Michelle A Rensel

List of Publications by Year
in descending order

25 papers	800 citations	567281 15 h-index	580821 25 g-index
26 all docs	26 docs citations	26 times ranked	977 citing authors

#	Article	IF	Citations
1	Short- and long-term effects of developmental corticosterone exposure on avian physiology, behavioral phenotype, cognition, and fitness: A review. Environmental Epigenetics, 2011, 57, 514-530.	1.8	145
2	Environment, glucocorticoids, and the timing of reproduction. General and Comparative Endocrinology, 2009, 163, 201-207.	1.8	92
3	Dietary protein restriction impairs growth, immunity, and disease resistance in southern leopard frog tadpoles. Oecologia, 2012, 169, 23-31.	2.0	91
4	Repeatability of baseline and stress-induced corticosterone levels across early life stages in the Florida scrub-jay (Aphelocoma coerulescens). Hormones and Behavior, 2011, 59, 497-502.	2.1	87
5	Evolutionary patterns of adaptive acrobatics and physical performance predict expression profiles of androgen receptor â€“ but not oestrogen receptor â€“ in the forelimb musculature. Functional Ecology, 2015, 29, 1197-1208.	3.6	55
6	The influence of nest attendance and provisioning on nestling stress physiology in the Florida scrub-jay. Hormones and Behavior, 2010, 57, 162-168.	2.1	44
7	Age-related differences in baseline and stress-induced corticosterone in Florida scrub-jays. General and Comparative Endocrinology, 2011, 173, 461-466.	1.8	40
8	Development of the adrenal stress response in the Florida scrub-jay (Aphelocoma coerulescens). General and Comparative Endocrinology, 2010, 165, 255-261.	1.8	34
9	Context-specific effects of estradiol on spatial learning and memory in the zebra finch. Neurobiology of Learning and Memory, 2013, 100, 41-47.	1.9	26
10	Sex, estradiol, and spatial memory in a food-caching corvid. Hormones and Behavior, 2015, 75, 45-54.	2.1	22
11	Here today, not gone tomorrow: long-term effects of corticosterone. Journal of Ornithology, 2012, 153, 217-226.	1.1	19
12	Western scrub-jays do not appear to attend to functionality in Aesopâ€™s Fable experiments. PeerJ, 2016, 4, e1707.	2.0	19
13	Corticosterone administration does not affect timing of breeding in Florida scrub-jays (Aphelocoma) Tj ETQq1 1 0.784314 rgBT /Overlock	2.1	18
14	Road Effects on Food Availability and Energetic Intake in Florida Scrub-Jays (Aphelocoma) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (	1.4	18
15	Corticosterone, brood size, and hatch order in free-living Florida scrub-jay (Aphelocoma) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.8	15
16	Establishing regional specificity of neuroestrogen action. General and Comparative Endocrinology, 2014, 205, 235-241.	1.8	13
17	11Î²-HSD Types 1 and 2 in the Songbird Brain. Frontiers in Endocrinology, 2018, 9, 86.	3.5	13
18	Are roads and traffic sources of physiological stress for the Florida scrub-jay?. Wildlife Research, 2012, 39, 301.	1.4	11

#	Article	IF	Citations
19	Determinants and significance of corticosterone regulation in the songbird brain. General and Comparative Endocrinology, 2016, 227, 136-142.	1.8	10
20	Parental, social and environmental factors associated with hatching failure in Florida Scrubâ€Jays Aphelocoma coerulescens. Ibis, 2011, 153, 70-77.	1.9	9
21	In Vivo Detection of Fluctuating Brain Steroid Levels in Zebra Finches. Cold Spring Harbor Protocols, 2014, 2014, pdb.prot084616.	0.3	8
22	Hatching asynchrony that maintains egg viability also reduces brood reduction in a subtropical bird. Oecologia, 2014, 174, 77-85.	2.0	4
23	The stressed brain: regional and stressâ€related corticosterone and stressâ€regulated gene expression in the adult zebra finch (Taeniopygia guttata). Journal of Neuroendocrinology, 2020, 32, e12852.	2.6	4
24	Invasive Fire Ants Depredate Nest of Florida Scrub-Jay. Wilson Journal of Ornithology, 2009, 121, 846-847.	0.2	2
25	11ÃŸ hydroxysteroid dehydrogenases regulate circulating glucocorticoids but not central gene expression. General and Comparative Endocrinology, 2021, 305, 113734.	1.8	1