

# Mark Hamann

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9378295/mark-hamann-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

108  
papers

4,170  
citations

31  
h-index

62  
g-index

112  
ext. papers

5,195  
ext. citations

3.8  
avg, IF

5.45  
L-index

#	Paper	IF	Citations
108	Global research priorities for sea turtles: informing management and conservation in the 21st century. <i>Endangered Species Research</i> , <b>2010</b> , 11, 245-269	2.5	385
107	Regional management units for marine turtles: a novel framework for prioritizing conservation and research across multiple scales. <i>PLoS ONE</i> , <b>2010</b> , 5, e15465	3.7	335
106	Global conservation priorities for marine turtles. <i>PLoS ONE</i> , <b>2011</b> , 6, e24510	3.7	300
105	Global research priorities to mitigate plastic pollution impacts on marine wildlife. <i>Endangered Species Research</i> , <b>2014</b> , 25, 225-247	2.5	211
104	Plastic and marine turtles: a review and call for research. <i>ICES Journal of Marine Science</i> , <b>2016</b> , 73, 165-181	1.7	169
103	Are we working towards global research priorities for management and conservation of sea turtles?. <i>Endangered Species Research</i> , <b>2016</b> , 31, 337-382	2.5	150
102	Translating Marine Animal Tracking Data into Conservation Policy and Management. <i>Trends in Ecology and Evolution</i> , <b>2019</b> , 34, 459-473	10.9	132
101	Vulnerability of sea turtle nesting grounds to climate change. <i>Global Change Biology</i> , <b>2011</b> , 17, 140-153	11.4	128
100	Microplastic ingestion ubiquitous in marine turtles. <i>Global Change Biology</i> , <b>2019</b> , 25, 744-752	11.4	125
99	Ontogeny in marine tagging and tracking science: technologies and data gaps. <i>Marine Ecology - Progress Series</i> , <b>2012</b> , 457, 221-240	2.6	124
98	Potential impacts of projected sea-level rise on sea turtle rookeries. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , <b>2010</b> , 20, 132-139	2.6	92
97	Patterns of lipid storage and mobilisation in the female green sea turtle ( <i>Chelonia mydas</i> ). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , <b>2002</b> , 172, 485-93	2.2	90
96	Modelling the fate of marine debris along a complex shoreline: Lessons from the Great Barrier Reef. <i>Estuarine, Coastal and Shelf Science</i> , <b>2015</b> , 167, 414-426	2.9	87
95	Bioaccumulation and biomagnification of microplastics in marine organisms: A review and meta-analysis of current data. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240792	3.7	79
94	Knowledge exchange and policy influence in a marine resource governance network. <i>Global Environmental Change</i> , <b>2012</b> , 22, 178-188	10.1	73
93	Guiding principles for the improved governance of port and shipping impacts in the Great Barrier Reef. <i>Marine Pollution Bulletin</i> , <b>2013</b> , 75, 8-20	6.7	72
92	Past, current and future thermal profiles of green turtle nesting grounds: Implications from climate change. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2010</b> , 383, 56-64	2.1	72

91	Proxy indicators of sand temperature help project impacts of global warming on sea turtles in northern Australia. <i>Endangered Species Research</i> , <b>2009</b> , 9, 33-40	2.5	67
90	Coastal light pollution and marine turtles: assessing the magnitude of the problem. <i>Endangered Species Research</i> , <b>2012</b> , 19, 85-98	2.5	57
89	Metal levels in seston and marine fish flesh near industrial and metropolitan centres in South Australia. <i>Marine Pollution Bulletin</i> , <b>2001</b> , 42, 389-96	6.7	53
88	Evidence for a hormonal tactic maximizing green turtle reproduction in response to a pervasive ecological stressor. <i>General and Comparative Endocrinology</i> , <b>2000</b> , 118, 407-17	3	53
87	Diving at the shallow end: Green turtle behaviour in near-shore foraging habitat. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2009</b> , 371, 84-92	2.1	50
86	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> , <b>2015</b> , 471, 77-83	2.1	45
85	Modelling the fate of marine turtle hatchlings. <i>Ecological Modelling</i> , <b>2011</b> , 222, 1515-1521	3	44
84	Spatial and temporal genetic variation among size classes of green turtles ( <i>Chelonia mydas</i> ) provides information on oceanic dispersal and population dynamics. <i>Marine Ecology - Progress Series</i> , <b>2016</b> , 543, 241-256	2.6	39
83	Fidelity to foraging sites after long migrations. <i>Journal of Animal Ecology</i> , <b>2020</b> , 89, 1008-1016	4.7	39
82	The role of social marketing, marine turtles and sustainable tourism in reducing plastic pollution. <i>Marine Pollution Bulletin</i> , <b>2016</b> , 107, 324-332	6.7	38
81	Sea turtles return home after intentional displacement from coastal foraging areas. <i>Marine Biology</i> , <b>2016</b> , 163, 1	2.5	37
80	Satellite tracking of sympatric marine megafauna can inform the biological basis for species co-management. <i>PLoS ONE</i> , <b>2014</b> , 9, e98944	3.7	35
79	Temporal changes in artificial light exposure of marine turtle nesting areas. <i>Global Change Biology</i> , <b>2014</b> , 20, 2437-49	11.4	32
78	Relative Exposure Index: an important factor in sea turtle nesting distribution. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , <b>2010</b> , 20, 140-149	2.6	31
77	Improving data retention and home range estimates by data-driven screening. <i>Marine Ecology - Progress Series</i> , <b>2012</b> , 457, 171-180	2.6	31
76	Bridging Knowledges: Understanding and Applying Indigenous and Western Scientific Knowledge for Marine Wildlife Management. <i>Society and Natural Resources</i> , <b>2013</b> , 26, 285-302	2.4	30
75	Fuel use and corticosterone dynamics in hatchling green sea turtles ( <i>Chelonia mydas</i> ) during natal dispersal. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2007</b> , 353, 13-21	2.1	29
74	Informing research priorities for immature sea turtles through expert elicitation. <i>Endangered Species Research</i> , <b>2018</b> , 37, 55-76	2.5	29

73	Body condition and physiological changes in male green turtles during breeding. <i>Marine Ecology - Progress Series</i> , <b>2004</b> , 276, 281-288	2.6	29
72	Home range of immature green turtles tracked at an offshore tropical reef using automated passive acoustic technology. <i>Marine Biology</i> , <b>2013</b> , 160, 617-627	2.5	27
71	Tagging through the stages: technical and ecological challenges in observing life histories through biologging. <i>Marine Ecology - Progress Series</i> , <b>2012</b> , 457, 165-170	2.6	27
70	Aligning habitat use with management zoning to reduce vessel strike of sea turtles. <i>Ocean and Coastal Management</i> , <b>2017</b> , 142, 163-172	3.9	26
69	Early swimming activity of hatchling flatback sea turtles <i>Natator depressus</i> : a test of the predation risk hypothesis. <i>Endangered Species Research</i> , <b>2009</b> , 9, 41-47	2.5	26
68	Interplay between age class, sex and stress response in green turtles ( <i>Chelonia mydas</i> ). <i>Australian Journal of Zoology</i> , <b>2005</b> , 53, 131	0.5	26
67	Prioritization of Marine Turtle Management Projects: A Protocol that Accounts for Threats to Different Life History Stages. <i>Conservation Letters</i> , <b>2017</b> , 10, 547-554	6.9	24
66	Long-term and seasonal patterns of sea turtle home ranges in warm coastal foraging habitats: implications for conservation. <i>Marine Ecology - Progress Series</i> , <b>2016</b> , 562, 163-179	2.6	24
65	Relationship between tropical cyclones and the distribution of sea turtle nesting grounds. <i>Journal of Biogeography</i> , <b>2011</b> , 38, 1886-1896	4.1	23
64	Potential applicability of persuasive communication to light-glow reduction efforts: a case study of marine turtle conservation. <i>Environmental Management</i> , <b>2014</b> , 54, 583-95	3.1	21
63	Is acoustic tracking appropriate for air-breathing marine animals? Dugongs as a case study. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2015</b> , 464, 1-10	2.1	20
62	New Tools to Identify the Location of Seagrass Meadows: Marine Grazers as Habitat Indicators. <i>Frontiers in Marine Science</i> , <b>2018</b> , 5,	4.5	19
61	Influence of industrial light pollution on the sea-finding behaviour of flatback turtle hatchlings. <i>Wildlife Research</i> , <b>2014</b> , 41, 421	1.8	19
60	First record of sea snake ( <i>Hydrophis elegans</i> , Hydrophiinae) entrapped in marine debris. <i>Marine Pollution Bulletin</i> , <b>2013</b> , 73, 336-8	6.7	19
59	Hormonal and metabolic responses to nesting activities in the green turtle, <i>Chelonia mydas</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2004</b> , 308, 253-267	2.1	19
58	Effectiveness of recreational divers for monitoring sea turtle populations. <i>Endangered Species Research</i> , <b>2015</b> , 26, 209-219	2.5	19
57	Positive interactions between irrawaddy dolphins and artisanal fishers in the Chilika Lagoon of eastern India are driven by ecology, socioeconomics, and culture. <i>Ambio</i> , <b>2014</b> , 43, 614-24	6.5	18
56	Rezoning of the Great Barrier Reef World Heritage Area: does it afford greater protection for marine turtles?. <i>Wildlife Research</i> , <b>2008</b> , 35, 477	1.8	18

55	Population Health Adaptation Approaches to the Increasing Severity and Frequency of Weather-Related Disasters Resulting From our Changing Climate: A Literature Review and Application to Charleston, South Carolina. <i>Current Environmental Health Reports</i> , <b>2018</b> , 5, 439-452	6.5	18
54	Justifying the need for collaborative management of fisheries bycatch: A lesson from marine turtles in Australia. <i>Biological Conservation</i> , <b>2016</b> , 196, 40-47	6.2	16
53	Sedimentological characteristics of key sea turtle rookeries: potential implications under projected climate change. <i>Marine and Freshwater Research</i> , <b>2010</b> , 61, 464	2.2	16
52	Does behaviour affect the dispersal of flatback post-hatchlings in the Great Barrier Reef?. <i>Royal Society Open Science</i> , <b>2017</b> , 4, 170164	3.3	15
51	Seasonal variation in plasma catecholamines and adipose tissue lipolysis in adult female green sea turtles ( <i>Chelonia mydas</i> ). <i>General and Comparative Endocrinology</i> , <b>2003</b> , 130, 308-16	3	15
50	Effects of environmental variables on the movement and space use of coastal sea snakes over multiple temporal scales. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2015</b> , 473, 26-34	2.1	14
49	Balancing artificial light at night with turtle conservation? Coastal community engagement with light-glow reduction. <i>Environmental Conservation</i> , <b>2015</b> , 42, 171-181	3.3	14
48	The Development of Early Diving Behavior by Juvenile Flatback Sea Turtles ( <i>Natator depressus</i> ). <i>Chelonian Conservation and Biology</i> , <b>2010</b> , 9, 8-17	0.9	14
47	Predicting the exposure of coastal species to plastic pollution in a complex island archipelago. <i>Environmental Pollution</i> , <b>2019</b> , 252, 982-991	9.3	12
46	Input of plastic debris in an urban tropical river system. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 144, 235-242	6.7	12
45	Regional and annual variation in plasma steroids and metabolic indicators in female green turtles, <i>Chelonia mydas</i> . <i>Marine Biology</i> , <b>2005</b> , 148, 427-433	2.5	12
44	Exploring habitat selection in sea snakes using passive acoustic monitoring and Bayesian hierarchical models. <i>Marine Ecology - Progress Series</i> , <b>2016</b> , 546, 249-262	2.6	12
43	Evaluating the threat of IUU fishing to sea turtles in the Indian Ocean and Southeast Asia using expert elicitation. <i>Biological Conservation</i> , <b>2018</b> , 217, 232-239	6.2	12
42	Conflicts and solutions related to marine turtle conservation initiatives in the Caribbean basin: Identifying new challenges. <i>Ocean and Coastal Management</i> , <b>2019</b> , 171, 19-27	3.9	11
41	Spatial Distribution and Residency of Green and Loggerhead Sea Turtles Using Coastal Reef Habitats in Southern Mozambique. <i>Frontiers in Marine Science</i> , <b>2017</b> , 3,	4.5	11
40	Options for managing the sustainable use of green turtles: Perceptions of Hammond Islanders in Torres Strait. <i>Conservation and Society</i> , <b>2010</b> , 8, 73	1.8	11
39	Reflections on sea turtle conservation. <i>Oryx</i> , <b>2020</b> , 54, 287-289	1.5	10
38	Marine Turtle Presence in the Traditional Pharmacopoeia, Cosmivision, and Beliefs of Wayu□ Indigenous People. <i>Chelonian Conservation and Biology</i> , <b>2018</b> , 17, 177	0.9	10

37	Effect of sea turtle rehabilitation centres in Queensland, Australia, on people's perceptions of conservation. <i>Endangered Species Research</i> , <b>2013</b> , 20, 153-165	2.5	10
36	Early growth and development of morphological defenses in post-hatchling flatbacks ( <i>Natator depressus</i> ) and green turtles ( <i>Chelonia mydas</i> ). <i>Marine and Freshwater Behaviour and Physiology</i> , <b>2016</b> , 49, 421-435	1.1	9
35	Predictable pollution: an assessment of weather balloons and associated impacts on the marine environment--an example for the Great Barrier Reef, Australia. <i>Marine Pollution Bulletin</i> , <b>2014</b> , 79, 61-8	6.7	9
34	Distribution and abundance of marine turtles in the Socialist Republic of Viet Nam. <i>Biodiversity and Conservation</i> , <b>2006</b> , 15, 3703-3720	3.4	9
33	Testing a recipe for effective recovery plan design: a marine turtle case study. <i>Endangered Species Research</i> , <b>2016</b> , 31, 147-161	2.5	9
32	Importance of Shallow Tidal Habitats as Refugia from Trawl Fishing for Sea Snakes. <i>Journal of Herpetology</i> , <b>2016</b> , 50, 527-533	1.1	9
31	Phylogeography, genetic stocks, and conservation implications for an Australian endemic marine turtle. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , <b>2020</b> , 30, 440-460	2.6	8
30	Protecting Migratory Species in the Australian Marine Environment: A Cross-Jurisdictional Analysis of Policy and Management Plans. <i>Frontiers in Marine Science</i> , <b>2018</b> , 5,	4.5	8
29	Evidence of behavioural thermoregulation by dugongs at the high latitude limit to their range in eastern Australia. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2018</b> , 508, 27-34	2.1	8
28	Twenty-nine microsatellite markers for two Australian freshwater turtles, <i>Elseya albagula</i> and <i>Emydura macquarii krefftii</i> : development from 454-sequence data and utility in related taxa. <i>Conservation Genetics Resources</i> , <b>2011</b> , 3, 449-456	0.8	7
27	Using habitat suitability models in an industrial setting: the case for interesting flatback turtles. <i>Ecosphere</i> , <b>2016</b> , 7, e01551	3.1	7
26	Using multiple indicators to evaluate the sustainability of dolphin-based wildlife tourism in rural India. <i>Journal of Sustainable Tourism</i> , <b>2018</b> , 26, 1687-1707	5.7	7
25	Drivers of change in the relative abundance of dugongs in New Caledonia. <i>Wildlife Research</i> , <b>2017</b> , 44, 365	1.8	6
24	Flexible foraging: Post-nesting flatback turtles on the Australian continental shelf. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2016</b> , 477, 112-119	2.1	6
23	Using citizen science data to assess the difference in marine debris loads on reefs in Queensland, Australia. <i>Marine Pollution Bulletin</i> , <b>2018</b> , 135, 458-465	6.7	5
22	Disease risk analysis in sea turtles: A baseline study to inform conservation efforts. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230760	3.7	5
21	Importance of health assessments for conservation in noncaptive wildlife. <i>Conservation Biology</i> , <b>2021</b> ,	6	5
20	High-resolution movements of critically endangered hawksbill turtles help elucidate conservation requirements in northern Australia. <i>Marine and Freshwater Research</i> , <b>2016</b> , 67, 1263	2.2	5

19	Using regional geographic scale substitution to value coastal wildlife tourism: Implications for stakeholders, conservation and management. <i>Ocean and Coastal Management</i> , <b>2016</b> , 128, 52-60	3.9	5
18	Effects of a dredging operation on the movement and dive behaviour of marine turtles during breeding. <i>Biological Conservation</i> , <b>2017</b> , 206, 190-200	6.2	4
17	Muddy waters: the influence of high suspended-sediment concentration on the diving behaviour of a bimodally respiring freshwater turtle from north-eastern Australia. <i>Marine and Freshwater Research</i> , <b>2016</b> , 67, 505	2.2	4
16	Plastic Pollution and Small Juvenile Marine Turtles: A Potential Evolutionary Trap. <i>Frontiers in Marine Science</i> , <b>2021</b> , 8,	4.5	4
15	Conservation and Enforcement Capacity index (CECI): Integrating human development, economy, and marine turtle status. <i>Journal of Environmental Management</i> , <b>2020</b> , 262, 110311	7.9	3
14	Time-restricted orientation of green turtles. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2016</b> , 484, 31-38	2.1	3
13	Optimising sample sizes for animal distribution analysis using tracking data. <i>Methods in Ecology and Evolution</i> , <b>2021</b> , 12, 288-297	7.7	3
12	Using expert opinion to identify and determine the relative impact of threats to sea turtles in Mozambique. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , <b>2019</b> , 29, 1936-1948	2.6	2
11	Closing the gap: mixed stock analysis of three foraging populations of green turtles () on the Great Barrier Reef. <i>PeerJ</i> , <b>2018</b> , 6, e5651	3.1	2
10	Disease Risk Analysis in sea turtles: A baseline study to inform conservation efforts		2
9	A framework for improving the cross-jurisdictional governance of a marine migratory species. <i>Conservation Science and Practice</i> , <b>2019</b> , 1, e58	2.2	1
8	Post-nesting movements and feeding ground distribution by the hawksbill turtle ( <i>Eretmochelys imbricata</i> ) from rookeries in the Torres Strait. <i>Wildlife Research</i> , <b>2021</b> ,	1.8	1
7	Gastrointestinal transit times in juvenile green turtles: An approach for assessing digestive motility disorders. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2021</b> , 544, 151616	2.1	0
6	Temporal patterns of plastic contamination in surface waters at the SS Yongala shipwreck, Great Barrier Reef, Australia. <i>Environmental Pollution</i> , <b>2022</b> , 307, 119545	9.3	0
5	Australia's Great Barrier Reef <b>2019</b> , 333-362		
4	Disease risk analysis in sea turtles: A baseline study to inform conservation efforts <b>2020</b> , 15, e0230760		
3	Disease risk analysis in sea turtles: A baseline study to inform conservation efforts <b>2020</b> , 15, e0230760		
2	Disease risk analysis in sea turtles: A baseline study to inform conservation efforts <b>2020</b> , 15, e0230760		

1 Disease risk analysis in sea turtles: A baseline study to inform conservation efforts **2020**, 15, e0230760