

# Raoul K Boughton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4072041/publications.pdf>

Version: 2024-02-01

57  
papers

1,568  
citations

448610

19  
h-index

371746

37  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2570  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring the social and ecological performance of agricultural innovations on rangelands: Progress and plans for an indicator framework in the LTAR network. <i>Rangelands</i> , 2022, 44, 334-344.	0.9	8
2	Seasonal variation in space use and territoriality in a large mammal ( <i>Sus scrofa</i> ). <i>Scientific Reports</i> , 2022, 12, 4023.	1.6	4
3	A model for leveraging animal movement to understand spatio-temporal disease dynamics. <i>Ecology Letters</i> , 2022, 25, 1290-1304.	3.0	16
4	Transmission of antibiotic resistance at the wildlife-livestock interface. <i>Communications Biology</i> , 2022, 5, .	2.0	17
5	Breeding season flooding and its effects on nesting Florida Burrowing Owls ( <i>Athene cunicularia</i> ) Tj ETQq1 1 0.784314 rgBT /Qverlock 0.1	0.1	0
6	Patch-Burn Grazing Impacts Forage Resources in Subtropical Humid Grazing Lands. <i>Rangeland Ecology and Management</i> , 2022, 84, 10-21.	1.1	3
7	Effects of social structure and management on risk of disease establishment in wild pigs. <i>Journal of Animal Ecology</i> , 2021, 90, 820-833.	1.3	21
8	Testing a global standard for quantifying species recovery and assessing conservation impact. <i>Conservation Biology</i> , 2021, 35, 1833-1849.	2.4	51
9	Spatial variation in direct and indirect contact rates at the wildlife-livestock interface for informing disease management. <i>Preventive Veterinary Medicine</i> , 2021, 194, 105423.	0.7	13
10	A framework for sustainable management of ecosystem services and disservices in perennial grassland agroecosystems. <i>Ecosphere</i> , 2021, 12, .	1.0	13
11	Predicting functional responses in agro-ecosystems from animal movement data to improve management of invasive pests. <i>Ecological Applications</i> , 2020, 30, e02015.	1.8	14
12	Improving the accessibility and transferability of machine learning algorithms for identification of animals in camera trap images: MLWIC2. <i>Ecology and Evolution</i> , 2020, 10, 10374-10383.	0.8	33
13	A Rapid Population Assessment Method for Wild Pigs Using Baited Cameras at 3 Study Sites. <i>Wildlife Society Bulletin</i> , 2020, 44, 372-382.	1.6	6
14	Prevalence of extended-spectrum $\beta$ -lactamases in the local farm environment and livestock: challenges to mitigate antimicrobial resistance. <i>Critical Reviews in Microbiology</i> , 2020, 46, 1-14.	2.7	52
15	Wildlife of Florida Factsheet: Eastern Indigo Snake. <i>Edis</i> , 2020, 2020, 2.	0.0	1
16	Mammalian Carnivores of Florida. <i>Edis</i> , 2020, 2020, 20.	0.0	0
17	Epidemiology of Bluetongue Virus and Epizootic Hemorrhagic Disease Virus in Beef Cattle on a Ranch in South-Central Florida. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 752-757.	0.6	4
18	Road hogs: Implications from GPS collared feral swine in pastureland habitat on the general utility of road-based observation techniques for assessing abundance. <i>Ecological Indicators</i> , 2019, 99, 171-177.	2.6	5

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19	Machine learning to classify animal species in camera trap images: Applications in ecology. <i>Methods in Ecology and Evolution</i> , 2019, 10, 585-590.	2.2	262
20	Wildlife of Florida Factsheet: Northern Crested Caracara. <i>Edis</i> , 2019, 2019, 2.	0.0	0
21	Wildlife of Florida Factsheet: Northern Bobwhite Quail. <i>Edis</i> , 2019, 2019, 2.	0.0	0
22	Wildlife of Florida Factsheet: Nine-banded Armadillo. <i>Edis</i> , 2019, 2019, .	0.0	0
23	Wild pigs as sentinels for hard ticks: A case study from south-central Florida. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2018, 7, 161-170.	0.6	19
24	The rate of telomere loss is related to maximum lifespan in birds. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160445.	1.8	109
25	Feral Swine Trapping: Techniques and Designs. <i>Edis</i> , 2018, 2018, .	0.0	0
26	Wildlife of Florida Factsheet: White-tailed Deer. <i>Edis</i> , 2018, 2018, .	0.0	0
27	Wildlife of Florida Factsheet: Coyote. <i>Edis</i> , 2018, 2018, .	0.0	0
28	Wildlife of Florida Factsheet: Gopher Tortoise. <i>Edis</i> , 2018, 2018, .	0.0	0
29	Wildlife of Florida Factsheet: Burrowing Owl. <i>Edis</i> , 2018, 2018, .	0.0	0
30	Wildlife of Florida Factsheet: Feral Swine. <i>Edis</i> , 2018, 2018, .	0.0	0
31	Wildlife of Florida Factsheet: Bobcat. <i>Edis</i> , 2018, 2018, .	0.0	0
32	Wildlife of Florida Factsheet: Introduction. <i>Edis</i> , 2018, 2018, .	0.0	0
33	Exposure to the Herbicide Atrazine Nonlinearly Affects Tadpole Corticosterone Levels. <i>Journal of Herpetology</i> , 2017, 51, 270-273.	0.2	32
34	Contact heterogeneities in feral swine: implications for disease management and future research. <i>Ecosphere</i> , 2016, 7, e01230.	1.0	35
35	Immunoglobulin detection in wild birds: effectiveness of three secondary anti-avian antibodies in direct ELISAs in 41 avian species. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1174-1181.	2.2	18
36	Reproductive traits of <i>Lachnanthes caroliniana</i> (Lam.) Dandy related to patch formation following feral swine rooting disturbance. <i>Journal of the Torrey Botanical Society</i> , 2016, 143, 265-273.	0.1	4

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37	Plant community shifts caused by feral swine rooting devalue Florida rangeland. <i>Agriculture, Ecosystems and Environment</i> , 2016, 220, 45-54.	2.5	28
38	Modification by an invasive ecosystem engineer shifts a wet prairie to a monotypic stand. <i>Biological Invasions</i> , 2014, 16, 2105-2114.	1.2	30
39	Hatching asynchrony that maintains egg viability also reduces brood reduction in a subtropical bird. <i>Oecologia</i> , 2014, 174, 77-85.	0.9	4
40	A New Division of Ecoimmunology and Disease Ecology. <i>Integrative and Comparative Biology</i> , 2014, 54, 338-339.	0.9	5
41	Heritability of immunological characteristics in Florida Scrub-Jays ( <i>Aphelocoma coerulescens</i> ). <i>Canadian Journal of Zoology</i> , 2013, 91, 789-794.	0.4	4
42	Physiology of reproductive senescence in Florida scrub-jays: Results from a long-term study and GnRH challenge. <i>General and Comparative Endocrinology</i> , 2013, 194, 168-174.	0.8	5
43	Outdoor immunology: methodological considerations for ecologists. <i>Functional Ecology</i> , 2011, 25, 81-100.	1.7	151
44	Parental, social and environmental factors associated with hatching failure in Florida Scrub-Jays ( <i>Aphelocoma coerulescens</i> ). <i>Ibis</i> , 2011, 153, 70-77.	1.0	9
45	Age-related differences in baseline and stress-induced corticosterone in Florida scrub-jays. <i>General and Comparative Endocrinology</i> , 2011, 173, 461-466.	0.8	40
46	Circulating carotenoid concentrations are positively correlated with later clutch initiation in Florida Scrub-Jays ( <i>Aphelocoma coerulescens</i> ). <i>Journal of Experimental Zoology</i> , 2011, 315A, 101-110.	1.2	1
47	The Fungicide Chlorothalonil Is Nonlinearly Associated with Corticosterone Levels, Immunity, and Mortality in Amphibians. <i>Environmental Health Perspectives</i> , 2011, 119, 1098-1103.	2.8	83
48	Older can be better: physiological costs of paternal investment in the Florida scrub-jay. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1527-1535.	0.6	17
49	Development of the adrenal stress response in the Florida scrub-jay ( <i>Aphelocoma coerulescens</i> ). <i>General and Comparative Endocrinology</i> , 2010, 165, 255-261.	0.8	34
50	Selection on innate immunity and body condition in Florida scrub-jays throughout an epidemic. <i>Biology Letters</i> , 2010, 6, 552-554.	1.0	52
51	Road Effects on Food Availability and Energetic Intake in Florida Scrub-Jays ( <i>Aphelocoma</i> ) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	0.7	18
52	Environment, glucocorticoids, and the timing of reproduction. <i>General and Comparative Endocrinology</i> , 2009, 163, 201-207.	0.8	92
53	Food supplementation: A tool to increase reproductive output? A case study in the threatened Florida Scrub-Jay. <i>Biological Conservation</i> , 2008, 141, 162-173.	1.9	77
54	Corticosterone administration does not affect timing of breeding in Florida scrub-jays ( <i>Aphelocoma</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	2.0	18

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55	Energetic trade-offs between immunity and reproduction in male japanese quail ( <i>Coturnix</i> ) Tj ETQq1 1 0.784314 rgBT /Qyerlock 10	1.2	19
56	Measuring egg size using digital photography: testing Hoyt's method using Florida Scrub-Jay eggs. Journal of Field Ornithology, 2007, 78, 109-116.	0.3	26
57	Baseline and acute levels of corticosterone in Florida Scrub-Jays ( <i>Aphelocoma coerulescens</i> ): Effects of food supplementation, suburban habitat, and year. General and Comparative Endocrinology, 2007, 154, 150-160.	0.8	83