

# Jennifer L Grindstaff

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,137  
citations

516710

16  
h-index

501196

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune function across generations: integrating mechanism and evolutionary process in maternal antibody transmission. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 2309-2319.	2.6	324
2	Transgenerational priming of immunity: maternal exposure to a bacterial antigen enhances offspring humoral immunity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2551-2557.	2.6	127
3	Condition dependence, developmental plasticity, and cognition: implications for ecology and evolution. <i>Trends in Ecology and Evolution</i> , 2013, 28, 290-296.	8.7	111
4	Maternal antibodies reduce costs of an immune response during development. <i>Journal of Experimental Biology</i> , 2008, 211, 654-660.	1.7	95
5	Diet quality affects egg size and number but does not reduce maternal antibody transmission in Japanese quail <i>Coturnix japonica</i> . <i>Journal of Animal Ecology</i> , 2005, 74, 1051-1058.	2.8	54
6	Offspring sex ratio is unrelated to male attractiveness in dark-eyed juncos ( <i>Junco hyemalis</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2001, 50, 312-316.	1.4	51
7	Costs of immune responses are related to host body size and lifespan. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2017, 327, 254-261.	1.9	45
8	Similar nest defence strategies within pairs increase reproductive success in the eastern bluebird, <i>Sialia sialis</i> . <i>Animal Behaviour</i> , 2015, 100, 174-182.	1.9	42
9	Repeatable nest defense behavior in a wild population of Eastern bluebirds ( <i>Sialia sialis</i> ) as evidence of personality. <i>Acta Ethologica</i> , 2013, 16, 135-146.	0.9	29
10	Maternal and developmental immune challenges alter behavior and learning ability of offspring. <i>Hormones and Behavior</i> , 2012, 62, 337-344.	2.1	27
11	Structural coloration signals condition, parental investment, and circulating hormone levels in Eastern bluebirds ( <i>Sialia sialis</i> ). <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2012, 198, 625-637.	1.6	27
12	Maternal Antibody Transfer Can Lead to Suppression of Humoral Immunity in Developing Zebra Finches ( <i>Taeniopygia guttata</i> ). <i>Physiological and Biochemical Zoology</i> , 2014, 87, 740-751.	1.5	21
13	Initial levels of maternally derived antibodies predict persistence time in offspring circulation. <i>Journal of Ornithology</i> , 2010, 151, 423-428.	1.1	19
14	Baseline hormone levels are linked to reproductive success but not parental care behaviors. <i>General and Comparative Endocrinology</i> , 2016, 229, 92-99.	1.8	19
15	Integrating theoretical and empirical approaches for a robust understanding of endocrine flexibility. <i>Journal of Experimental Biology</i> , 2022, 225, .	1.7	19
16	Immunoglobulin detection in wild birds: effectiveness of three secondary anti-avian IgY antibodies in direct ELISAs in 41 avian species. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1174-1181.	5.2	18
17	Developmental immune activation programs adult behavior: insight from research on birds. <i>Current Opinion in Behavioral Sciences</i> , 2016, 7, 21-27.	3.9	15
18	Early Life Stress Strengthens Trait Covariance: A Plastic Response That Results in Reduced Flexibility. <i>American Naturalist</i> , 2018, 192, 593-604.	2.1	15

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19	Mathematical modeling reveals how the speed of endocrine regulation should affect baseline and stress-induced glucocorticoid levels. <i>Hormones and Behavior</i> , 2021, 136, 105059.	2.1	15
20	Pre and post-natal antigen exposure can program the stress axis of adult zebra finches: Evidence for environment matching. <i>Brain, Behavior, and Immunity</i> , 2015, 45, 71-79.	4.1	13
21	Pre-GnRH and GnRH-induced testosterone levels do not vary across behavioral contexts: A role for individual variation. <i>General and Comparative Endocrinology</i> , 2017, 246, 51-62.	1.8	11
22	Imperfect past and present progressive: beak color reflects early-life and adult exposure to antigen. <i>Behavioral Ecology</i> , 2016, 27, 1320-1330.	2.2	8
23	Intergenerational effects of paternal predator cue exposure on behavior, stress reactivity, and neural gene expression. <i>Hormones and Behavior</i> , 2020, 124, 104806.	2.1	8
24	Early-life immune activation increases song complexity and alters phenotypic associations between sexual ornaments. <i>Functional Ecology</i> , 2017, 31, 2263-2273.	3.6	7
25	Developmental corticosterone treatment does not program immune responses in zebra finches ( <i>Taeniopygia guttata</i> ). <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2017, 327, 262-272.	1.9	5
26	Optimal hormonal regulation when stressor cues are imperfect. <i>Hormones and Behavior</i> , 2022, 144, 105227.	2.1	5
27	Placental genotype affects early postpartum maternal behaviour. <i>Royal Society Open Science</i> , 2019, 6, 190732.	2.4	4
28	Repeatable behavioural and immune defence strategies against infection are not traded off. <i>Animal Behaviour</i> , 2020, 162, 11-22.	1.9	3
29	Effects of supplemental feeding on nesting success and physiological metrics in eastern bluebirds ( <i>Sialia sialis</i> ). <i>Journal of Avian Biology</i> , 0, , .	1.2	0