Rodman G Getchell

List of Publications by Year
in descending order

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50	943	471509	477307
papers	citations	17	29
		h-index	g-index

50	50	50	889
all docs	docs citations	times ranked	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. Aquaculture, 2003, 218, 89-102.	3.5	84
2	Distribution of an Invasive Aquatic Pathogen (Viral Hemorrhagic Septicemia Virus) in the Great Lakes and Its Relationship to Shipping. PLoS ONE, 2010, 5, e10156.	2.5	79
3	Comparison of Quantitative RT-PCR with Cell Culture to Detect Viral Hemorrhagic Septicemia Virus (VHSV) IVb Infections in the Great Lakes. Journal of Aquatic Animal Health, 2010, 22, 50-61.	1.4	76
4	Histologic and molecular characterization of Edwardsiella piscicida infection in largemouth bass (Micropterus salmoides). Journal of Veterinary Diagnostic Investigation, 2016, 28, 338-344.	1.1	47
5	An Unusual Koi Herpesvirus Associated with a Mortality Event of Common Carp Cyprinus carpio in New York State, USA. Journal of Wildlife Diseases, 2006, 42, 658-662.	0.8	46
6	Complementary approaches to diagnosing marine diseases: a union of the modern and the classic. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150207.	4.0	46
7	Quantitative Polymerase Chain Reaction (PCR) for Detection of Aquatic Animal Pathogens in a Diagnostic Laboratory Setting. Journal of Aquatic Animal Health, 2011, 23, 148-161.	1.4	40
8	Reproductive Failure of Landlocked Atlantic Salmon from New York's Finger Lakes: Investigations into the Etiology and Epidemiology of the â€œCayuga Syndromeâ€• Journal of Aquatic Animal Health, 1995, 7, 81-94.	1.4	36
9	Fin and gill biopsies are effective nonlethal samples for detection of Viral hemorrhagic septicemia virus genotype IVb. Journal of Veterinary Diagnostic Investigation, 2013, 25, 203-209.	1.1	34
10	Transmission of Walleye Dermal Sarcoma and Lymphocystis via Waterborne Exposure. Journal of Aquatic Animal Health, 1999, 11, 158-161.	1.4	27
11	Influence of Limnological Conditions on Clostridium Botulinum Type E Presence in Eastern Lake Erie Sediments (Great Lakes, USA). Hydrobiologia, 2006, 563, 189-200.	2.0	24
12	Quantitative Polymerase Chain Reaction Assay for Largemouth Bass Virus. Journal of Aquatic Animal Health, 2007, 19, 226-233.	1.4	23
13	A 2006 Survey of Viral Hemorrhagic Septicemia (VHSV) Virus type IVb in New York State Waters. Journal of Great Lakes Research, 2011, 37, 194-198.	1.9	22
14	Clostridium botulinum type E in Lake Erie: Inter-annual differences and role of benthic invertebrates. Journal of Great Lakes Research, 2011, 37, 238-244.	1.9	21
15	Predictive factors and viral genetic diversity for viral hemorrhagic septicemia virus infection in Lake Ontario and the St. Lawrence River. Journal of Great Lakes Research, 2012, 38, 278-288.	1.9	21
16	Experimental Infection of Four Aquacultured Species with Viral Hemorrhagic Septicemia Virus Type IVb. Journal of the World Aquaculture Society, 2012, 43, 459-476.	2.4	19
17	Broad-spectrum antiviral JL122 blocks infection and inhibits transmission of aquatic rhabdoviruses. Virology, 2018, 525, 143-149.	2.4	19
18	Phenotypic and Genotypic Heterogeneity among Streptococcus iniae Isolates Recovered from Cultured and Wild Fish in North America, Central America and the Caribbean Islands. Journal of Aquatic Animal Health, 2014, 26, 263-271.	1.4	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. Journal of Aquatic Animal Health, 2011, 23, 207-217.	1.4	17
20	Quantitative Polymerase Chain Reaction Assay Used to Measure the Prevalence ofClostridium botulinumtype E in Fish in the Lower Great Lakes. Journal of Aquatic Animal Health, 2006, 18, 39-50.	1.4	16
21	Diseases and Parasites of Scallops. Developments in Aquaculture and Fisheries Science, 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. Diseases of Aquatic Organisms, 2014, 111, 1-13.	1.0	16
23	Nephrocalcinosis in Nile Tilapia from a Recirculation Aquaculture System: A Case Report. Journal of Aquatic Animal Health, 2001, 13, 368-372.	1.4	14
24	Chapter 11 Diseases and parasites of scallops. Developments in Aquaculture and Fisheries Science, 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. Journal of Great Lakes Research, 2014, 40, 1002-1009.	1.9	12
26	Detection and surveillance of viral hemorrhagic septicemia virus using real-time RT-PCR. II. Diagnostic evaluation of two protocols. Diseases of Aquatic Organisms, 2014, 111, 15-22.	1.0	12
27	Effects of calcium oxide (quicklime) on non-target organisms in mussel beds. Bulletin of Environmental Contamination and Toxicology, 1988, 40, 503-509.	2.7	11
28	Experimental Transmission of VHSV Genotype IVb by Predation. Journal of Aquatic Animal Health, 2013, 25, 221-229.	1.4	11
29	A Survey to Determine the Presence and Distribution of Largemouth Bass Virus in Wild Freshwater Bass in New York State. Journal of Aquatic Animal Health, 2008, 20, 158-164.	1.4	10
30	Applying multi-scale occupancy models to infer host and site occupancy of an emerging viral fish pathogen in the Great Lakes. Journal of Great Lakes Research, 2015, 41, 520-529.	1.9	10
31	Pathogenesis of experimental viral hemorrhagic septicemia virus IVb infection in adult sea lamprey (Petromyzon marinus). Journal of Great Lakes Research, 2017, 43, 119-126.	1.9	8
32	Complete sequences of 4 viral hemorrhagic septicemia virus IVb isolates and their virulence in northern pike fry. Diseases of Aquatic Organisms, 2017, 126, 211-227.	1.0	8
33	Naturally Occurring Invasive Walleye Dermal Sarcoma and Attempted Experimental Transmission of the Tumor. Journal of Aquatic Animal Health, 2002, 14, 288-293.	1.4	7
34	Low Prevalence of Cyprinid Herpesvirus 3 Found in Common Carp (Cyprinus carpio carpio) Collected from Nine Locations in the Great Lakes. Journal of Wildlife Diseases, 2012, 48, 1092-1096.	0.8	7
35	Experimental Infection of Koi Carp with Viral Hemorrhagic Septicemia Virus Type IVb. Journal of Aquatic Animal Health, 2013, 25, 36-41.	1.4	7
36	Iodophor Disinfection of Walleye Eggs Exposed to Viral Hemorrhagic Septicemia Virus Type IVb. North American Journal of Aquaculture, 2013, 75, 25-33.	1.4	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. Journal of Great Lakes Research, 2014, 40, 879-885.	1.9	7
38	Development and Characterization of a Largemouth Bass Cell Line. Journal of Aquatic Animal Health, 2014, 26, 194-201.	1.4	7
39	Prevalence of Walleye Discrete Epidermal Hyperplasia by Age-Class in Walleyes from Oneida Lake, New York. Journal of Aquatic Animal Health, 2004, 16, 23-28.	1.4	6
40	Low prevalence of VHSV detected in round goby collected in offshore regions of Lake Ontario. Journal of Great Lakes Research, 2012, 38, 575-579.	1.9	6
41	Investigation of round goby viral haemorrhagic septicaemia outbreak in New York. Journal of Fish Diseases, 2019, 42, 1023-1033.	1.9	6
42	Lymphosarcoma in Hatchery-Reared Yearling Tiger Muskellunge. Journal of Aquatic Animal Health, 2002, 14, 225-229.	1.4	5
43	Distribution and Depletion of Oxytetracycline in Two Warmwater Fish: Tilapia and Hybrid Striped Bass. Journal of the World Aquaculture Society, 2005, 36, 564-569.	2.4	5
44	Goldfish Carassius auratus susceptibility to viral hemorrhagic septicemia virus genotype IVb depends on exposure route. Diseases of Aquatic Organisms, 2015, 115, 25-36.	1.0	4
45	Safety of Strontium Chloride as a Skeletal Marking Agent for Pacific Salmon. Journal of Aquatic Animal Health, 2017, 29, 1-8.	1.4	4
46	Gross and Microscopic Pathology Associated with Large Cavernous Lesions in Muscle of Chinook Salmon from Lake Ontario. Journal of Wildlife Diseases, 2007, 43, 111-115.	0.8	3
47	Sensitivity of detecting environmental DNA. Conservation Letters, 2012, 5, 240-240.	5.7	2
48	Experimental Infection of Rainbow Trout, Oncorhynchus mykiss, and Hybrid Striped Bass, Morone chrysops â™, Ã— Morone saxatilis â™€, with Viral Hemorrhagic Septicemia Virus Genotype <scp>IVb</scp>. Journal of the World Aquaculture Society, 2013, 44, 669-681.	2.4	2
49	Considerations related to the use of molecular diagnostic tests in veterinary clinical and regulatory practice. Journal of the American Veterinary Medical Association, 2021, 259, 590-595.	0.5	1
50	Effects of ultrasonic algal control devices on fish. Lake and Reservoir Management, 0, , 1-16.	1.3	0