

Rodman G Getchell

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

943
citations

471061

17
h-index

476904

29
g-index

50
all docs

50
docs citations

50
times ranked

889
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood chemistry of healthy, nephrocalcinosis-affected and ozone-treated tilapia in a recirculation system, with application of discriminant analysis. <i>Aquaculture</i> , 2003, 218, 89-102.	1.7	84
2	Distribution of an Invasive Aquatic Pathogen (Viral Hemorrhagic Septicemia Virus) in the Great Lakes and Its Relationship to Shipping. <i>PLoS ONE</i> , 2010, 5, e10156.	1.1	79
3	Comparison of Quantitative RT-PCR with Cell Culture to Detect Viral Hemorrhagic Septicemia Virus (VHSV) IVb Infections in the Great Lakes. <i>Journal of Aquatic Animal Health</i> , 2010, 22, 50-61.	0.6	76
4	Histologic and molecular characterization of <i>Edwardsiella piscicida</i> infection in largemouth bass (<i>Micropterus salmoides</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2016, 28, 338-344.	0.5	47
5	An Unusual Koi Herpesvirus Associated with a Mortality Event of Common Carp <i>Cyprinus carpio</i> in New York State, USA. <i>Journal of Wildlife Diseases</i> , 2006, 42, 658-662.	0.3	46
6	Complementary approaches to diagnosing marine diseases: a union of the modern and the classic. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150207.	1.8	46
7	Quantitative Polymerase Chain Reaction (PCR) for Detection of Aquatic Animal Pathogens in a Diagnostic Laboratory Setting. <i>Journal of Aquatic Animal Health</i> , 2011, 23, 148-161.	0.6	40
8	Reproductive Failure of Landlocked Atlantic Salmon from New York's Finger Lakes: Investigations into the Etiology and Epidemiology of the "Cayuga Syndrome". <i>Journal of Aquatic Animal Health</i> , 1995, 7, 81-94.	0.6	36
9	Fin and gill biopsies are effective nonlethal samples for detection of <i>Viral hemorrhagic septicemia virus</i> genotype IVb. <i>Journal of Veterinary Diagnostic Investigation</i> , 2013, 25, 203-209.	0.5	34
10	Transmission of Walleye Dermal Sarcoma and Lymphocystis via Waterborne Exposure. <i>Journal of Aquatic Animal Health</i> , 1999, 11, 158-161.	0.6	27
11	Influence of Limnological Conditions on <i>Clostridium Botulinum</i> Type E Presence in Eastern Lake Erie Sediments (Great Lakes, USA). <i>Hydrobiologia</i> , 2006, 563, 189-200.	1.0	24
12	Quantitative Polymerase Chain Reaction Assay for Largemouth Bass Virus. <i>Journal of Aquatic Animal Health</i> , 2007, 19, 226-233.	0.6	23
13	A 2006 Survey of Viral Hemorrhagic Septicemia (VHSV) Virus type IVb in New York State Waters. <i>Journal of Great Lakes Research</i> , 2011, 37, 194-198.	0.8	22
14	<i>Clostridium botulinum</i> type E in Lake Erie: Inter-annual differences and role of benthic invertebrates. <i>Journal of Great Lakes Research</i> , 2011, 37, 238-244.	0.8	21
15	Predictive factors and viral genetic diversity for viral hemorrhagic septicemia virus infection in Lake Ontario and the St. Lawrence River. <i>Journal of Great Lakes Research</i> , 2012, 38, 278-288.	0.8	21
16	Experimental Infection of Four Aquacultured Species with Viral Hemorrhagic Septicemia Virus Type IVb. <i>Journal of the World Aquaculture Society</i> , 2012, 43, 459-476.	1.2	19
17	Broad-spectrum antiviral JL122 blocks infection and inhibits transmission of aquatic rhabdoviruses. <i>Virology</i> , 2018, 525, 143-149.	1.1	19
18	Phenotypic and Genotypic Heterogeneity among <i>Streptococcus iniae</i> Isolates Recovered from Cultured and Wild Fish in North America, Central America and the Caribbean Islands. <i>Journal of Aquatic Animal Health</i> , 2014, 26, 263-271.	0.6	18

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19	Detection of Viral Hemorrhagic Septicemia Virus by Quantitative Reverse Transcription Polymerase Chain Reaction from Two Fish Species at Two Sites in Lake Superior. <i>Journal of Aquatic Animal Health</i> , 2011, 23, 207-217.	0.6	17
20	Quantitative Polymerase Chain Reaction Assay Used to Measure the Prevalence of <i>Clostridium botulinum</i> type E in Fish in the Lower Great Lakes. <i>Journal of Aquatic Animal Health</i> , 2006, 18, 39-50.	0.6	16
21	Diseases and Parasites of Scallops. <i>Developments in Aquaculture and Fisheries Science</i> , 2016, 40, 425-467.	1.3	16
22	Detection and surveillance of viral hemorrhagic septicemia virus using real-time RT-PCR. I. Initial comparison of four protocols. <i>Diseases of Aquatic Organisms</i> , 2014, 111, 1-13.	0.5	16
23	Nephrocalcinosis in Nile Tilapia from a Recirculation Aquaculture System: A Case Report. <i>Journal of Aquatic Animal Health</i> , 2001, 13, 368-372.	0.6	14
24	Chapter 11 Diseases and parasites of scallops. <i>Developments in Aquaculture and Fisheries Science</i> , 2006, , 595-650.	1.3	14
25	Round gobies are an important part of VHSV genotype IVb ecology in the St. Lawrence River and eastern Lake Ontario. <i>Journal of Great Lakes Research</i> , 2014, 40, 1002-1009.	0.8	12
26	Detection and surveillance of viral hemorrhagic septicemia virus using real-time RT-PCR. II. Diagnostic evaluation of two protocols. <i>Diseases of Aquatic Organisms</i> , 2014, 111, 15-22.	0.5	12
27	Effects of calcium oxide (quicklime) on non-target organisms in mussel beds. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1988, 40, 503-509.	1.3	11
28	Experimental Transmission of VHSV Genotype IVb by Predation. <i>Journal of Aquatic Animal Health</i> , 2013, 25, 221-229.	0.6	11
29	A Survey to Determine the Presence and Distribution of Largemouth Bass Virus in Wild Freshwater Bass in New York State. <i>Journal of Aquatic Animal Health</i> , 2008, 20, 158-164.	0.6	10
30	Applying multi-scale occupancy models to infer host and site occupancy of an emerging viral fish pathogen in the Great Lakes. <i>Journal of Great Lakes Research</i> , 2015, 41, 520-529.	0.8	10
31	Pathogenesis of experimental viral hemorrhagic septicemia virus IVb infection in adult sea lamprey (<i>Petromyzon marinus</i>). <i>Journal of Great Lakes Research</i> , 2017, 43, 119-126.	0.8	8
32	Complete sequences of 4 viral hemorrhagic septicemia virus IVb isolates and their virulence in northern pike fry. <i>Diseases of Aquatic Organisms</i> , 2017, 126, 211-227.	0.5	8
33	Naturally Occurring Invasive Walleye Dermal Sarcoma and Attempted Experimental Transmission of the Tumor. <i>Journal of Aquatic Animal Health</i> , 2002, 14, 288-293.	0.6	7
34	Low Prevalence of Cyprinid Herpesvirus 3 Found in Common Carp (<i>Cyprinus carpio carpio</i>) Collected from Nine Locations in the Great Lakes. <i>Journal of Wildlife Diseases</i> , 2012, 48, 1092-1096.	0.3	7
35	Experimental Infection of Koi Carp with Viral Hemorrhagic Septicemia Virus Type IVb. <i>Journal of Aquatic Animal Health</i> , 2013, 25, 36-41.	0.6	7
36	Iodophor Disinfection of Walleye Eggs Exposed to Viral Hemorrhagic Septicemia Virus Type IVb. <i>North American Journal of Aquaculture</i> , 2013, 75, 25-33.	0.7	7

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37	In vivo and in vitro phenotypic differences between Great Lakes VHSV genotype IVb isolates with sequence types vcG001 and vcG002. <i>Journal of Great Lakes Research</i> , 2014, 40, 879-885.	0.8	7
38	Development and Characterization of a Largemouth Bass Cell Line. <i>Journal of Aquatic Animal Health</i> , 2014, 26, 194-201.	0.6	7
39	Prevalence of Walleye Discrete Epidermal Hyperplasia by Age-Class in Walleyes from Oneida Lake, New York. <i>Journal of Aquatic Animal Health</i> , 2004, 16, 23-28.	0.6	6
40	Low prevalence of VHSV detected in round goby collected in offshore regions of Lake Ontario. <i>Journal of Great Lakes Research</i> , 2012, 38, 575-579.	0.8	6
41	Investigation of round goby viral haemorrhagic septicaemia outbreak in New York. <i>Journal of Fish Diseases</i> , 2019, 42, 1023-1033.	0.9	6
42	Lymphosarcoma in Hatchery-Reared Yearling Tiger Muskellunge. <i>Journal of Aquatic Animal Health</i> , 2002, 14, 225-229.	0.6	5
43	Distribution and Depletion of Oxytetracycline in Two Warmwater Fish: Tilapia and Hybrid Striped Bass. <i>Journal of the World Aquaculture Society</i> , 2005, 36, 564-569.	1.2	5
44	Goldfish <i>Carassius auratus</i> susceptibility to viral hemorrhagic septicemia virus genotype IVb depends on exposure route. <i>Diseases of Aquatic Organisms</i> , 2015, 115, 25-36.	0.5	4
45	Safety of Strontium Chloride as a Skeletal Marking Agent for Pacific Salmon. <i>Journal of Aquatic Animal Health</i> , 2017, 29, 1-8.	0.6	4
46	Gross and Microscopic Pathology Associated with Large Cavernous Lesions in Muscle of Chinook Salmon from Lake Ontario. <i>Journal of Wildlife Diseases</i> , 2007, 43, 111-115.	0.3	3
47	Sensitivity of detecting environmental DNA. <i>Conservation Letters</i> , 2012, 5, 240-240.	2.8	2
48	Experimental Infection of Rainbow Trout, <i>Oncorhynchus mykiss</i> , and Hybrid Striped Bass, <i>Morone chrysops</i> , with <i>Morone saxatilis</i> , with Viral Hemorrhagic Septicemia Virus Genotype IVb. <i>Journal of the World Aquaculture Society</i> , 2013, 44, 669-681.	1.2	2
49	Considerations related to the use of molecular diagnostic tests in veterinary clinical and regulatory practice. <i>Journal of the American Veterinary Medical Association</i> , 2021, 259, 590-595.	0.2	1
50	Effects of ultrasonic algal control devices on fish. <i>Lake and Reservoir Management</i> , 0, , 1-16.	0.4	0