

# Martin Ks Lilley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5205556/publications.pdf>

Version: 2024-02-01

26  
papers

1,441  
citations

430874

18  
h-index

552781

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1765  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | BIODIVERSITY RESEARCH: Fidelity to foraging sites, consistency of migration routes and habitat modulation of home range by sea turtles. <i>Diversity and Distributions</i> , 2010, 16, 840-853.                             | 4.1 | 175       |
| 2  | Satellite tracking large numbers of individuals to infer population level dispersal and core areas for the protection of an endangered species. <i>Diversity and Distributions</i> , 2013, 19, 834-844.                     | 4.1 | 130       |
| 3  | Detecting elusive aspects of wildlife ecology using drones: New insights on the mating dynamics and operational sex ratios of sea turtles. <i>Functional Ecology</i> , 2017, 31, 2310-2319.                                 | 3.6 | 114       |
| 4  | Evidence-based marine protected area planning for a highly mobile endangered marine vertebrate. <i>Biological Conservation</i> , 2013, 161, 101-109.  | 4.1 | 113       |
| 5  | High activity and Lévy searches: jellyfish can search the water column like fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 465-473.  | 2.6 | 111       |
| 6  | Inter-annual variability in the home range of breeding turtles: Implications for current and future conservation management. <i>Biological Conservation</i> , 2010, 143, 722-730.   | 4.1 | 110       |
| 7  | Have jellyfish in the Irish Sea benefited from climate change and overfishing?. <i>Global Change Biology</i> , 2011, 17, 767-782.   | 9.5 | 109       |
| 8  | Acceleration data reveal the energy management strategy of a marine ectotherm during reproduction. <i>Functional Ecology</i> , 2012, 26, 324-333.   | 3.6 | 78        |
| 9  | Conservation hotspots: implications of intense spatial area use by breeding male and female loggerheads at the Mediterranean's largest rookery. <i>Endangered Species Research</i> , 2009, 10, 191-202.                     | 2.4 | 54        |
| 10 | Accumulation of nanoparticles in jellyfish mucus: a bio-inspired route to decontamination of nano-waste. <i>Scientific Reports</i> , 2015, 5, 11387.  | 3.3 | 49        |
| 11 | Distribution, extent of inter-annual variability and diet of the bloom-forming jellyfish <i>Rhizostoma</i> in European waters. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2009, 89, 39-48. | 0.8 | 47        |
| 12 | Global patterns of epipelagic gelatinous zooplankton biomass. <i>Marine Biology</i> , 2011, 158, 2429-2436.   | 1.5 | 47        |
| 13 | Stranding events provide indirect insights into the seasonality and persistence of jellyfish medusae (Cnidaria: Scyphozoa). <i>Hydrobiologia</i> , 2007, 589, 1-13.   | 2.0 | 42        |
| 14 | Distribution of <i>Pelagia noctiluca</i> (Cnidaria, Scyphozoa) in the Ligurian Sea (NW Mediterranean Sea). <i>Journal of Plankton Research</i> , 2012, 34, 874-885.   | 1.8 | 38        |
| 15 | Diving behaviour of jellyfish equipped with electronic tags. <i>Journal of Plankton Research</i> , 2007, 30, 325-331.   | 1.8 | 36        |
| 16 | Temporal differences across a bio-geographical boundary reveal slow response of sub-littoral benthos to climate change. <i>Marine Ecology - Progress Series</i> , 2011, 423, 69-82.   | 1.9 | 33        |
| 17 | Individual shrinking to enhance population survival: quantifying the reproductive and metabolic expenditures of a starving jellyfish, <i>Pelagia noctiluca</i> . <i>Journal of Plankton Research</i> , 2014, 36, 1585-1597. | 1.8 | 27        |
| 18 | Culture and growth of the jellyfish <i>Pelagia noctiluca</i> in the laboratory. <i>Marine Ecology - Progress Series</i> , 2014, 510, 265-273.   | 1.9 | 24        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Comparative muscle development of scyphozoan jellyfish with simple and complex life cycles. <i>EvoDevo</i> , 2015, 6, 11.  | 3.2 | 19        |
| 20 | Ecosystem relevance of variable jellyfish biomass in the Irish Sea between years, regions and water types. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 149, 302-312.   | 2.1 | 18        |
| 21 | Occurrence, characteristics and formation mechanisms of methane generated micro-pockmarks in Dunmanus Bay, Ireland. <i>Continental Shelf Research</i> , 2015, 103, 45-59.  | 1.8 | 17        |
| 22 | Respiration demands increase significantly with both temperature and mass in the invasive ctenophore <i>Mnemiopsis leidyi</i> . <i>Journal of Plankton Research</i> , 2014, 36, 831-837.   | 1.8 | 15        |
| 23 | Ontogenetic bodyâ€mass scaling of nitrogen excretion relates to body surface area in diverse pelagic invertebrates. <i>Limnology and Oceanography</i> , 2017, 62, 311-319.   | 3.1 | 12        |
| 24 | Harnessing the Sun: Testing a Novel Attachment Method to Record Fine Scale Movements in Ocean Sunfish ( <i>Mola mola</i> ). <i>Reviews: Methods and Technologies in Fish Biology and Fisheries</i> , 2009, , 229-242.                      | 0.6 | 10        |
| 25 | High-resolution genetic analysis reveals extensive gene flow within the jellyfish <i>Pelagia noctiluca</i> (Scyphozoa) in the North Atlantic and Mediterranean Sea. <i>Biological Journal of the Linnean Society</i> , 2016, 117, 252-263. | 1.6 | 7         |
| 26 | Respiration of fragile planktonic zooplankton: Extending the possibilities with a single method. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 471, 226-231.   | 1.5 | 6         |