

Jeffrey A Seminoff

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

3,966
citations

136885

32
h-index

123376

61
g-index

70
all docs

70
docs citations

70
times ranked

2575
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-designed ecological research for more effective management and conservation. <i>Ecological Solutions and Evidence</i> , 2022, 3, .	0.8	2
2	Feeding ecology of juvenile green turtles in food-poor habitats of the Persian Gulf. <i>Marine Biology</i> , 2021, 168, 1.	0.7	5
3	Changes in dive patterns of leatherback turtles with sea surface temperature and potential foraging habitats. <i>Ecosphere</i> , 2021, 12, e03365.	1.0	10
4	Tropicalization of temperate ecosystems in North America: The northward range expansion of tropical organisms in response to warming winter temperatures. <i>Global Change Biology</i> , 2021, 27, 3009-3034.	4.2	108
5	Large-scale patterns of green turtle trophic ecology in the eastern Pacific Ocean. <i>Ecosphere</i> , 2021, 12, e03479.	1.0	15
6	Trophic ecology of sympatric batoid species (Chondrichthyes: Batoidea) assessed by multiple biogeochemical tracers ($\delta^{13}C$, $\delta^{15}N$ and total Hg). <i>Environmental Research</i> , 2021, 199, 111398.	3.7	2
7	Fishers' Ecological Knowledge and Stable Isotope Analysis Reveal Mangrove Estuaries as Key Developmental Habitats for Critically Endangered Sea Turtles. <i>Frontiers in Conservation Science</i> , 2021, 2, .	0.9	6
8	Evaluating different spatial scales of forage item availability to determine diet selection of juvenile green turtles (<i>Chelonia mydas</i>). <i>Marine Biology</i> , 2020, 167, 1.	0.7	4
9	Nitrogen isotope fractionation of amino acids from a controlled study on the green turtle (<i>Chelonia</i>) Tj ETQq1 1 0.784314 rgBT /Over 0.7	0.7	4
10	Movements of loggerhead sea turtles (<i>Caretta caretta</i>) in the Gulf of California: integrating satellite telemetry and remotely sensed environmental variables. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2020, 100, 817-824.	0.4	2
11	Persistent organic pollutants in green sea turtles (<i>Chelonia mydas</i>) inhabiting two urbanized Southern California habitats. <i>Marine Pollution Bulletin</i> , 2020, 153, 110979.	2.3	19
12	Diet and recruitment of green turtles in Fiji, South Pacific, inferred from in-water capture and stable isotope analysis. <i>Marine Ecology - Progress Series</i> , 2020, 640, 201-213.	0.9	19
13	No rest for the weary: restricted resting behaviour of green turtles (<i>Chelonia mydas</i>) at a deep-neritic foraging area influences expression of life history traits. <i>Journal of Natural History</i> , 2020, 54, 2979-3001.	0.2	2
14	Characterizing stable isotope relationships between green turtle (<i>Chelonia mydas</i>) skin and unhatched eggs. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 1277-1285.	0.7	3
15	Potential limitations of behavioral plasticity and the role of egg relocation in climate change mitigation for a thermally sensitive endangered species. <i>Ecology and Evolution</i> , 2019, 9, 1603-1622.	0.8	20
16	Re-examining trophic dead ends: stable isotope values link gelatinous zooplankton to leatherback turtles in the California Current. <i>Marine Ecology - Progress Series</i> , 2019, 632, 205-219.	0.9	6
17	Trophic ecology of green turtle <i>Chelonia mydas</i> juveniles in the Colombian Pacific. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 1817-1829.	0.4	16
18	Loggerhead Turtles (<i>Caretta caretta</i>) in the California Current: Abundance, Distribution, and Anomalous Warming of the North Pacific. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	9

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19	Long-term trends in the foraging ecology and habitat use of an endangered species: an isotopic perspective. <i>Oecologia</i> , 2018, 188, 1273-1285.	0.9	8
20	Informing research priorities for immature sea turtles through expert elicitation. <i>Endangered Species Research</i> , 2018, 37, 55-76.	1.2	64
21	Expanding the coastal forager paradigm: long-term pelagic habitat use by green turtles <i>Chelonia mydas</i> in the eastern Pacific Ocean. <i>Marine Ecology - Progress Series</i> , 2018, 587, 217-234.	0.9	32
22	Foraging ecology and diet selection of juvenile green turtles in the Bahamas: insights from stable isotope analysis and prey mapping. <i>Marine Ecology - Progress Series</i> , 2018, 599, 225-238.	0.9	32
23	Ancient DNA Analysis and Stable Isotope Ecology of Sea Turtles (<i>Cheloniidae</i>) from the Gold Rush-era (1850s) Eastern Pacific Ocean. <i>Open Quaternary</i> , 2018, 4, .	0.5	4
24	Intrapopulation variability in the timing of ontogenetic habitat shifts in sea turtles revealed using $\delta^{15}N$ values from bone growth rings. <i>Journal of Animal Ecology</i> , 2017, 86, 694-704.	1.3	48
25	Stable isotope discrimination factors and between-tissue isotope comparisons for bone and skin from captive and wild green sea turtles (<i>Chelonia mydas</i>). <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1903-1914.	0.7	26
26	Natal foraging philopatry in eastern Pacific hawksbill turtles. <i>Royal Society Open Science</i> , 2017, 4, 170153.	1.1	17
27	Opportunism on the High Seas: Foraging Ecology of Olive Ridley Turtles in the Eastern Pacific Ocean. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	26
28	Living on the Edge: Hawksbill turtle nesting and conservation along the Eastern Pacific Rim. <i>Latin American Journal of Aquatic Research</i> , 2017, 45, 572-584.	0.2	25
29	Fine-Scale Monitoring of Routine Deep Dives by Gravid Leatherback Turtles during the Internesting Interval Indicate a Capital Breeding Strategy. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	4
30	Characterizing response of East Pacific green turtles to changing temperatures: using acoustic telemetry in a highly urbanized environment. <i>Animal Biotelemetry</i> , 2016, 4, .	0.8	11
31	Are we working towards global research priorities for management and conservation of sea turtles?. <i>Endangered Species Research</i> , 2016, 31, 337-382.	1.2	218
32	Effects of demineralization on the stable isotope analysis of bone samples. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1879-1888.	0.7	30
33	Improving in-water estimates of marine turtle abundance by adjusting aerial survey counts for perception and availability biases. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 471, 77-83.	0.7	63
34	Somatic Growth Rates of Green Turtles (<i>Chelonia mydas</i>) and Hawksbills (<i>Eretmochelys imbricata</i>) in the Galápagos Islands. <i>Journal of Herpetology</i> , 2015, 49, 641-648.	0.2	11
35	One size does not fit all: Importance of adjusting conservation practices for endangered hawksbill turtles to address local nesting habitat needs in the eastern Pacific Ocean. <i>Biological Conservation</i> , 2015, 184, 405-413.	1.9	34
36	Predicting bycatch hotspots for endangered leatherback turtles on longlines in the Pacific Ocean. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132559.	1.2	52

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37	Biological and environmental influences on the trophic ecology of leatherback turtles in the northwest Atlantic Ocean. <i>Marine Biology</i> , 2014, 161, 1711-1724.	0.7	11
38	Loggerhead sea turtle abundance at a foraging hotspot in the eastern Pacific Ocean: implications for at-sea conservation. <i>Endangered Species Research</i> , 2014, 24, 207-220.	1.2	56
39	Fine scale diel movement of the east Pacific green turtle, <i>Chelonia mydas</i> , in a highly urbanized foraging environment. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 443, 56-64.	0.7	33
40	Calculating the ecological impacts of animal-borne instruments on aquatic organisms. <i>Methods in Ecology and Evolution</i> , 2013, 4, 1178-1186.	2.2	81
41	Complementary skeletochronology and stable isotope analyses offer new insight into juvenile loggerhead sea turtle oceanic stage duration and growth dynamics. <i>Marine Ecology - Progress Series</i> , 2013, 491, 235-251.	0.9	62
42	Shifting the life-history paradigm: discovery of novel habitat use by hawksbill turtles. <i>Biology Letters</i> , 2012, 8, 54-56.	1.0	48
43	Morphology and Growth Rates of the Green Sea Turtle (<i>Chelonia mydas</i>) in a Northern-most Temperate Foraging Ground. <i>Herpetologica</i> , 2012, 68, 76-87.	0.2	44
44	Spatial ecology of critically endangered hawksbill turtles <i>Eretmochelys imbricata</i> : implications for management and conservation. <i>Marine Ecology - Progress Series</i> , 2012, 450, 181-194.	0.9	54
45	Diet of juvenile green turtles (<i>Chelonia mydas</i>) associating with artisanal fishing traps in a subtropical estuary in Brazil. <i>Marine Biology</i> , 2012, 159, 573-581.	0.7	37
46	Stable Isotope Tracking of Endangered Sea Turtles: Validation with Satellite Telemetry and $\delta^{15}N$ Analysis of Amino Acids. <i>PLoS ONE</i> , 2012, 7, e37403.	1.1	118
47	Hawksbill turtles <i>Eretmochelys imbricata</i> in El Salvador: nesting distribution and mortality at the largest remaining nesting aggregation in the eastern Pacific Ocean. <i>Endangered Species Research</i> , 2011, 14, 23-30.	1.2	29
48	Trophic ecology of green sea turtles in a highly urbanized bay: Insights from stable isotopes and mixing models. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 405, 25-32.	0.7	92
49	Pollutants and the health of green sea turtles resident to an urbanized estuary in San Diego, CA. <i>Chemosphere</i> , 2011, 84, 544-552.	4.2	97
50	Global Conservation Priorities for Marine Turtles. <i>PLoS ONE</i> , 2011, 6, e24510.	1.1	389
51	Stable isotope variation in loggerhead turtles reveals Pacific-Atlantic oceanographic differences. <i>Marine Ecology - Progress Series</i> , 2010, 417, 277-285.	0.9	33
52	Signs of hope in the eastern Pacific: international collaboration reveals encouraging status for a severely depleted population of hawksbill turtles <i>Eretmochelys imbricata</i> . <i>Oryx</i> , 2010, 44, 595-601.	0.5	44
53	Feeding ecology of the green sea turtle (<i>Chelonia mydas</i>) in the Galapagos Islands. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 1005-1013.	0.4	60
54	Global research priorities for sea turtles: informing management and conservation in the 21st century. <i>Endangered Species Research</i> , 2010, 11, 245-269.	1.2	487

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55	Stable carbon and nitrogen isotope discrimination in soft tissues of the leatherback turtle (<i>Dermochelys coriacea</i>): Insights for trophic studies of marine turtles. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 381, 33-41.	0.7	35
56	Diet selection by immature green turtles (<i>Chelonia mydas</i>) at Bah�a Magdalena foraging ground in the Pacific Coast of the Baja California Peninsula, M�xico. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 641-647.	0.4	33
57	Post-nesting migrations of Gal�pagos green turtles <i>Chelonia mydas</i> in relation to oceanographic conditions: integrating satellite telemetry with remotely sensed ocean data. <i>Endangered Species Research</i> , 2008, 4, 57-72.	1.2	148
58	Stable Carbon and Nitrogen Isotope Discrimination and Turnover in Pond Sliders <i>Trachemys Scripta</i> : Insights for Trophic Study of Freshwater Turtles. <i>Copeia</i> , 2007, 2007, 534-542.	1.4	85
59	Leatherback Turtles (<i>Dermochelys coriacea</i>) in the Gulf of California: Distribution, Demography, and Human Interactions. <i>Chelonian Conservation and Biology</i> , 2007, 6, 137-141.	0.1	6
60	Home range and habitat use of juvenile Atlantic green turtles (<i>Chelonia mydas</i> L.) on shallow reef habitats in Palm Beach, Florida, USA. <i>Marine Biology</i> , 2006, 148, 1167-1179.	0.7	138
61	Leatherback turtles as oceanographic indicators: stable isotope analyses reveal a trophic dichotomy between ocean basins. <i>Marine Biology</i> , 2006, 149, 953-960.	0.7	71
62	Flipper tagging with archival data recorders for short-term assessment of diving in nesting female turtles. <i>Endangered Species Research</i> , 2006, 2, 7-13.	1.2	4
63	Stable isotope discrimination ($\delta^{13}C$ and $\delta^{15}N$) between soft tissues of the green sea turtle <i>Chelonia mydas</i> and its diet. <i>Marine Ecology - Progress Series</i> , 2006, 308, 271-278.	0.9	99
64	Underwater behaviour of green turtles monitored with video-time-depth recorders: what's missing from dive profiles?. <i>Marine Ecology - Progress Series</i> , 2006, 322, 269-280.	0.9	91
65	Identifying critical foraging habitats of the green turtle (<i>Chelonia mydas</i>) along the Pacific coast of the Baja California peninsula, Mexico. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2005, 15, 259-269.	0.9	81
66	Monitoring green turtles (<i>Chelonia mydas</i>) at a coastal foraging area in Baja California, Mexico: multiple indices to describe population status. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2003, 83, 1355-1362.	0.4	104
67	Home range of green turtles <i>Chelonia mydas</i> at a coastal foraging area in the Gulf of California, Mexico. <i>Marine Ecology - Progress Series</i> , 2002, 242, 253-265.	0.9	170
68	Diet of East Pacific Green Turtles (<i>Chelonia mydas</i>) in the Central Gulf of California, M�xico. <i>Journal of Herpetology</i> , 2002, 36, 447-453.	0.2	106
69	Growth Rates of Wild Green Turtles (<i>Chelonia mydas</i>) at a Temperate Foraging Area in the Gulf of California, M�xico. <i>Copeia</i> , 2002, 2002, 610-617.	1.4	59