# Keith W Sockman

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | How the effects of latitude on daylight availability may have influenced the evolution of migration and photoperiodism. Functional Ecology, 2020, 34, 1752-1766. | 1.7 | 17 |
| 2 | Time course of photo-induced Egr-1 expression in the hypothalamus of a seasonally breeding songbird. Molecular and Cellular Endocrinology, 2020, 512, 110854. | 1.6 | 4 |
| 3 | Oviposition drives hatching order and developmental disparities with brood mates. Biology Letters, 2018, 14, 20180658. | 1.0 | 2 |
| 4 | Soundâ€induced monoaminergic turnover in the auditory forebrain depends on endocrine state in a seasonallyâ€breeding songbird. Journal of Neuroendocrinology, 2018, 30, e12606. | 1.2 | 9 |
| 5 | Sex Differences in Forebrain Monoaminergic Response to Song Performance. Brain, Behavior and Evolution, 2017, 89, 219-230. | 0.9 | 1 |
| 6 | How Song Experience Affects Female Mate-Choice, Male Song, and Monoaminergic Activity in the Auditory Telencephalon in Lincoln's Sparrows. Integrative and Comparative Biology, 2017, 57, 891-901. | 0.9 | 6 |
| 7 | The Regulation of Behavioral Plasticity by Performance-Based Feedback and an Experimental Test with Avian Egg Production. American Naturalist, 2016, 187, 564-575. | 1.0 | 3 |
| 8 | Comparison of optimal foraging versus lifeâ€history decisions during nestling care in <scp>L</scp>incoln's <scp>S</scp>parrows <scp>M</scp>elospiza lincolnii through stable isotope analysis. Ibis, 2014, 156, 424-432. | 1.0 | 6 |
| 9 | Contrast influences female attraction to performance-based sexual signals in a songbird. Biology Letters, 2014, 10, 20140588. | 1.0 | 12 |
| 10 | Prior Experience with Photostimulation Enhances Photo-Induced Reproductive Response in Female House Finches. Journal of Biological Rhythms, 2013, 28, 38-50. | 1.4 | 8 |
| 11 | Song Competition Affects Monoamine Levels in Sensory and Motor Forebrain Regions of Male Lincoln's Sparrows (Melospiza lincolnii). PLoS ONE, 2013, 8, e59857. | 1.1 | 8 |
| 12 | Estradiol-dependent modulation of serotonergic markers in auditory areas of a seasonally breeding songbird.. Behavioral Neuroscience, 2012, 126, 110-122. | 0.6 | 39 |
| 13 | Song in the cold is â€˜hotâ€™: memory of and preference for sexual signals perceived under thermal challenge. Biology Letters, 2012, 8, 751-753. | 1.0 | 13 |
| 14 | One meadow for two sparrows: resource partitioning in a high elevation habitat. Oecologia, 2012, 170, 529-540. | 0.9 | 23 |
| 15 | Rapid Effects of Hearing Song on Catecholaminergic Activity in the Songbird Auditory Pathway. PLoS ONE, 2012, 7, e39388. | 1.1 | 34 |
| 16 | Proximate mechanisms of behavioural inflexibility: implications for the evolution of personality traits. Functional Ecology, 2012, 26, 559-566. | 1.7 | 31 |
| 17 | Individual differences in the motivation to communicate relate to levels of midbrain and striatal catecholamine markers in male European starlings. Hormones and Behavior, 2011, 60, 529-539. | 1.0 | 26 |
| 18 | Estradiol-dependent catecholaminergic innervation of auditory areas in a seasonally breeding songbird. European Journal of Neuroscience, 2011, 34, 416-425. | 1.2 | 45 |

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|---|---|---|---|
| 19 | Change in offspring sex ratio over a very short season in Lincoln's Sparrows: the potential role of bill development. Journal of Field Ornithology, 2011, 82, 44-51. | 0.3 | 11 |
| 20 | Plasticity in singing effort and its relationship with monoamine metabolism in the songbird telencephalon. Developmental Neurobiology, 2010, 70, 41-57. | 1.5 | 11 |
| 21 | Female Lincoln's sparrows modulate their behavior in response to variation in male song quality. Behavioral Ecology, 2010, 21, 562-569. | 1.0 | 60 |
| 22 | Song environment affects singing effort and vasotocin immunoreactivity in the forebrain of male Lincoln's sparrows. Hormones and Behavior, 2010, 58, 544-553. | 1.0 | 22 |
| 23 | Song competition changes the brain and behavior of a male songbird. Journal of Experimental Biology, 2009, 212, 2411-2418. | 0.8 | 8 |
| 24 | Annual variation in vocal performance and its relationship with bill morphology in Lincoln's sparrows, Melospiza lincolnii. Animal Behaviour, 2009, 77, 663-671. | 0.8 | 32 |
| 25 | Independent effects of song quality and experience with photostimulation on expression of the immediate, early gene ZENK (EGRâ€1) in the auditory telencephalon of female European starlings. Developmental Neurobiology, 2009, 69, 339-349. | 1.5 | 10 |
| 26 | Sex-specific effects of yolk-androgens on growth of nestling American kestrels. Behavioral Ecology and Sociobiology, 2008, 62, 617-625. | 0.6 | 54 |
| 27 | The integration of song environment by catecholaminergic systems innervating the auditory telencephalon of adult female European starlings. Developmental Neurobiology, 2008, 68, 656-668. | 1.5 | 48 |
| 28 | Ovulation Order Mediates a Trade-Off between Pre-Hatching and Post-Hatching Viability in an Altricial Bird. PLoS ONE, 2008, 3, e1785. | 1.1 | 15 |
| 29 | Neural orchestration of mate-choice plasticity in songbirds. Journal Fur Ornithologie, 2007, 148, 225-230. | 1.2 | 21 |
| 30 | Orchestration of avian reproductive effort: an integration of the ultimate and proximate bases for flexibility in clutch size, incubation behaviour, and yolk androgen deposition. Biological Reviews, 2006, 81, 629. | 4.7 | 119 |
| 31 | A Neuroethological Approach to Song Behavior and Perception in European Starlings: Interrelationships Among Testosterone, Neuroanatomy, Immediate Early Gene Expression, and Immune Function. Advances in the Study of Behavior, 2006, , 59-121. | 1.0 | 15 |
| 32 | Orchestration of avian reproductive effort: an integration of the ultimate and proximate bases for flexibility in clutch size, incubation behaviour, and yolk androgen deposition. Biological Reviews, 2006, 81, 629-666. | 4.7 | 11 |
| 33 | Complementary neural systems for the experience-dependent integration of mate-choice cues in European starlings. Journal of Neurobiology, 2005, 62, 72-81. | 3.7 | 41 |
| 34 | Economy of mate attraction in the Cassin's finch. Biology Letters, 2005, 1, 34-37. | 1.0 | 20 |
| 35 | Prior Experience with Photostimulation Enhances Photo-Induced Reproductive Development in Female European Starlings: A Possible Basis for the Age-Related Increase in Avian Reproductive Performance1. Biology of Reproduction, 2004, 71, 979-986. | 1.2 | 36 |
| 36 | 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. Animal Behaviour, 2004, 67, 1151-1161. | 0.8 | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Facultative Altitudinal Movements by Mountain White-Crowned Sparrows (Zonotrichia Leucophrys) Tj ETQq1 1 0.784314 rgBT /Overl | 0.7 | 1 |
| 38 | Recent experience modulates forebrain geneâ€“expression in response to mateâ€“choice cues in European starlings. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 2479-2485. | 1.2 | 103 |
| 39 | Regulation of Yolk-Androgen Concentrations by Plasma Prolactin in the American Kestrel. Hormones and Behavior, 2001, 40, 462-471. | 1.0 | 39 |
| 40 | Covariation of Clutch Size, Laying Date, and Incubation Tendency in the American Kestrel. Condor, 2001, 103, 570-578. | 0.7 | 16 |
| 41 | Plasma Corticosterone in Nestling American Kestrels: Effects of Age, Handling Stress, Yolk Androgens, and Body Condition. General and Comparative Endocrinology, 2001, 122, 205-212. | 0.8 | 151 |
| 42 | COVARIATION OF CLUTCH SIZE, LAYING DATE, AND INCUBATION TENDENCY IN THE AMERICAN KESTREL. Condor, 2001, 103, 570. | 0.7 | 14 |
| 43 | Yolk androgens reduce offspring survival. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 1451-1456. | 1.2 | 284 |
| 44 | The Role of Prolactin in the Regulation of Clutch Size and Onset of Incubation Behavior in the American Kestrel. Hormones and Behavior, 2000, 38, 168-176. | 1.0 | 79 |
| 45 | Daily Estradiol and Progesterone Levels Relative to Laying and Onset of Incubation in Canaries. General and Comparative Endocrinology, 1999, 114, 257-268. | 0.8 | 61 |
| 46 | Hypothermic tolerance in an embryonic American kestrel (Falco sparverius). Canadian Journal of Zoology, 1998, 76, 1399-1402. | 0.4 | 18 |
| 47 | Hypothermic tolerance in an embryonic American kestrel (Falco sparverius). Canadian Journal of Zoology, 1998, 76, 1399-1402. | 0.4 | 9 |