

Salinity tolerances and use of saline environments by fr sea level rise

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Long-Term Variation in Survival of A Neotropical Freshwater Turtle: Habitat and Climatic Influences. <i>Diversity</i> , 2019, 11, 97.	1.7	5
2	Physiological consequences of rising water salinity for a declining freshwater turtle. , 2019, 7, coz054.		3
3	5334000-53340000Optimal Salinity for Head-Starting Northern River Terrapins (<i>Batagur baska</i> Gray,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.8	9
4	Tolerance to salinity and dehydration in the Sahara Desert blue-eyed turtle, <i>Mauremys leprosa saharica</i> (Testudines: Geoemydidae) from a brackish pond in the Lower Draa basin, southern Morocco. <i>African Journal of Herpetology</i> , 2019, 68, 58-76.	0.9	5
5	Effects of temperature and salinity on body fluid dynamics and metabolism in the estuarine Diamond-backed Terrapin (<i>Malaclemys terrapin</i>). <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	3
6	The Effect of Environmental Conditions on Body Size and Shape of a Freshwater Vertebrate. <i>Copeia</i> , 2019, 107, 550.	1.3	2
7	Turtle biogeography: Global regionalization and conservation priorities. <i>Biological Conservation</i> , 2020, 241, 108323.	4.1	15
8	Habitat suitability models for the imperiled wood turtle (<i>Glyptemys insculpta</i>) raise concerns for the species's persistence under future climate change. <i>Global Ecology and Conservation</i> , 2020, 24, e01247.	2.1	10
9	Brackish Tidal Marsh Management and the Ecology of a Declining Freshwater Turtle. <i>Environmental Management</i> , 2020, 66, 644-653.	2.7	3
10	Climate change, mean sea levels, wetland decline and the survival of the critically endangered Capricorn Yellow Chat. <i>Austral Ecology</i> , 2020, 45, 731-747.	1.5	2
11	Modulation of the intestinal barrier adaptive functions in red-eared slider (<i>Trachemys scripta</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342	8.0	12
12	A watershed moment: Analysis of sub-basins refocuses the geography of turtle conservation across the globe. <i>Biological Conservation</i> , 2021, 253, 108925.	4.1	1
13	Changes to spotted turtle (<i>Clemmys guttata</i>) habitat selection in response to a salt marsh restoration. <i>Wetlands Ecology and Management</i> , 2021, 29, 301-313.	1.5	3
14	A global phylogeny of turtles reveals a burst of climate-associated diversification on continental margins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	98
15	Effects of Salinity on Hatchling Diamond-Backed Terrapin (<i>Malaclemys terrapin</i>) Growth, Behavior, and Stress Physiology. <i>Herpetologica</i> , 2021, 77, 45-55.	0.4	7
16	Potential applications of biomolecular archaeology to the ecohistory of sea turtles and groupers in Levant coastal antiquity. <i>Journal of Archaeological Science: Reports</i> , 2021, 36, 102872.	0.5	4
17	Ecology and Evolution of Marine Fungi With Their Adaptation to Climate Change. <i>Frontiers in Microbiology</i> , 2021, 12, 719000.	3.5	13
18	Endoplasmic reticulum unfolded protein response modulates the adaptation of <i>Trachemys scripta elegans</i> in salinity water. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 248, 109102.	2.6	5

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19	Global Conservation Status of Turtles and Tortoises (Order Testudines). <i>Chelonian Conservation and Biology</i> , 2018, 17, 135.	0.6	165
20	Terrapin Station: Individual, Sex, and Site Factors Related to Turtle Growth Variability. <i>Journal of Herpetology</i> , 2021, 55, .	0.5	3
21	Demography of Aquatic Turtles (<i>Chrysemys picta marginata</i> and <i>Chelydra serpentina serpentina</i>) in Southwestern Pennsylvania. <i>Annals of Carnegie Museum</i> , 2020, 86, .	0.5	0
23	Abundance and nutritional status of freshwater turtles to guide delivery of environmental flows in the Murray-Darling Basin, south-eastern Australia. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 282-293.	2.0	2
24	Turtles all the way down: Neogene pig-nosed turtle fossil from southern Australia reveals cryptic freshwater turtle invasions and extinctions. <i>Papers in Palaeontology</i> , 2022, 8, .	1.5	2
25	Reference Genome of the Northwestern Pond Turtle, <i>Actinemys marmorata</i> . <i>Journal of Heredity</i> , 2022, 113, 624-631.	2.4	9
26	Osteological and vascular morphology and electrolyte homeostasis of sea turtles. <i>Journal of Veterinary Medical Science</i> , 2022, , .	0.9	0
27	Hybridization and low genetic diversity in the endangered Alabama red-bellied turtle (<i>Pseudemys</i>) Tj ETQq1 1 0.784314 rgBT /Over	1.9	4
28	Study and Design of a Machine Learning-Enabled Laser-Based Sensor for Pure and Sea Water Determination Using COMSOL Multiphysics. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6693.	2.5	2
29	Threats to Australia's oceans and coasts: A systematic review. <i>Ocean and Coastal Management</i> , 2023, 231, 106331.	4.4	6
31	Habitat Usage, Dietary Niche Overlap, and Potential Partitioning between the Endangered Spotted Turtle (<i>Clemmys guttata</i>) and Other Turtle Species. <i>Ichthyology and Herpetology</i> , 2023, 111, .	0.8	0
32	<i>Araipemys barretoi</i> : Paleoecological analysis of a pelomedusoid Chelonia from the Lower Cretaceous of Araripe and Parna�ba basins, Brazil. <i>Cretaceous Research</i> , 2023, 148, 105503.	1.4	0
33	Global review reveals how disparate study motivations, analytical designs, and focal ions limit understanding of salinization effects on freshwater animals. <i>Science of the Total Environment</i> , 2023, 892, 164061.	8.0	0
34	Turtle body size evolution is determined by lineage-specific specializations rather than global trends. <i>Ecology and Evolution</i> , 2023, 13, .	1.9	2
35	Machine-Learning-Based Sensor Design for Water Salinity Prediction: A Conceptual Approach. <i>Sustainability</i> , 2023, 15, 11468.	3.2	0
36	Turtles in trouble. Conservation ecology and priorities for Australian freshwater turtles. <i>Austral Ecology</i> , 2023, 48, 1603-1656.	1.5	1
37	Eocene sediments and a fresh to brackish water biota from the early rifting stage of the Upper Rhine Graben (west of oil field Landau, southwest Germany): implications for biostratigraphy, palaeoecology and source rock potential. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2024, 104, 53-102.	1.5	0
38	Conservation implications of isotopic variation in nails and blood with wetland quality in three species of Australian freshwater turtle. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2024, 34, .	2.0	0

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39	Habitat characteristics favoring native freshwater turtles in the highly invaded urban turtle community of Miami-Dade County. <i>Biological Invasions</i> , 2024, 26, 1181-1194.	2.4	0
40	Embryonic development and transcriptomic analysis in red-eared slider <i>Trachemys scripta elegans</i> under salinity stress. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2024, 279, 109869.	2.6	0
42	Metabolic disruptions and impaired reproductive fitness in wild-caught freshwater turtles (<i>Emydura</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Total Environment, 2024, 926, 171743.	8.0	0
43	Comparative Analysis of the Growth, Physiological Responses, and Gene Expression of Chinese Soft-Shelled Turtles Cultured in Different Modes. <i>Animals</i> , 2024, 14, 962.	2.3	0