

Ellen Ariel

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

1,447
citations

361045

20
h-index

377514

34
g-index

79
all docs

79
docs citations

79
times ranked

1490
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding people who volunteer with marine turtles: motives and values for engagement in conservation. <i>Human Dimensions of Wildlife</i> , 2023, 28, 199-217.	1.0	4
2	Importance of health assessments for conservation in noncaptive wildlife. <i>Conservation Biology</i> , 2022, 36, .	2.4	23
3	A review of welfare indicators for sea turtles undergoing rehabilitation, with emphasis on environmental enrichment. <i>Animal Welfare</i> , 2022, 31, 219-230.	0.3	3
4	Haematological and biochemical reference intervals for wild green turtles (<i>Chelonia mydas</i>): a Bayesian approach for small sample sizes. , 2022, 10, .		6
5	Spatial distribution of fibropapillomatosis in green turtles along the Queensland coast and an investigation into the influence of water quality on prevalence. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	2
6	The use of echocardiography as a health assessment tool in green sea turtles (<i>Chelonia mydas</i>). <i>Australian Veterinary Journal</i> , 2021, 99, 46-54.	0.5	3
7	Ten years of ranavirus research (2010–2019): an analysis of global research trends. <i>Facets</i> , 2021, 6, 44-57.	1.1	4
8	Influence of exercise and fasting on blood parameters in juvenile green turtles (<i>Chelonia mydas</i>): implications for health assessments. <i>Comparative Exercise Physiology</i> , 2021, 17, 181-187.	0.3	1
9	The Concurrent Detection of Chelonid Alphaherpesvirus 5 and <i>Chelonia mydas</i> Papillomavirus 1 in Tumoured and Non-Tumoured Green Turtles. <i>Animals</i> , 2021, 11, 697.	1.0	13
10	Using Green Sea Turtles (<i>Chelonia mydas</i>) as Essential Bioindicators for Monitoring Antibiotic Resistance in Marine Environments Worldwide: A Critical Appraisal. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
11	Herpesviruses in Reptiles. <i>Frontiers in Veterinary Science</i> , 2021, 8, 642894.	0.9	11
12	Testudines as Sentinels for Monitoring the Dissemination of Antibiotic Resistance in Marine Environments: An Integrative Review. <i>Antibiotics</i> , 2021, 10, 775.	1.5	6
13	Nidoviruses in Reptiles: A Review. <i>Frontiers in Veterinary Science</i> , 2021, 8, 733404.	0.9	10
14	Gastrointestinal transit times in juvenile green turtles: An approach for assessing digestive motility disorders. <i>Journal of Experimental Marine Biology and Ecology</i> , 2021, 544, 151616.	0.7	4
15	Molecular evidence for horizontal transmission of chelonid alphaherpesvirus 5 at green turtle (<i>Chelonia mydas</i>) foraging grounds in Queensland, Australia. <i>PLoS ONE</i> , 2020, 15, e0227268.	1.1	23
16	Cutaneous Lesions in Freshwater Turtles (<i>Emydura macquarii krefftii</i> and <i>Myuchelys latisternum</i>) in a Rainforest Creek in North Queensland, Australia. <i>Frontiers in Veterinary Science</i> , 2020, 7, 33.	0.9	2
17	Disease risk analysis in sea turtles: A baseline study to inform conservation efforts. <i>PLoS ONE</i> , 2020, 15, e0230760.	1.1	19
18	Characterisation and comparison of the mucosa-associated bacterial communities across the gastrointestinal tract of stranded green turtles, <i>Chelonia mydas</i> . <i>AIMS Microbiology</i> , 2020, 6, 361-378.	1.0	7

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19	Temperature-dependent infection of freshwater turtle hatchlings, <i>Emydura macquarii krefftii</i> , inoculated with a ranavirus isolate (Bohle iridovirus, <i>Iridoviridae</i>). <i>Facets</i> , 2020, 5, 821-830.	1.1	5
20	Ranaviruses in captive and wild Australian lizards. <i>Facets</i> , 2020, 5, 758-768.	1.1	0
21	COCCIDIOSIS IN GREEN TURTLES (CHELONIA MYDAS) IN AUSTRALIA: PATHOGENESIS, SPATIAL AND TEMPORAL DISTRIBUTION, AND CLIMATE-RELATED DETERMINANTS OF DISEASE OUTBREAKS. <i>Journal of Wildlife Diseases</i> , 2020, 56, 359.	0.3	4
22	COCCIDIOSIS IN GREEN TURTLES () IN AUSTRALIA: PATHOGENESIS, SPATIAL AND TEMPORAL DISTRIBUTION, AND CLIMATE-RELATED DETERMINANTS OF DISEASE OUTBREAKS. <i>Journal of Wildlife Diseases</i> , 2020, 56, 359-371.	0.3	2
23	Pathogenesis of Bohle Iridovirus (Genus <i>Ranavirus</i>) in Experimentally Infected Juvenile Eastern Water Dragons (<i>Intellagama lesueurii lesueurii</i>). <i>Veterinary Pathology</i> , 2019, 56, 465-475.	0.8	8
24	Physiological changes in post-hatchling green turtles (<i>Chelonia mydas</i>) following short-term fasting: implications for release protocols. , 2019, 7, coz016.		5
25	Complete Genome Sequences of Betanodavirus from Australian Barramundi (<i>Lates calcarifer</i>). <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	0
26	Bacteriophage versus antibiotic therapy on gut bacterial communities of juvenile green turtle, <i>Chelonia mydas</i> . <i>Environmental Microbiology</i> , 2019, 21, 2871-2885.	1.8	14
27	Dose-dependent morbidity of freshwater turtle hatchlings, <i>Emydura macquarii krefftii</i> , inoculated with Ranavirus isolate (Bohle iridovirus, <i>Iridoviridae</i>). <i>Journal of General Virology</i> , 2019, 100, 1431-1441.	1.3	9
28	Discovery of an Australian <i>Chelonia mydas</i> papillomavirus via green turtle primary cell culture and qPCR. <i>Journal of Virological Methods</i> , 2018, 258, 13-23.	1.0	14
29	Hematologic and biochemical characteristics of stranded green sea turtles. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 423-429.	0.5	15
30	Ingestion of microplastic debris by green sea turtles (<i>Chelonia mydas</i>) in the Great Barrier Reef: Validation of a sequential extraction protocol. <i>Marine Pollution Bulletin</i> , 2018, 127, 743-751.	2.3	123
31	Comparative analysis of gut bacterial communities of green turtles (<i>Chelonia mydas</i>) pre-hospitalization and post-rehabilitation by high-throughput sequencing of bacterial 16S rRNA gene. <i>Microbiological Research</i> , 2018, 207, 91-99.	2.5	45
32	Ranaviruses and reptiles. <i>PeerJ</i> , 2018, 6, e6083.	0.9	16
33	Validation of an optimised protocol for quantification of microplastics in heterogenous samples: A case study using green turtle chyme. <i>MethodsX</i> , 2018, 5, 812-823.	0.7	22
34	Susceptibility of eastern water dragons <i>Intellagama lesueurii lesueurii</i> to Bohle iridovirus. <i>Diseases of Aquatic Organisms</i> , 2018, 127, 97-105.	0.5	12
35	Partial validation of a TaqMan real-time quantitative PCR for the detection of ranaviruses. <i>Diseases of Aquatic Organisms</i> , 2018, 128, 105-116.	0.5	28
36	Colour vision of green turtle (<i>Chelonia mydas</i>) hatchlings: do they still prefer blue under water?. <i>PeerJ</i> , 2018, 6, e5572.	0.9	5

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37	Closing the gap: mixed stock analysis of three foraging populations of green turtles (<i>Chelonia</i>) Tj ETQq1 1 0.784314 rgBT / Overl	0.9	7
38	Pathogenesis of <i>Frog Virus 3</i> (<i>Ranavirus</i> , <i>Iridoviridae</i>) Infection in Wood Frogs (<i>Rana sylvatica</i>). <i>Veterinary Pathology</i> , 2017, 54, 531-548.	0.8	29
39	Evidence of antibiotic resistance in Enterobacteriales isolated from green sea turtles, <i>Chelonia mydas</i> on the Great Barrier Reef. <i>Marine Pollution Bulletin</i> , 2017, 120, 18-27.	2.3	41
40	Phylogenetic Variation of Chelonid Alphaherpesvirus 5 (ChHV5) in Populations of Green Turtles <i>Chelonia mydas</i> along the Queensland Coast, Australia. <i>Journal of Aquatic Animal Health</i> , 2017, 29, 150-157.	0.6	10
41	An unusual mortality event in Johnstone River snapping turtles <i>Eelseya irwini</i> (Johnstone) in Far North Queensland, Australia. <i>Australian Veterinary Journal</i> , 2017, 95, 355-361.	0.5	6
42	Genomic Sequencing of Ranaviruses Isolated from Edible Frogs (<i>Pelophylax esculentus</i>). <i>Genome Announcements</i> , 2017, 5, .	0.8	4
43	From fish to frogs and beyond: Impact and host range of emergent ranaviruses. <i>Virology</i> , 2017, 511, 272-279.	1.1	69
44	Fecal bacterial communities of wild-captured and stranded green turtles (<i>Chelonia mydas</i>) on the Great Barrier Reef. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	1.3	44
45	Antibiotic Resistant Bacterial Isolates from Captive Green Turtles and <i>In Vitro</i> Sensitivity to Bacteriophages. <i>International Journal of Microbiology</i> , 2017, 2017, 1-8.	0.9	12
46	Serological survey of Australian native reptiles for exposure to ranavirus. <i>Diseases of Aquatic Organisms</i> , 2017, 126, 173-183.	0.5	11
47	Genome Sequence of a Ranavirus Isolated from Pike-Perch <i>Sander lucioperca</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	11
48	Genomic Sequence of a Ranavirus Isolated from Short-Finned Eel (<i>Anguilla australis</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	10
49	Genomic Sequencing of Ranaviruses Isolated from Turbot (<i>Scophthalmus maximus</i>) and Atlantic Cod () Tj ETQq1 1 0.784314 rgBT / O	0.8	6
50	A review of fibropapillomatosis in Green turtles (<i>Chelonia mydas</i>). <i>Veterinary Journal</i> , 2016, 212, 48-57.	0.6	125
51	Gamification in Science Education: Gamifying Learning of Microscopic Processes in the Laboratory. <i>Contemporary Educational Technology</i> , 2016, 7, .	1.3	20
52	Action Research to Improve the Learning Space for Diagnostic Techniques. <i>Journal of Microbiology and Biology Education</i> , 2015, 16, 167-177.	0.5	1
53	Clinical signs, pathology and dose-dependent survival of adult wood frogs, <i>Rana sylvatica</i> , inoculated orally with frog virus 3 <i>Ranavirus</i> sp., <i>Iridoviridae</i> . <i>Journal of General Virology</i> , 2015, 96, 1138-1149.	1.3	24
54	Design and Analysis of Ranavirus Studies: Surveillance and Assessing Risk. , 2015, , 209-240.		17

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55	Pathogenicity in six Australian reptile species following experimental inoculation with Bohle iridovirus. <i>Diseases of Aquatic Organisms</i> , 2015, 115, 203-212.	0.5	19
56	Revelations in reptilian and avian immunology: a proposed evolutionary selection pressure for truncated immunoglobulin-Y. <i>International Journal of Immunological Studies</i> , 2014, 2, 29.	0.2	5
57	Influence of temperature and exposure time on the infectivity of Bohle iridovirus, a ranavirus. <i>Aquaculture</i> , 2012, 354-355, 64-67.	1.7	8
58	Diagnostic capacity for viral haemorrhagic septicaemia virus (VHSV) infection in rainbow trout (<i>Oncorhynchus mykiss</i>) is greatly increased by combining viral isolation with specific antibody detection. <i>Fish and Shellfish Immunology</i> , 2012, 32, 593-597.	1.6	7
59	Susceptibility of pike-perch <i>Sander lucioperca</i> to a panel of ranavirus isolates. <i>Aquaculture</i> , 2011, 313, 24-30.	1.7	34
60	Investigation of ornamental fish entering the EU for the presence of ranaviruses. <i>Journal of Fish Diseases</i> , 2011, 34, 159-166.	0.9	3
61	Quantitation of ranaviruses in cell culture and tissue samples. <i>Journal of Virological Methods</i> , 2011, 171, 225-233.	1.0	18
62	Viruses in reptiles. <i>Veterinary Research</i> , 2011, 42, 100.	1.1	74
63	Comparative study of ranavirus isolates from cod (<i>Gadus morhua</i>) and turbot (<i>Psetta maxima</i>) with reference to other ranaviruses. <i>Archives of Virology</i> , 2010, 155, 1261-1271.	0.9	32
64	An Overview of Aquaculture in the Nordic Countries. <i>Journal of the World Aquaculture Society</i> , 2010, 41, 1-17.	1.2	27
65	Viral haemorrhagic septicaemia virus (VHSV) genotype II isolated from European river lamprey <i>Lampetra fluviatilis</i> in Finland during surveillance from 1999 to 2008. <i>Diseases of Aquatic Organisms</i> , 2010, 88, 189-198.	0.5	17
66	Challenge studies of European stocks of redbfin perch, <i>Perca fluviatilis</i> L., and rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum), with epizootic haematopoietic necrosis virus. <i>Journal of Fish Diseases</i> , 2009, 32, 1017-1025.	0.9	26
67	Proficiency testing of national reference laboratories for fish diseases. <i>Aquaculture</i> , 2009, 294, 153-158.	1.7	2
68	Propagation and isolation of ranaviruses in cell culture. <i>Aquaculture</i> , 2009, 294, 159-164.	1.7	57
69	Susceptibility testing of fish cell lines for virus isolation. <i>Aquaculture</i> , 2009, 298, 125-130.	1.7	6
70	Ranavirus in wild edible frogs <i>Pelophylax kl. esculentus</i> in Denmark. <i>Diseases of Aquatic Organisms</i> , 2009, 85, 7-14.	0.5	49
71	Susceptibility of pike <i>Esox lucius</i> to a panel of Ranavirus isolates. <i>Diseases of Aquatic Organisms</i> , 2009, 83, 169-179.	0.5	38
72	Epizootic mortalities in tilapia <i>Oreochromis mossambicus</i> . <i>Diseases of Aquatic Organisms</i> , 1997, 29, 1-6.	0.5	55

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73	Concurrent gout and suspected hypovitaminosis A in crocodile hatchlings. Australian Veterinary Journal, 1997, 75, 247-249.	0.5	24
74	Mycobacteriosis in young freshwater crocodiles (<i>Crocodylus johnstoni</i>). Australian Veterinary Journal, 1997, 75, 831-833.	0.5	21
75	Investigation of an Idiopathic Lesion in Redclaw Crayfish <i>Cherax Quadricarinatus</i> Using Suppression Subtractive Hybridization. Journal of Virology and Microbiology, 0, , 1-15.	0.6	1