	0.9	0
47	Introduction to Vertebrate Sex Ratio Adjustment. <i>Fascinating Life Sciences</i> , 2018, , 1-11.	0.9	0
48	Potential Mechanisms of Sex Ratio Adjustment in Humans and Nonhuman Mammals. <i>Fascinating Life Sciences</i> , 2018, , 55-70.	0.9	0
49	Title is missing!. , 2020, 15, e0232120.		0
50	Title is missing!. , 2020, 15, e0232120.		0
51	Title is missing!. , 2020, 15, e0232120.		0
52	Title is missing!. , 2020, 15, e0232120.		0