

Keith W Sockman

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,604
citations

361045

20
h-index

288905

40
g-index

48
all docs

48
docs citations

48
times ranked

1136
citing authors

#	ARTICLE	IF	CITATIONS
1	Yolk androgens reduce offspring survival. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 1451-1456.	1.2	284
2	Plasma Corticosterone in Nestling American Kestrels: Effects of Age, Handling Stress, Yolk Androgens, and Body Condition. <i>General and Comparative Endocrinology</i> , 2001, 122, 205-212.	0.8	151
3	Orchestration of avian reproductive effort: an integration of the ultimate and proximate bases for flexibility in clutch size, incubation behaviour, and yolk androgen deposition. <i>Biological Reviews</i> , 2006, 81, 629.	4.7	119
4	Recent experience modulates forebrain gene expression in response to mate choice cues in European starlings. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 2479-2485.	1.2	103
5	The Role of Prolactin in the Regulation of Clutch Size and Onset of Incubation Behavior in the American Kestrel. <i>Hormones and Behavior</i> , 2000, 38, 168-176.	1.0	79
6	Daily Estradiol and Progesterone Levels Relative to Laying and Onset of Incubation in Canaries. <i>General and Comparative Endocrinology</i> , 1999, 114, 257-268.	0.8	61
7	Female Lincoln's sparrows modulate their behavior in response to variation in male song quality. <i>Behavioral Ecology</i> , 2010, 21, 562-569.	1.0	60
8	Sex-specific effects of yolk-androgens on growth of nestling American kestrels. <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 617-625.	0.6	54
9	The integration of song environment by catecholaminergic systems innervating the auditory telencephalon of adult female European starlings. <i>Developmental Neurobiology</i> , 2008, 68, 656-668.	1.5	48
10	Estradiol-dependent catecholaminergic innervation of auditory areas in a seasonally breeding songbird. <i>European Journal of Neuroscience</i> , 2011, 34, 416-425.	1.2	45
11	Complementary neural systems for the experience-dependent integration of mate-choice cues in European starlings. <i>Journal of Neurobiology</i> , 2005, 62, 72-81.	3.7	41
12	Regulation of Yolk-Androgen Concentrations by Plasma Prolactin in the American Kestrel. <i>Hormones and Behavior</i> , 2001, 40, 462-471.	1.0	39
13	Estradiol-dependent modulation of serotonergic markers in auditory areas of a seasonally breeding songbird.. <i>Behavioral Neuroscience</i> , 2012, 126, 110-122.	0.6	39
14	Prior Experience with Photostimulation Enhances Photo-Induced Reproductive Development in Female European Starlings: A Possible Basis for the Age-Related Increase in Avian Reproductive Performance. <i>Biology of Reproduction</i> , 2004, 71, 979-986.	1.2	36
15	Rapid Effects of Hearing Song on Catecholaminergic Activity in the Songbird Auditory Pathway. <i>PLoS ONE</i> , 2012, 7, e39388.	1.1	34
16	Annual variation in vocal performance and its relationship with bill morphology in Lincoln's sparrows, <i>Melospiza lincolnii</i> . <i>Animal Behaviour</i> , 2009, 77, 663-671.	0.8	32
17	Proximate mechanisms of behavioural inflexibility: implications for the evolution of personality traits. <i>Functional Ecology</i> , 2012, 26, 559-566.	1.7	31
18	Individual differences in the motivation to communicate relate to levels of midbrain and striatal catecholamine markers in male European starlings. <i>Hormones and Behavior</i> , 2011, 60, 529-539.	1.0	26

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19	One meadow for two sparrows: resource partitioning in a high elevation habitat. <i>Oecologia</i> , 2012, 170, 529-540.	0.9	23
20	Song environment affects singing effort and vasotocin immunoreactivity in the forebrain of male Lincoln's sparrows. <i>Hormones and Behavior</i> , 2010, 58, 544-553.	1.0	22
21	Neural orchestration of mate-choice plasticity in songbirds. <i>Journal Fur Ornithologie</i> , 2007, 148, 225-230.	1.2	21
22	Economy of mate attraction in the Cassin's finch. <i>Biology Letters</i> , 2005, 1, 34-37.	1.0	20
23	Hypothermic tolerance in an embryonic American kestrel (<i>Falco sparverius</i>). <i>Canadian Journal of Zoology</i> , 1998, 76, 1399-1402.	0.4	18
24	How the effects of latitude on daylight availability may have influenced the evolution of migration and photoperiodism. <i>Functional Ecology</i> , 2020, 34, 1752-1766.	1.7	17
25	Covariation of Clutch Size, Laying Date, and Incubation Tendency in the American Kestrel. <i>Condor</i> , 2001, 103, 570-578.	0.7	16
26	A Neuroethological Approach to Song Behavior and Perception in European Starlings: Interrelationships Among Testosterone, Neuroanatomy, Immediate Early Gene Expression, and Immune Function. <i>Advances in the Study of Behavior</i> , 2006, , 59-121.	1.0	15
27	Ovulation Order Mediates a Trade-Off between Pre-Hatching and Post-Hatching Viability in an Altricial Bird. <i>PLoS ONE</i> , 2008, 3, e1785.	1.1	15
28	COVARIATION OF CLUTCH SIZE, LAYING DATE, AND INCUBATION TENDENCY IN THE AMERICAN KESTREL. <i>Condor</i> , 2001, 103, 570.	0.7	14
29	Song in the cold is "hot": memory of and preference for sexual signals perceived under thermal challenge. <i>Biology Letters</i> , 2012, 8, 751-753.	1.0	13
30	Contrast influences female attraction to performance-based sexual signals in a songbird. <i>Biology Letters</i> , 2014, 10, 20140588.	1.0	12
31	Orchestration of avian reproductive effort: an integration of the ultimate and proximate bases for flexibility in clutch size, incubation behaviour, and yolk androgen deposition. <i>Biological Reviews</i> , 2006, 81, 629-666.	4.7	11
32	Plasticity in singing effort and its relationship with monoamine metabolism in the songbird telencephalon. <i>Developmental Neurobiology</i> , 2010, 70, 41-57.	1.5	11
33	Change in offspring sex ratio over a very short season in Lincoln's Sparrows: the potential role of bill development. <i>Journal of Field Ornithology</i> , 2011, 82, 44-51.	0.3	11
34	Independent effects of song quality and experience with photostimulation on expression of the immediate, early gene ZENK (EGR1) in the auditory telencephalon of female European starlings. <i>Developmental Neurobiology</i> , 2009, 69, 339-349.	1.5	10
35	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.	1.2	9
36	Hypothermic tolerance in an embryonic American kestrel (<i>Falco sparverius</i>). <i>Canadian Journal of Zoology</i> , 1998, 76, 1399-1402.	0.4	9

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37	Removing the confound of time in investigating the regulation of serial behaviours: testosterone, prolactin and the transition from sexual to parental activity in male American kestrels. <i>Animal Behaviour</i> , 2004, 67, 1151-1161.	0.8	8
38	Song competition changes the brain and behavior of a male songbird. <i>Journal of Experimental Biology</i> , 2009, 212, 2411-2418.	0.8	8
39	Prior Experience with Photostimulation Enhances Photo-Induced Reproductive Response in Female House Finches. <i>Journal of Biological Rhythms</i> , 2013, 28, 38-50.	1.4	8
40	Song Competition Affects Monoamine Levels in Sensory and Motor Forebrain Regions of Male Lincoln's Sparrows (<i>Melospiza lincolnii</i>). <i>PLoS ONE</i> , 2013, 8, e59857.	1.1	8
41	Comparison of optimal foraging versus life-history decisions during nestling care in Lincoln's Sparrows (<i>Melospiza lincolnii</i>) through stable isotope analysis. <i>Ibis</i> , 2014, 156, 424-432.	1.0	6
42	How Song Experience Affects Female Mate-Choice, Male Song, and Monoaminergic Activity in the Auditory Telencephalon in Lincoln's Sparrows. <i>Integrative and Comparative Biology</i> , 2017, 57, 891-901.	0.9	6
43	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.	1.6	4
44	The Regulation of Behavioral Plasticity by Performance-Based Feedback and an Experimental Test with Avian Egg Production. <i>American Naturalist</i> , 2016, 187, 564-575.	1.0	3
45	Oviposition drives hatching order and developmental disparities with brood mates. <i>Biology Letters</i> , 2018, 14, 20180658.	1.0	2
46	Sex Differences in Forebrain Monoaminergic Response to Song Performance. <i>Brain, Behavior and Evolution</i> , 2017, 89, 219-230.	0.9	1
47	Facultative Altitudinal Movements by Mountain White-Crowned Sparrows (<i>Zonotrichia Leucophrys</i>)	0.784314	1