

Debra L Miller

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

2,831
citations

212478

28
h-index

223390

49
g-index

86
all docs

86
docs citations

86
times ranked

2144
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathology in Practice. Journal of the American Veterinary Medical Association, 2022, 259, 1-3.	0.2	1
2	Global patterns of ranavirus detections. Facets, 2021, 6, 912-924.	1.1	15
3	Emerging Pathogens and a Current Use Pesticide: Potential Impacts on Eastern Hellbenders. Journal of Aquatic Animal Health, 2021, 33, 24-32.	0.6	7
4	Winter is coming – Temperature affects immune defenses and susceptibility to <i>Batrachochytrium salamandrivorans</i> . PLoS Pathogens, 2021, 17, e1009234.	2.1	25
5	Influence of Herbicide Exposure and Ranavirus Infection on Growth and Survival of Juvenile Red-Eared Slider Turtles (<i>Trachemys scripta elegans</i>). Viruses, 2021, 13, 1440.	1.5	3
6	Conservation risk of <i>Batrachochytrium salamandrivorans</i> to endemic lungless salamanders. Conservation Letters, 2020, 13, e12675.	2.8	34
7	GEOGRAPHIC AND INDIVIDUAL DETERMINANTS OF IMPORTANT AMPHIBIAN PATHOGENS IN HELLBENDERS (<i>CRYPTOBRANCHUS ALLEGANIENSIS</i>) IN TENNESSEE AND ARKANSAS, USA. Journal of Wildlife Diseases, 2020, 56, 803-814.	0.3	4
8	Assessing $\delta^{13}C$, $\delta^{15}N$ and Total Mercury Measures in Epidermal Biopsies From Gray Whales. Frontiers in Marine Science, 2020, 7, .	1.2	4
9	Evaluation of Severity and Factors Contributing to Foot Lesions in Endangered Ozark Hellbenders, <i>Cryptobranchus alleganiensis bishopi</i> . Frontiers in Veterinary Science, 2020, 7, 34.	0.9	4
10	Experimental methodologies can affect pathogenicity of <i>Batrachochytrium salamandrivorans</i> infections. , 2020, 15, e0235370.		0
11	Experimental methodologies can affect pathogenicity of <i>Batrachochytrium salamandrivorans</i> infections. , 2020, 15, e0235370.		0
12	Experimental methodologies can affect pathogenicity of <i>Batrachochytrium salamandrivorans</i> infections. , 2020, 15, e0235370.		0
13	Experimental methodologies can affect pathogenicity of <i>Batrachochytrium salamandrivorans</i> infections. , 2020, 15, e0235370.		0
14	A highly invasive chimeric ranavirus can decimate tadpole populations rapidly through multiple transmission pathways. Ecological Modelling, 2019, 410, 108777.	1.2	16
15	Differentiating <i>Batrachochytrium dendrobatidis</i> and <i>B. salamandrivorans</i> in Amphibian Chytridiomycosis Using RNAScope in situ Hybridization. Frontiers in Veterinary Science, 2019, 6, 304.	0.9	13
16	Water sports could contribute to the translocation of ranaviruses. Scientific Reports, 2019, 9, 2340.	1.6	3
17	ESTIMATING OCCURRENCE, PREVALENCE, AND DETECTION OF AMPHIBIAN PATHOGENS: INSIGHTS FROM OCCUPANCY MODELS. Journal of Wildlife Diseases, 2019, 55, 563.	0.3	12
18	Poor biosecurity could lead to disease outbreaks in animal populations. PLoS ONE, 2018, 13, e0193243.	1.1	9

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19	EFFECTS OF LIVE-TRAPPING AND ISOFLURANE ANESTHESIA ON FREE-RANGING AMERICAN MARTENS (MARTES) Tj ETQq1 1 0.784314	0.3	4
20	Ranavirus phylogenomics: Signatures of recombination and inversions among bullfrog ranaculture isolates. <i>Virology</i> , 2017, 511, 330-343.	1.1	50
21	Investigating seagrass in <i>Toxoplasma gondii</i> transmission in Florida (<i>Trichechus manatus latirostris</i>) and Antillean (<i>T. m. manatus</i>) manatees. <i>Diseases of Aquatic Organisms</i> , 2017, 127, 65-69.	0.5	3
22	Ranavirus could facilitate local extinction of rare amphibian species. <i>Oecologia</i> , 2016, 182, 611-623.	0.9	25
23	Characterization of a novel <i>Canine distemper virus</i> causing disease in wildlife. <i>Journal of Veterinary Diagnostic Investigation</i> , 2016, 28, 506-513.	0.5	36
24	Disease dynamics of red-spotted newts and their anuran prey in a montane pond community. <i>Diseases of Aquatic Organisms</i> , 2016, 118, 113-127.	0.5	12
25	Nesting leatherback sea turtle (<i>Dermochelys coriacea</i>) packed cell volumes indicate decreased foraging during reproduction. <i>Marine Biology</i> , 2016, 163, 1.	0.7	17
26	Water Temperature Affects Susceptibility to Ranavirus. <i>EcoHealth</i> , 2016, 13, 350-359.	0.9	42
27	Concurrent Phaeohyphomycosis and <i>Ranavirus</i> Infection in an Eastern Box Turtle (<i>Terrapene</i>) Tj ETQq1 1 0.784314	0.3	3
28	Trends in Ranavirus Prevalence Among Plethodontid Salamanders in the Great Smoky Mountains National Park. <i>EcoHealth</i> , 2015, 12, 320-329.	0.9	14
29	SEROLOGIC SURVEY OF WILD TURKEYS (<i>MELEAGRIS GALLOPAVO</i>) AND EVIDENCE OF EXPOSURE TO AVIAN ENCEPHALOMYELITIS VIRUS IN GEORGIA AND FLORIDA, USA. <i>Journal of Wildlife Diseases</i> , 2015, 51, 374-379.	0.3	7
30	Comparative Pathology of Ranaviruses and Diagnostic Techniques. , 2015, , 171-208.		36
31	Transmission of Ranavirus between Ectothermic Vertebrate Hosts. <i>PLoS ONE</i> , 2014, 9, e92476.	1.1	82
32	Seasonal trends in nesting leatherback turtle (<i>Dermochelys coriacea</i>) serum proteins further verify capital breeding hypothesis. , 2014, 2, cou002-cou002.		32
33	Parasitology, Virology, and Serology of Free-Ranging Coyotes (<i>Canis latrans</i>) from Central Georgia, USA. <i>Journal of Wildlife Diseases</i> , 2014, 50, 896-901.	0.3	17
34	Susceptibility of Fish and Turtles to Three Ranaviruses Isolated from Different Ectothermic Vertebrate Classes. <i>Journal of Aquatic Animal Health</i> , 2014, 26, 118-126.	0.6	41
35	New disease records for hatchery-reared sturgeon. I. Expansion of frog virus 3 host range into <i>Scaphirhynchus albus</i> . <i>Diseases of Aquatic Organisms</i> , 2014, 111, 219-227.	0.5	56
36	High susceptibility of the endangered dusky gopher frog to ranavirus. <i>Diseases of Aquatic Organisms</i> , 2014, 112, 9-16.	0.5	21

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37	The Global Ranavirus Consortium and Third International Symposium on Ranaviruses. Journal of Herpetological Medicine and Surgery, 2014, 24, 6.	0.2	0
38	High Occupancy of Stream Salamanders Despite High Ranavirus Prevalence in a Southern Appalachians Watershed. EcoHealth, 2013, 10, 184-189.	0.9	16
39	Efficacy of common disinfectants and terbinafine in inactivating the growth of Batrachochytrium dendrobatidis in culture. Diseases of Aquatic Organisms, 2013, 107, 77-81.	0.5	17
40	DIAGNOSIS AND TREATMENT OF A PHARYNGEAL SQUAMOUS CELL CARCINOMA IN A MADAGASCAR GROUND BOA (<i>BOA MADAGASCARIENSIS</i>). Journal of Zoo and Wildlife Medicine, 2013, 44, 144-151.	0.3	26
41	Prevalence of Ranavirus in Virginia Turtles as Detected by Tail-Clip Sampling Versus Oral-Cloacal Swabbing. Northeastern Naturalist, 2013, 20, 325-332.	0.1	26
42	Mercury and selenium concentrations in leatherback sea turtles (<i>Dermochelys coriacea</i>): Population comparisons, implications for reproductive success, hazard quotients and directions for future research. Science of the Total Environment, 2013, 463-464, 61-71.	3.9	41
43	PREVALENCE OF INFECTION BY BATRACHOCHYTRIUM DENDROBATIDIS AND RANAVIRUS IN EASTERN HELLBENDERS (<i>CRYPTOBRANCHUS ALLEGANIENSIS ALLEGANIENSIS</i>) IN EASTERN TENNESSEE. Journal of Wildlife Diseases, 2012, 48, 560-566.	0.3	44
44	Widespread Occurrence of Ranavirus in Pond-Breeding Amphibian Populations. EcoHealth, 2012, 9, 36-48.	0.9	56
45	Maternal Health Status Correlates with Nest Success of Leatherback Sea Turtles (<i>Dermochelys</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 1.1 57	1.1	57
46	Reliability of non-lethal surveillance methods for detecting ranavirus infection. Diseases of Aquatic Organisms, 2012, 99, 1-6.	0.5	46
47	Development and Disease: How Susceptibility to an Emerging Pathogen Changes through Anuran Development. PLoS ONE, 2011, 6, e22307.	1.1	86
48	Why are hatching and emergence success low? Mercury and selenium concentrations in nesting leatherback sea turtles (<i>Dermochelys coriacea</i>) and their young in Florida. Marine Pollution Bulletin, 2011, 62, 1671-1682.	2.3	62
49	Phylogeny, Life History, and Ecology Contribute to Differences in Amphibian Susceptibility to Ranaviruses. EcoHealth, 2011, 8, 301-319.	0.9	134
50	Histologic Findings in Free-ranging Sarasota Bay Bottlenose Dolphin (<i>Tursiops truncatus</i>) Skin: Mercury, Selenium, and Seasonal Factors. Journal of Wildlife Diseases, 2011, 47, 1012-1018.	0.3	9
51	<i>Streptococcus phocae</i> Isolated from a Spotted Seal (<i>Phoca largha</i>) with <i>Pyometra</i> in Alaska. Journal of Zoo and Wildlife Medicine, 2011, 42, 108-112.	0.3	14
52	Intersex Condition of Shoal Bass in the Flint River, Georgia. Journal of Aquatic Animal Health, 2011, 23, 189-194.	0.6	8
53	Ecopathology of Ranaviruses Infecting Amphibians. Viruses, 2011, 3, 2351-2373.	1.5	181
54	2011 International Ranavirus Symposium. Journal of Herpetological Medicine and Surgery, 2011, 21, 1.	0.2	2

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55	Pathology in Practice. Journal of the American Veterinary Medical Association, 2010, 237, 783-785.	0.2	7
56	Epizootic ulcerative syndrome caused by <i>Aphanomyces invadans</i> in captive bullseye snakehead <i>Channa marulius</i> collected from south Florida, USA. Diseases of Aquatic Organisms, 2010, 88, 169-175.	0.5	25
57	Anuran susceptibilities to ranaviruses: role of species identity, exposure route, and a novel virus isolate. Diseases of Aquatic Organisms, 2010, 89, 97-107.	0.5	95
58	PCR Detection of Ranavirus in Adult Anurans from the Louisville Zoological Garden. Journal of Zoo and Wildlife Medicine, 2009, 40, 559-563.	0.3	13
59	PATHOLOGIC FINDINGS IN LARVAL AND JUVENILE ANURANS INHABITING FARM PONDS IN TENNESSEE, USA. Journal of Wildlife Diseases, 2009, 45, 314-324.	0.3	30
60	PATHOLOGIC FINDINGS IN HATCHLING AND POSTHATCHLING LEATHERBACK SEA TURTLES (<i>DERMOCHELYS</i>) Tj ETQq0 0 0 rgBT /Overlo	0.3	26
61	POPULATION HEALTH OF FALLOW DEER (<i>DAMA DAMA</i>) ON LITTLE ST. SIMONS ISLAND, GEORGIA, USA. Journal of Wildlife Diseases, 2009, 45, 411-421.	0.3	8
62	Differential Responses of Postmetamorphic Amphibians to Cattle Grazing in Wetlands. Journal of Wildlife Management, 2009, 73, 269-277.	0.7	46
63	Ecology and pathology of amphibian ranaviruses. Diseases of Aquatic Organisms, 2009, 87, 243-266.	0.5	264
64	Efficacy of select disinfectants at inactivating Ranavirus. Diseases of Aquatic Organisms, 2009, 84, 89-94.	0.5	54
65	Impacts of cattle on amphibian larvae and the aquatic environment. Freshwater Biology, 2008, 53, 2613-2625.	1.2	92
66	Amphibian ocular malformation associated with frog virus 3. Veterinary Journal, 2008, 177, 442-444.	0.6	14
67	Concurrent Infection with Ranavirus, <i>Batrachochytrium dendrobatidis</i> , and <i>Aeromonas</i> in a Captive Anuran Colony. Journal of Zoo and Wildlife Medicine, 2008, 39, 445-449.	0.3	47
68	Superoxide Dismutase Expression and Oxidative Damage in a Case of Myopathy in Brown Pelicans (<i>Pelecanus Occidentalis</i>). Journal of Veterinary Diagnostic Investigation, 2007, 19, 301-304.	0.5	4
69	Preliminary Evidence that American Bullfrogs (<i>Rana catesbeiana</i>) Are Suitable Hosts for <i>Escherichia coli</i> O157:H7. Applied and Environmental Microbiology, 2007, 73, 4066-4068.	1.4	15
70	HEMATOLOGIC AND PLASMA BIOCHEMICAL VALUES OF HEALTHY HYBRID TILAPIA (<i>OREOCHROMIS AUREUS</i> × <i>C. MOHR</i>) Tj ETQq0 0 0 rgBT /Ov	0.3	20
71	Blood smear from a pregnant cat that died shortly after partial abortion. Veterinary Clinical Pathology, 2007, 36, 209-211.	0.3	8
72	EXPLORING PASSIVE TRANSFER IN MUSKOXEN (<i>OVI BOS MOSCHATUS</i>). Journal of Zoo and Wildlife Medicine, 2007, 38, 55-61.	0.3	6

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73	Frog Virus 3 Infection, Cultured American Bullfrogs. <i>Emerging Infectious Diseases</i> , 2007, 13, 342-343.	2.0	74
74	Frog virus 3 prevalence in tadpole populations inhabiting cattle-access and non-access wetlands in Tennessee, USA. <i>Diseases of Aquatic Organisms</i> , 2007, 77, 97-103.	0.5	62
75	The relationship of soil province to molecular characterization and phylogenetic analysis of <i>Cryptosporidium parvum</i> isolated from calves in Georgia. <i>Veterinary Journal</i> , 2006, 171, 478-482.	0.6	0
76	Lipoid liver disease and steatitis in a captive sapphire damsel, <i>Pomacentrus pavo</i> . <i>Acta Ichthyologica Et Piscatoria</i> , 2006, 36, 99-104.	0.3	13
77	Fatal West Nile Virus Infection in a White-tailed Deer (<i>Odocoileus virginianus</i>). <i>Journal of Wildlife Diseases</i> , 2005, 41, 246-249.	0.3	20
78	B-cell conjunctival lymphoma in a cat. <i>Veterinary Ophthalmology</i> , 2004, 7, 413-415.	0.6	11
79	CUTANEOUS AND PULMONARY MYCOSIS IN GREEN ANACONDAS (<i>EUNCECTES MURINUS</i>). <i>Journal of Zoo and Wildlife Medicine</i> , 2004, 35, 557-561.	0.3	17
80	An <i>Escherichia Coli</i> Epizootic in Captive Mallards (<i>Anas platyrhynchos</i>). <i>International Journal of Poultry Science</i> , 2004, 3, 206-210.	0.6	2
81	West Nile Virus in Farmed Alligators. <i>Emerging Infectious Diseases</i> , 2003, 9, 794-799.	2.0	120
82	Bacterial Pathogens Isolated from Cultured Bullfrogs (<i>Rana Castesbeiana</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2002, 14, 431-433.	0.5	97
83	THYROID C-CELL CARCINOMA IN AN AFRICAN PYGMY HEDGEHOG (<i>ATELERIX ALBIVENTRIS</i>). <i>Journal of Zoo and Wildlife Medicine</i> , 2002, 33, 392-396.	0.3	19
84	Piscirickettsiosis and piscirickettsiosis-like infections in fish: a review. <i>Veterinary Microbiology</i> , 2002, 87, 279-289.	0.8	93
85	Endometritis in Postparturient Cattle Associated with Bovine Herpesvirus-4 Infection: 15 Cases. <i>Journal of Veterinary Diagnostic Investigation</i> , 2001, 13, 502-508.	0.5	49