

Ronald J Kendall

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85
papers

1,937
citations

23
h-index

42
g-index

86
ext. papers

2,103
ext. citations

3.9
avg, IF

4.42
L-index

#	Paper	IF	Citations
85	Effects of atrazine on fish, amphibians, and aquatic reptiles: a critical review. <i>Critical Reviews in Toxicology</i> , 2008 , 38, 721-72	5.7	187
84	Assessment of pathogens and toxicants in New Orleans, LA following Hurricane Katrina. <i>Environmental Science & Technology</i> , 2006 , 40, 468-74	10.3	131
83	Crude Oil Sorption by Raw Cotton. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 6277-6281	3.9	119
82	An ecological risk assessment of lead shot exposure in non-waterfowl avian species: Upland game birds and raptors. <i>Environmental Toxicology and Chemistry</i> , 1996 , 15, 4-20	3.8	104
81	Effects of atrazine on metamorphosis, growth, laryngeal and gonadal development, aromatase activity, and sex steroid concentrations in <i>Xenopus laevis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2005 , 62, 160-73	7	102
80	Preliminary assessment of perchlorate in ecological receptors at the Longhorn Army Ammunition Plant (LHAAP), Karnack, Texas. <i>Ecotoxicology</i> , 2001 , 10, 305-13	2.9	95
79	Plasma concentrations of estradiol and testosterone, gonadal aromatase activity and ultrastructure of the testis in <i>Xenopus laevis</i> exposed to estradiol or atrazine. <i>Aquatic Toxicology</i> , 2005 , 72, 383-96	5.1	73
78	Gonadal development of larval male <i>Xenopus laevis</i> exposed to atrazine in outdoor microcosms. <i>Environmental Science & Technology</i> , 2005 , 39, 5255-61	10.3	62
77	Effects of atrazine on metamorphosis, growth, and gonadal development in the green frog (<i>Rana clamitans</i>). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2004 , 67, 941-57	3.2	62
76	Novel Natural Sorbent for Oil Spill Cleanup. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 11954-11961	3.9	61
75	Effects of atrazine on CYP19 gene expression and aromatase activity in testes and on plasma sex steroid concentrations of male African clawed frogs (<i>Xenopus laevis</i>). <i>Toxicological Sciences</i> , 2005 , 86, 273-80	4.4	60
74	Plasma sex steroid concentrations and gonadal aromatase activities in African clawed frogs (<i>Xenopus laevis</i>) from South Africa. <i>Environmental Toxicology and Chemistry</i> , 2004 , 23, 1996-2007	3.8	58
73	Human and ecological risk assessment of a crop protection chemical: a case study with the azole fungicide epoxiconazole. <i>Critical Reviews in Toxicology</i> , 2014 , 44, 176-210	5.7	46
72	The thyroid endocrine disruptor perchlorate affects reproduction, growth, and survival of mosquitofish. <i>Ecotoxicology and Environmental Safety</i> , 2006 , 63, 343-52	7	46
71	A review of the effects of aircraft noise on wildlife and humans, current control mechanisms, and the need for further study. <i>Environmental Management</i> , 2003 , 32, 418-32	3.1	42
70	Evidence of an <i>Oxyspirura petrowi</i> epizootic in northern bobwhites (<i>Colinus virginianus</i>), Texas, USA. <i>Journal of Wildlife Diseases</i> , 2014 , 50, 552-8	1.3	40
69	Effects of chronic lead ingestion on reproductive characteristics of ringed turtle doves <i>Streptopelia risoria</i> and on tissue lead concentrations of adults and their progeny. <i>Environmental Pollution Series A, Ecological and Biological</i> , 1981 , 26, 203-213		39

68	The effect of methyl parathion on susceptibility of bobwhite quail (<i>Colinus virginianus</i>) to domestic cat predation. <i>Behavioral and Neural Biology</i> , 1985 , 43, 21-36		37
67	Lead concentrations in livers of Maryland waterfowl with and without ingested lead shot present in gizzards. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1980 , 25, 855-60	2.7	35
66	Metal distributions in New Orleans following hurricanes Katrina and Rita: A continuation study. <i>Environmental Science & Technology</i> , 2006 , 40, 4571-7	10.3	33
65	Toxicology of ingested lead shot in ringed turtle doves. <i>Archives of Environmental Contamination and Toxicology</i> , 1982 , 11, 259-63	3.2	24
64	Filtration Efficiency of Submicrometer Filters. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 16513-16518	3.9	23
63	Terrestrial wildlife exposed to agrochemicals: An ecological risk assessment perspective. <i>Environmental Toxicology and Chemistry</i> , 1992 , 11, 1727-1749	3.8	23
62	Functional PVDF/rGO/TiO ₂ nanofiber webs for the removal of oil from water. <i>Polymer</i> , 2020 , 186, 122023-9	3.9	22
61	Environmentally relevant concentrations of ammonium perchlorate inhibit development and metamorphosis in <i>Xenopus laevis</i> . <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 424-30	3.8	21
60	Atmospheric pressure plasma treatment and breathability of polypropylene nonwoven fabric. <i>Journal of Industrial Textiles</i> , 2013 , 42, 501-514	1.6	19
59	A survey of neonicotinoid use and potential exposure to northern bobwhite (<i>Colinus virginianus</i>) and scaled quail (<i>Callipepla squamata</i>) in the Rolling Plains of Texas and Oklahoma. <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 1511-5	3.8	19
58	EYEWORMS (<i>OXYSPIRURA PETROWI</i>) IN NORTHERN BOBWHITES (<i>COLINUS VIRGINIANUS</i>) FROM THE ROLLING PLAINS ECOREGION OF TEXAS AND OKLAHOMA, 2011-13. <i>Journal of Wildlife Diseases</i> , 2016 , 52, 562-7	1.3	18
57	Breathability of Standalone Poly(vinyl alcohol) Nanofiber Webs. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 6951-6958	3.9	17
56	Effects of chronic 2,4,6-trinitrotoluene, 2,4-dinitrotoluene, and 2,6-dinitrotoluene exposure on developing bullfrog (<i>Rana catesbeiana</i>) tadpoles. <i>Ecotoxicology and Environmental Safety</i> , 2011 , 74, 924-8	7	17
55	Reproductive toxicity of nitroaromatics to the cricket, <i>Acheta domesticus</i> . <i>Science of the Total Environment</i> , 2009 , 407, 5046-9	10.2	17
54	Spatial distribution of lead concentrations in urban surface soils of New Orleans, Louisiana USA. <i>Environmental Geochemistry and Health</i> , 2010 , 32, 379-89	4.7	16
53	Next-Generation Nonparticulate Dry Nonwoven Pad for Chemical Warfare Agent Decontamination. <i>Industrial & Engineering Chemistry Research</i> , 2008 , 47, 9889-9895	3.9	15
52	Molecular identification and characterization of partial COX1 gene from caecal worm (<i>Capillaria</i>) in Northern bobwhite (<i>Colinus virginianus</i>) from the Rolling Plains Ecoregion of Texas. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2017 , 6, 195-201	2.6	14
51	Caecal worm, <i>Capillaria</i> , infection in the northern bobwhite quail. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2017 , 6, 35-38	2.6	12

50	infection leads to pathological consequences in Northern bobwhite (). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2016 , 5, 273-276	2.6	12
49	Acute toxicity of 2,4,6-trinitrotoluene, 2,4-dinitrotoluene, and 2,6-dinitrotoluene in the adult bullfrog (<i>Lithobates catesbeiana</i>). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2008 , 80, 487-497	2.7	12
48	Comparison of hydrophilic PVA/TiO ₂ and hydrophobic PVDF/TiO ₂ microfiber webs on the dye pollutant photo-catalyzation. <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 103914	6.8	11
47	Uptake, elimination, and relative distribution of perchlorate in various tissues of channel catfish. <i>Environmental Science & Technology</i> , 2007 , 41, 7581-6	10.3	11
46	A Quantitative PCR Protocol for Detection of <i>Oxyspirura petrowi</i> in Northern Bobwhites (<i>Colinus virginianus</i>). <i>PLoS ONE</i> , 2016 , 11, e0166309	3.7	11
45	Lead poisoning in swans in Washington State. <i>Journal of Wildlife Diseases</i> , 1982 , 18, 385-7	1.3	9
44	Lead concentrations in pine voles from two Virginia orchards. <i>Environmental Pollution Series B: Chemical and Physical</i> , 1983 , 6, 157-160		9
43	Lead distributions and risks in New Orleans following Hurricanes Katrina and Rita. <i>Environmental Toxicology and Chemistry</i> , 2010 , 29, 1429-37	3.8	8
42	. <i>Environmental Toxicology and Chemistry</i> , 1988 , 7, 343	3.8	8
41	Functional PVA/VB ₂ /TiO Nanofiber Webs for Controlled Drug Delivery.. <i>ACS Applied Bio Materials</i> , 2019 , 2, 5916-5929	4.1	8
40	Elevated parasite burdens as a potential mechanism affecting northern bobwhite (<i>Colinus virginianus</i>) population dynamics in the Rolling Plains of West Texas. <i>Parasitology Research</i> , 2018 , 117, 1683-1688	2.4	7
39	The parasitic eyeworm <i>Oxyspirura petrowi</i> as a possible cause of decline in the threatened lesser prairie-chicken (<i>Tympanuchus pallidicinctus</i>). <i>PLoS ONE</i> , 2014 , 9, e108244	3.7	7
38	Farming with agrochemicals. The response of wildlife. <i>Environmental Science & Technology</i> , 1992 , 26, 238-245	10.3	7
37	Histologic and ultrastructural lesions of mourning doves (<i>Zenaida macroura</i>) poisoned by lead shot. <i>Poultry Science</i> , 1983 , 62, 952-6	3.9	7
36	Organochlorine pesticides, lead, and mercury in northern bobwhite (<i>Colinus virginianus</i>) and scaled quail (<i>Callipepla squamata</i>) from the Rolling Plains ecoregion of Texas and Oklahoma. <i>Environmental Toxicology and Chemistry</i> , 2015 , 34, 1505-10	3.8	6
35	Evidence of <i>Oxyspirura petrowi</i> in migratory songbirds found in the rolling plains of West Texas, USA. <i>Journal of Wildlife Diseases</i> , 2014 , 50, 711-2	1.3	6
34	Response of larval frogs to Corexit 9500. <i>Toxicological and Environmental Chemistry</i> , 2012 , 94, 1199-1210	1.4	6
33	Molecular identification of <i>Physaloptera</i> sp. from wild northern bobwhite (<i>Colinus virginianus</i>) in the Rolling Plains ecoregion of Texas. <i>Parasitology Research</i> , 2018 , 117, 2963-2969	2.4	6

32	Aflatoxin contamination in corn sold for wildlife feed in Texas. <i>Ecotoxicology</i> , 2017 , 26, 516-520	2.9	5
31	Monitoring Northern Bobwhite (<i>Colinus virginianus</i>) Populations in the Rolling Plains of Texas: Parasitic Infection Implications. <i>Rangeland Ecology and Management</i> , 2019 , 72, 796-802	2.2	5
30	Development of a multiplex quantitative PCR assay for eyeworm (<i>Oxyspirura petrowi</i>) and caecal worm (<i>Aulonocephalus pennula</i>) detection in Northern bobwhite quail (<i>Colinus virginianus</i>) of the Rolling Plains Ecoregion, Texas. <i>Veterinary Parasitology</i> , 2018 , 253, 65-70	2.8	5
29	Phylogenetic analysis of eyeworm (<i>Oxyspirura petrowi</i>) in northern bobwhite (<i>Colinus virginianus</i>) based on the nuclear 18S rDNA and mitochondrial cytochrome oxidase 1 gene (COX1). <i>Parasitology Open</i> , 2018 , 4,	1.5	5
28	Population Responses of <i>Peromyscus</i> Resident in Iowa Cornfields Treated with the Organophosphorus Pesticide COUNTER . <i>Ecotoxicology</i> , 1999 , 8, 189-200	2.9	5
27	Wildlife toxicology. <i>Environmental Science & Technology</i> , 1982 , 16, 448A-453A	10.3	5
26	Life-cycle of <i>Oxyspirura petrowi</i> (Spirurida: Thelaziidae), an eyeworm of the northern bobwhite quail (<i>Colinus virginianus</i>). <i>Parasites and Vectors</i> , 2019 , 12, 555	4	5
25	Wildlife toxicology revisited. <i>Environmental Science & Technology</i> , 2003 , 37, 178A-183A	10.3	4
24	Diazinon dissipation from vegetation, occurrence in earthworms, and presence in avian gastrointestinal tracts collected from apple orchards following D-Z-N 50W application. <i>Environmental Toxicology and Chemistry</i> , 2000 , 19, 1360-1367	3.8	4
23	A Water Bottle Modified for Avians. <i>Poultry Science</i> , 1980 , 59, 177-178	3.9	4
22	Plains lubber grasshopper (<i>Brachystola magna</i>) as a potential intermediate host for <i>Oxyspirura petrowi</i> in northern bobwhites (<i>Colinus virginianus</i>). <i>Parasitology Open</i> , 2016 , 2,	1.5	4
21	Quantitative analysis of Northern bobwhite (<i>Colinus virginianus</i>) cytokines and TLR expression to eyeworm (<i>Oxyspirura petrowi</i>) and caecal worm (<i>Aulonocephalus pennula</i>) glycoproteins. <i>Parasitology Research</i> , 2019 , 118, 2909-2918	2.4	3
20	European starling nestling response to chlorpyrifos exposure in a corn agroecosystem. <i>Toxicological and Environmental Chemistry</i> , 2000 , 75, 215-234	1.4	3
19	Chronic lead ingestion and nephropathy in ringed turtle doves. <i>Poultry Science</i> , 1981 , 60, 2028-32	3.9	3
18	A model of the impact of methyl parathion spraying on a quail population. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1980 , 25, 586-93	2.7	2
17	POTENTIAL SIGNIFICANCE OF FALL BREEDING OF THE MONARCH BUTTERFLY (<i>DANAUS PLEXIPPUS</i>) IN THE ROLLING PLAINS ECOREGION OF WEST TEXAS 2018 , 70,		2
16	"Weight of evidence" as a tool for evaluating disease in wildlife: An example assessing parasitic infection in Northern bobwhite (). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020 , 13, 27-37	2.6	2
15	Predicting seasonal infection of eyeworm () and caecal worm () in northern bobwhite quail () of the Rolling Plains Ecoregion of Texas, USA. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019 , 8, 50-55	2.6	2

14	Regional surveillance of parasitic infections in wild Northern Bobwhite Quail (<i>Colinus virginianus</i>) utilizing a mobile research laboratory platform. <i>Parasitology Open</i> , 2018 , 4,	1.5	2
13	Prevalence of monarch (<i>Danaus plexippus</i>) and queen (<i>Danaus gilippus</i>) butterflies in West Texas during the fall of 2018. <i>BMC Ecology</i> , 2020 , 20, 33	2.7	1
12	Tensile testing and fracture mechanism analysis of polyvinyl alcohol nanofibrous webs. <i>Journal of Applied Polymer Science</i> , 2020 , 137, 49213	2.9	1
11	Propagation of a Laboratory Ringed Turtle Dove Colony. <i>Poultry Science</i> , 1981 , 60, 2728-2730	3.9	1
10	The toxicology of ingested lead acetate in ringed turtle doves <i>Streptopelia risoria</i> . <i>Environmental Pollution Series A, Ecological and Biological</i> , 1982 , 27, 255-262		1
9	Molecular Identification of <i>Oxyspirura Petrowi</i> Intermediate Hosts by Nested PCR Using Internal Transcribed Spacer 1 (ITS1). <i>Journal of Parasitology</i> , 2020 , 106, 46	0.9	1
8	Avian and Emerging Human <i>Oxyspirura</i> Species Compared by Morphology, Pathogenicity, Intermediate Host, and Sequence Homology. <i>Journal of Parasitology</i> , 2020 , 106, 623-624	0.9	1
7	Molecular Identification of Intermediate Hosts by Nested PCR Using Internal Transcribed Spacer 1 (ITS1). <i>Journal of Parasitology</i> , 2020 , 106, 46-52	0.9	1
6	Identification of eyeworm () and caecal worm () infection levels in Northern bobwhite quail () of the Rolling Plains, TX using a mobile research laboratory: Implications for regional surveillance. <i>Biomolecular Detection and Quantification</i> , 2019 , 17, 100092	12	0
5	Toxicological studies with mirex in bobwhite quail. <i>Poultry Science</i> , 1978 , 57, 1539-45	3.9	0
4	GREATER ROADRUNNER (<i>GEOCOCCYX CALIFORNIANUS</i>) PREDATION ON JUVENILE QUAIL IN THE ROLLING PLAINS ECOREGION OF TEXAS. <i>Southwestern Naturalist</i> , 2018 , 63, 204	0.3	0
3	Molecular phylogenetic and in silico analysis of glyceraldehyde-3-phosphate dehydrogenase (GAPDH) gene from northern bobwhite quail (<i>Colinus virginianus</i>). <i>Molecular Biology Reports</i> , 2021 , 48, 1093-1101	2.8	
2	A Helminth Survey of Northern Bobwhite Quail (<i>Colinus virginianus</i>) and Passerines in the Rolling Plains Ecoregion of Texas. <i>Journal of Parasitology</i> , 2021 , 107, 132-137	0.9	
1	Evaluation of milkweed (<i>Asclepias</i> spp.) restoration in the Rolling Plains ecoregion of West Texas for the enhancement of monarch butterfly (<i>Danaus plexippus</i>) habitat. <i>Journal for Nature Conservation</i> , 2021 , 64, 126076	2.3	