

# Karen A Spencer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3761031/publications.pdf>

Version: 2024-02-01

51  
papers

2,867  
citations

201674

27  
h-index

189892

50  
g-index

53  
all docs

53  
docs citations

53  
times ranked

2183  
citing authors

#	ARTICLE	IF	CITATIONS
1	Social experience during adolescence in female rats increases 50kHz ultrasonic vocalizations in adulthood, without affecting anxiety-like behavior. <i>Developmental Psychobiology</i> , 2020, 62, 212-223.	1.6	8
2	Acute social isolation alters neurogenomic state in songbird forebrain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23311-23316.	7.1	25
3	Early-life adversity programs long-term cytokine and microglia expression within the HPA axis in female Japanese quail. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	6
4	Group housing during adolescence has long-term effects on the adult stress response in female, but not male, zebra finches ( <i>Taeniopygia guttata</i> ). <i>General and Comparative Endocrinology</i> , 2018, 256, 71-79.	1.8	5
5	Glucocorticoid programming of neuroimmune function. <i>General and Comparative Endocrinology</i> , 2018, 256, 80-88.	1.8	26
6	Chronological age, biological age, and individual variation in the stress response in the European starling: a follow-up study. <i>PeerJ</i> , 2018, 6, e5842.	2.0	15
7	Developmental Programming via Activation of the Hypothalamic-Pituitary-Adrenal Axis: A New Role for Acoustic Stimuli in Shaping Behavior?. <i>Advances in the Study of Behavior</i> , 2018, , 87-126.	1.6	3
8	Stress hormones, social associations and song learning in zebra finches. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170290.	4.0	26
9	Wild jackdaws' reproductive success and their offspring's stress hormones are connected to provisioning rate and brood size, not to parental neophobia. <i>General and Comparative Endocrinology</i> , 2017, 243, 70-77.	1.8	19
10	Long-term effects of adolescent stress on neophobic behaviors in zebra finches are modulated by social context when in adulthood. <i>Hormones and Behavior</i> , 2017, 90, 48-55.	2.1	9
11	A marker of biological age explains individual variation in the strength of the adult stress response. <i>Royal Society Open Science</i> , 2017, 4, 171208.	2.4	22
12	Transgenerational transmission of a stress-coping phenotype programmed by early-life stress in the Japanese quail. <i>Scientific Reports</i> , 2017, 7, 46125.	3.3	40
13	Developmental stress and social phenotypes: integrating neuroendocrine, behavioural and evolutionary perspectives. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160242.	4.0	42
14	Maternal influence on eggshell maculation: implications for cryptic camouflaged eggs. <i>Journal of Ornithology</i> , 2016, 157, 303-310.	1.1	11
15	Reduced resistance to oxidative stress during reproduction as a cost of early-life stress. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2015, 183, 9-13.	1.8	13
16	Early-Life Stress Triggers Juvenile Zebra Finches to Switch Social Learning Strategies. <i>Current Biology</i> , 2015, 25, 2184-2188.	3.9	115
17	Peri-pubertal exposure to testicular hormones organizes response to novel environments and social behaviour in adult male rats. <i>Hormones and Behavior</i> , 2015, 73, 135-141.	2.1	25
18	Developmental stress predicts social network position. <i>Biology Letters</i> , 2014, 10, 20140561.	2.3	100

#	ARTICLE	IF	CITATIONS
19	Modifications of Glucocorticoid Receptors mRNA Expression in the Hypothalamicâ€Pituitaryâ€Adrenal Axis in Response to Earlyâ€Life Stress in Female Japanese Quail. <i>Journal of Neuroendocrinology</i> , 2014, 26, 853-860.	2.6	65
20	Early life stress shapes female reproductive strategy through eggshell pigmentation in Japanese quail. <i>General and Comparative Endocrinology</i> , 2014, 208, 146-153.	1.8	9
21	Melanin-Based Color of Plumage: Role of Condition and of Feathers' Microstructure. <i>Integrative and Comparative Biology</i> , 2014, 54, 633-644.	2.0	38
22	Stress and life history. <i>Current Biology</i> , 2014, 24, R408-R412.	3.9	32
23	Condition-dependent strategies of eggshell pigmentation: an experimental study of Japanese quail ( <i>Coturnix coturnix japonica</i> ). <i>Journal of Experimental Biology</i> , 2013, 216, 700-8.	1.7	37
24	Developmental post-natal stress can alter the effects of pre-natal stress on the adult redox balance. <i>General and Comparative Endocrinology</i> , 2013, 191, 239-246.	1.8	24
25	Egg-Laying Substrate Selection for Optimal Camouflage by Quail. <i>Current Biology</i> , 2013, 23, 260-264.	3.9	108
26	Developmental programming: Cumulative effects of increased pre-hatching corticosterone levels and post-hatching unpredictable food availability on physiology and behaviour in adulthood. <i>Hormones and Behavior</i> , 2013, 64, 494-500.	2.1	80
27	Steroid hormones, stress and the adolescent brain: A comparative perspective. <i>Neuroscience</i> , 2013, 249, 115-128.	2.3	63
28	Pre- and post-natal stress have opposing effects on social information use. <i>Biology Letters</i> , 2013, 9, 20121088.	2.3	56
29	Eggshell Appearance Does Not Signal Maternal Corticosterone Exposure in Japanese Quail: An Experimental Study with Brown-Spotted Eggs. <i>PLoS ONE</i> , 2013, 8, e80485.	2.5	15
30	For better or worse: reduced adult lifespan following early-life stress is transmitted to breeding partners. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 709-714.	2.6	61
31	On the Use of Commercial Quails as Study Organisms: Lessons about Food Intake from Individual Variation in Body Mass. <i>Avian Biology Research</i> , 2012, 5, 137-141.	0.9	4
32	Pre- and post-natal stress in context: effects on the stress physiology in a precocial bird. <i>Journal of Experimental Biology</i> , 2012, 215, 3955-64.	1.7	53
33	Developmental stress and birdsong: current evidence and future directions. <i>Journal of Ornithology</i> , 2012, 153, 105-117.	1.1	43
34	State dependent effects of elevated hormone: Nest site quality, corticosterone levels and reproductive performance in the common eider. <i>General and Comparative Endocrinology</i> , 2011, 172, 218-224.	1.8	21
35	Parasite-induced warning coloration: a novel form of host manipulation. <i>Animal Behaviour</i> , 2011, 81, 417-422.	1.9	33
36	Singing to impress: the importance of developmental stress. <i>Behavioral Ecology</i> , 2011, 22, 14-15.	2.2	5

#	ARTICLE	IF	CITATIONS
37	Indicators of development as sexually selected traits: the developmental stress hypothesis in context. <i>Behavioral Ecology</i> , 2011, 22, 1-9.	2.2	131
38	Then versus now: effect of developmental and current environmental conditions on incubation effort in birds. <i>Behavioral Ecology</i> , 2010, 21, 999-1004.	2.2	38
39	Postnatal Stress in Birds: A Novel Model of Glucocorticoid Programming of the Hypothalamic-Pituitary-Adrenal Axis. <i>Endocrinology</i> , 2009, 150, 1931-1934.	2.8	151
40	Post-natal exposure to corticosterone affects standard metabolic rate in the zebra finch ( <i>Taeniopygia</i> ). <i>Journal of Animal Ecology</i> , 2005, 74, 107-114.	1.8	45
41	Delayed behavioral effects of postnatal exposure to corticosterone in the zebra finch ( <i>Taeniopygia</i> ). <i>Journal of Animal Ecology</i> , 2005, 74, 115-122.	2.1	130
42	Developmental stress affects the attractiveness of male song and female choice in the zebra finch ( <i>Taeniopygia guttata</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2005, 58, 423-428.	1.4	124
43	Parasites affect song complexity and neural development in a songbird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2037-2043.	2.6	130
44	Behavioural and Energetic Responses to Body State in Male and Female Barn Swallows ( <i>Hirundo</i> ). <i>Journal of Animal Ecology</i> , 2005, 74, 50-57.	0.7	6
45	The effects of body state on nest sanitation and provisioning effort in breeding barn swallows ( <i>Hirundo rustica</i> ). <i>Canadian Journal of Zoology</i> , 2005, 83, 1360-1364.	1.0	12
46	Developmental stress selectively affects the song control nucleus HVC in the zebra finch. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 2381-2386.	2.6	167
47	Daily energy expenditure of male barn swallows correlates with tail "streamer" length: handicap-mediated foraging strategies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S160-3.	2.6	4
48	Developmental stress, social rank and song complexity in the European starling ( <i>Sturnus vulgaris</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S121-3.	2.6	101
49	Song as an honest signal of developmental stress in the zebra finch ( <i>Taeniopygia guttata</i> ). <i>Hormones and Behavior</i> , 2003, 44, 132-139.	2.1	291
50	Song as an honest signal of past developmental stress in the European starling ( <i>Sturnus vulgaris</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 1149-1156.	2.6	264
51	State-dependent behaviour in breeding barn swallows ( <i>Hirundo rustica</i> ): consequences for reproductive effort. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 403-410.	2.6	22