J Christian Franson

List of Publications by Year
in descending order

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78	2,492	186265	223800
papers	citations	28 h-index	46 g-index

79	79	79	1963
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Perfluorooctane Sulfonate in Fish-Eating Water Birds Including Bald Eagles and Albatrosses. Environmental Science & Technology, 2001, 35, 3065-3070.	10.0	275
2	Genetic evidence of intercontinental movement of avian influenza in a migratory bird: the northern pintail (Anas acuta). Molecular Ecology, 2008, 17, 4754-4762.	3.9	135
3	Prevalence of Influenza A viruses in wild migratory birds in Alaska: Patterns of variation in detection at a crossroads of intercontinental flyways. Virology Journal, 2008, 5, 71.	3.4	122
4	Lead poisoning in six captive avian species. Archives of Environmental Contamination and Toxicology, 1988, 17, 121-130.	4.1	95
5	TISSUE LEAD DISTRIBUTION AND HEMATOLOGIC EFFECTS IN AMERICAN KESTRELS (FALCO SPARVERIUS L.) FED BIOLOGICALLY INCORPORATED LEAD. Journal of Wildlife Diseases, 1984, 20, 39-43.	0.8	76
6	Effects of dietary cadmium on mallard ducklings. Environmental Research, 1983, 32, 286-297.	7.5	74
7	Biochemical and hematological effects of lead ingestion in nestling American kestrels (Falco) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 431-439.	0.2	68
8	Intercontinental reassortment and genomic variation of low pathogenic avian influenza viruses isolated from northern pintails (Anas acuta) in Alaska: Examining the evidence through space and time. Virology, 2010, 401, 179-189.	2.4	62
9	Avian influenza at both ends of a migratory flyway: characterizing viral genomic diversity to optimize surveillance plans for North America. Evolutionary Applications, 2009, 2, 457-468.	3.1	61
10	EFFECTS OF CHRONIC DIETARY LEAD IN AMERICAN KESTRELS (FALCO SPARVERIUS). Journal of Wildlife Diseases, 1983, 19, 110-113.	0.8	60
11	Use of Serum Biochemistry to Evaluate Nutritional Status and Health of Incubating Common Eiders (Somateria mollissima) in Finland. Physiological and Biochemical Zoology, 2001, 74, 333-342.	1.5	58
12	Causes of mortality in eagles submitted to the National Wildlife Health Center 1975-2013. Wildlife Society Bulletin, 2014, 38, 697-704.	1.6	57
13	Retrospective Study of the Diagnostic Criteria in a Lead-Poisoning Survey of Waterfowl. Archives of Environmental Contamination and Toxicology, 1998, 35, 506-512.	4.1	55
14	Lead Fishing Weights and Other Fishing Tackle in Selected Waterbirds. Waterbirds, 2003, 26, 345-352.	0.3	51
15	Survival, growth, and accumulation of ingested lead in nestling American Kestrels (Falco sparverius). Archives of Environmental Contamination and Toxicology, 1985, 14, 89-94.	4.1	50
16	Experimental Infection of a North American Raptor, American Kestrel (Falco sparverius), with Highly Pathogenic Avian Influenza Virus (H5N1). PLoS ONE, 2009, 4, e7555.	2.5	44
17	Lead Poisoning of Spectacled Eiders (Somateria fischeri) and of a Common Eider (Somateria) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.8	38
18	Toxic Exposure of Songbirds to Lead in the Southeast Missouri Lead Mining District. Archives of Environmental Contamination and Toxicology, 2013, 65, 598-610.	4.1	38

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19	Lead and eagles: demographic and pathological characteristics of poisoning, and exposure levels associated with other causes of mortality. Ecotoxicology, 2014, 23, 1722-1731.	2.4	37
20	Copper Pellets Simulating Oral Exposure to Copper Ammunition: Absence of Toxicity in American Kestrels (Falco sparverius). Archives of Environmental Contamination and Toxicology, 2012, 62, 145-153.	4.1	36
21	High Seroprevalence of Antibodies to Avian Influenza Viruses among Wild Waterfowl in Alaska: Implications for Surveillance. PLoS ONE, 2013, 8, e58308.	2.5	34
22	Surveillance for High Pathogenicity Avian Influenza Virus in Wild Birds in the Pacific Flyway of the United States, 2006â€“2007. Avian Diseases, 2009, 53, 222-230.	1.0	33
23	Lead Poisoning of Waterfowl by Contaminated Sediment in the Coeur d'Alene River. Archives of Environmental Contamination and Toxicology, 2001, 41, 364-368.	4.1	32
24	ENZYME ACTIVITIES IN PLASMA, KIDNEY, LIVER, AND MUSCLE OF FIVE AVIAN SPECIES. Journal of Wildlife Diseases, 1985, 21, 33-39.	0.8	31
25	Selected trace elements and organochlorines: Some findings in blood and eggs of nesting common eiders (Somateria mollissima) from Finland. Environmental Toxicology and Chemistry, 2000, 19, 1340-1347.	4.3	30
26	Eider females form non-kin brood-rearing coalitions. Molecular Ecology, 2005, 14, 3903-3908.	3.9	30
27	Effects of Dietary Selenium on Tissue Concentrations, Pathology, Oxidative Stress, and Immune Function in Common Eiders (Somateria mollissima). Journal of Toxicology and Environmental Health - Part A: Current Issues, 2007, 70, 861-874.	2.3	30
28	ENZYME ACTIVITIES IN PLASMA, LIVER AND KIDNEY OF BLACK DUCKS AND MALLARDS. Journal of Wildlife Diseases, 1982, 18, 481-485.	0.8	28
29	Probable Epizootic Chlamydiosis in Wild California (Larus californicus) and Ring-Billed (Larus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	28
30	Lead poisoning and trace elements in common eiders Somateria mollissima from Finland. Wildlife Biology, 1998, 4, 193-203.	1.4	28
31	Does influenza A affect body condition of wild mallard ducks, or vice versa ?. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2345-2346.	2.6	27
32	Contaminants in molting long-tailed ducks and nesting common eiders in the Beaufort Sea. Marine Pollution Bulletin, 2004, 48, 504-513.	5.0	26
33	Toxicity of paraquat in nestling birds: Effects on plasma and tissue biochemistry in American kestrels. Archives of Environmental Contamination and Toxicology, 1987, 16, 177-183.	4.1	25
34	Concentrations of trace elements in eggs and blood of spectacled and common eiders on the Yukonâ€Kuskokwim Delta, Alaska, USA. Environmental Toxicology and Chemistry, 2002, 21, 1673-1678.	4.3	25
35	ToxicityofabateÂ® 4E (temephos) in mallard ducklings and the influence of cold. Environmental Toxicology and Chemistry, 1985, 4, 193-199.	4.3	24
36	Reproductive success and heavy metal contamination in Rhode Island common terns. Environmental Pollution Series A, Ecological and Biological, 1986, 41, 33-52.	0.7	24

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37	Blood selenium concentrations and enzyme activities related to glutathione metabolism in wild emperor geese. Environmental Toxicology and Chemistry, 2002, 21, 2179-2184.	4.3	23
38	Concentrations of trace elements in eggs and blood of spectacled and common eiders on the Yukon-Kuskokwim Delta, Alaska, USA. Environmental Toxicology and Chemistry, 2002, 21, 1673-8.	4.3	23
39	Concentrations of selenium, mercury, and lead in blood of emperor geese in western Alaska. Environmental Toxicology and Chemistry, 1999, 18, 965-969.	4.3	22
40	Evidence of chromosomal damage in common eiders (Somateria mollissima) from the Baltic Sea. Marine Pollution Bulletin, 2004, 49, 1066-1071.	5.0	22
41	Heavy metals in seaducks and mussels from misty fjords national monument in Southeast Alaska. Environmental Monitoring and Assessment, 1995, 36, 149-167.	2.7	21
42	Poisoning of wild birds from exposure to anticholinesterase compounds and lead: Diagnostic methods and selected cases. Journal of Exotic Pet Medicine, 1999, 8, 3-11.	0.4	21
43	Infectious Bursal Disease Virus Antibodies in Eider Ducks and Herring Gulls. Condor, 2000, 102, 688-691.	1.6	20
44	Evidence for limited exchange of avian influenza viruses between seaducks and dabbling ducks at Alaska Peninsula coastal lagoons. Archives of Virology, 2011, 156, 1813-1821.	2.1	20
45	Concentrations and spatial patterns of organic contaminants in tree swallow (<i>Tachycineta) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Environmental Toxicology and Chemistry, 2016, 35, 3071-3092.	4.3	20
46	LEAD EXPOSURE AND RECOVERY RATES OF BLACK DUCKS BANDED IN TENNESSEE. Journal of Wildlife Diseases, 1992, 28, 555-561.	0.8	19
47	Experimental challenge and pathology of highly pathogenic avian influenza virus H5N1 in dunlin (Calidris alpina), an intercontinental migrant shorebird species. Influenza and Other Respiratory Viruses, 2011, 5, 365-372.	3.4	19
48	Winter Survival of Immature Canvasbacks in Inland Louisiana. Journal of Wildlife Management, 1995, 59, 384.	1.8	18
49	Testing independent and interactive effects of corticosterone and synergized resmethrin on the immune response to West Nile virus in chickens. Toxicology, 2010, 269, 81-88.	4.2	17
50	An Adenovirus Linked to Mortality and Disease in Long-Tailed Ducks (Clangula hyemalis) in Alaska. Avian Diseases, 2003, 47, 1434-1440.	1.0	16
51	AN ADENOVIRUS ASSOCIATED WITH INTESTINAL IMPACTION AND MORTALITY OF MALE COMMON EIDERS (SOMATERIA MOLLISSIMA) IN THE BALTIC SEA. Journal of Wildlife Diseases, 2003, 39, 114-120.	0.8	16
52	Title is missing!. Ecotoxicology, 1998, 7, 175-181.	2.4	14
53	Avian influenza in shorebirds: experimental infection of ruddy turnstones (Arenaria interpres) with avian influenza virus. Influenza and Other Respiratory Viruses, 2013, 7, 85-92.	3.4	14
54	Contaminant exposure of birds nesting in Green Bay, Wisconsin, USA. Environmental Toxicology and Chemistry, 2014, 33, 1832-1839.	4.3	14

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55	Avian Influenza Ecology in North Atlantic Sea Ducks: Not All Ducks Are Created Equal. PLoS ONE, 2015, 10, e0144524.	2.5	14
56	Causes of Mortality in Sea Ducks (Mergini) Necropsied at the USGS-National Wildlife Health Center. Waterbirds, 2005, 28, 193-207.	0.3	13
57	The Adrenocortical Response of Greater Sage Grouse (Centrocercus urophasianus) to Capture, ACTH Injection, and Confinement, as Measured in Fecal Samples. Physiological and Biochemical Zoology, 2009, 82, 190-201.	1.5	13
58	Utilizing hunter harvest effort to survey for wildlife disease: A case study of West Nile virus in greater sage-grouse. Wildlife Society Bulletin, 2014, 38, 721-727.	1.6	13
59	Blood lead concentrations in Alaskan tundra swans: linking breeding and wintering areas with satellite telemetry. Ecotoxicology, 2014, 23, 349-356.	2.4	13
60	Survival, growth, and histopathological effects of paraquat ingestion in nestling american kestrels(Falco sparverius). Archives of Environmental Contamination and Toxicology, 1985, 14, 495-500.	4.1	12
61	Leucocytozoon simondi in Emperor Geese from the Yukon-Kuskokwim Delta in Alaska. Condor, 1998, 100, 402-404.	1.6	11
62	Plasma Biochemistry Values in Emperor Geese (Chen canagica) in Alaska: Comparisons Among Age, Sex, Incubation, and Molt. Journal of Zoo and Wildlife Medicine, 2009, 40, 321-327.	0.6	11
63	Chlorinated hydrocarbon insecticide residues in adipose, liver, and brain samples from iowa mink. Bulletin of Environmental Contamination and Toxicology, 1974, 11, 379-385.	2.7	9
64	Effects of dietary ABATEï¿½ on reproductive success, duckling survival, behavior, and clinical pathology in game-farm mallards. Archives of Environmental Contamination and Toxicology, 1983, 12, 529-534.	4.1	9
65	The efficacy of protoporphyrin as a predictive biomarker for lead exposure in canvasback ducks: Effect of sample storage time. Environmental Monitoring and Assessment, 1996, 43, 181-188.	2.7	9
66	EXPERIMENTAL SUSCEPTIBILITY OF WOOD DUCKS (AIX SPONSA) FOR WEST NILE VIRUS. Journal of Wildlife Diseases, 2015, 51, 411-418.	0.8	9
67	Wild bird surveillance for highly pathogenic avian influenza H5 in North America. Virology Journal, 2015, 12, 151.	3.4	8
68	Toxicity of dietary lead in young cockerels. Veterinary and Human Toxicology, 1982, 24, 421-3.	0.3	8
69	Postmortem changes in liver weight of Japanese quail. Bulletin of Environmental Contamination and Toxicology, 1984, 33, 313-316.	2.7	7
70	An epizootic of common loons in coastal waters of North Carolina: Concentrations of elemental contaminants and results of necropsies. Environmental Toxicology and Chemistry, 1998, 17, 205-209.	4.3	7
71	Selenium concentrations and enzyme activities of glutathione metabolism in wild longâ€tailed ducks and common eiders. Environmental Toxicology and Chemistry, 2011, 30, 1479-1481.	4.3	5
72	Seroprevalence of West Nile Virus in Feral Horses on Sheldon National Wildlife Refuge, Nevada, United States. American Journal of Tropical Medicine and Hygiene, 2011, 84, 637-640.	1.4	5

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73	Changes in polychlorinated biphenyl (PCB) exposure in tree swallows (Tachycineta bicolor) nesting along the Sheboygan River, WI, USA. Ecotoxicology, 2014, 23, 1439-1446.	2.4	3
74	Phylogenetic and pathogenic characterization of novel adenoviruses isolated from long-tailed ducks (Clangula hyemalis). Virology, 2015, 485, 393-401.	2.4	3
75	Reference Intervals for Serum Biochemistries of Molting Pacific Black Brant (Branta bernicla) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.8	3
76	Sex Determination of Duck Embryos: Observations on Syrinx Development. Avian Biology Research, 2013, 6, 243-246.	0.9	2
77	Cyanide poisoning of a Cooperâ€™s hawk (Accipiter cooperii). Journal of Veterinary Diagnostic Investigation, 2017, 29, 258-260.	1.1	2
78	Blood selenium concentrations in female Pacific black brant molting in Arctic Alaska: Relationships with age and habitat salinity. Marine Pollution Bulletin, 2016, 111, 453-455.	5.0	1