

# Daniel Gorman

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,265  
citations

471371

17  
h-index

377752

34  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1708  
citing authors

#	ARTICLE	IF	CITATIONS
1	Omics-based ecosurveillance uncovers the influence of estuarine macrophytes on sediment microbial function and metabolic redundancy in a tropical ecosystem. <i>Science of the Total Environment</i> , 2022, 809, 151175.	3.9	8
2	Quantitative Analysis of Methodological and Environmental Influences on Survival of Planted Mangroves in Restoration and Afforestation. <i>Forests</i> , 2022, 13, 404.	0.9	3
3	Establishing a regional microbial blueprint of metabolic function in sediment collected from pristine tropical estuarine systems. , 2022, , 337-357.		0
4	Climate and intertidal zonation drive variability in the carbon stocks of Sri Lankan mangrove forests. <i>Geoderma</i> , 2021, 389, 114929.	2.3	16
5	Functional analysis of pristine estuarine marine sediments. <i>Science of the Total Environment</i> , 2021, 781, 146526.	3.9	16
6	Gamma-ray irradiation of common biological samples for stable carbon and nitrogen isotope and elemental analyses. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9173.	0.7	3
7	Decadal losses of canopy-forming algae along the warm temperate coastline of Brazil. <i>Global Change Biology</i> , 2020, 26, 1446-1457.	4.2	26
8	Changes to the structure of tropical seagrass meadows ( <i>Halophila decipiens</i> ) in the warm-temperate waters of the southwest Atlantic. <i>Aquatic Botany</i> , 2020, 161, 103174.	0.8	5
9	Predicting the Dispersal and Accumulation of Microplastic Pellets Within the Estuarine and Coastal Waters of South-Eastern Brazil Using Integrated Rainfall Data and Lagrangian Particle Tracking Models. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	17
10	Evidence of surplus carrying capacity for benthic invertebrates with the poleward range extension of the tropical seagrass <i>Halophila decipiens</i> in SE Brazil. <i>Marine Environmental Research</i> , 2020, 162, 105108.	1.1	1
11	Rainfall and Tidal Cycle Regulate Seasonal Inputs of Microplastic Pellets to Sandy Beaches. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	28
12	Using Propagules to Restore Coastal Marine Ecosystems. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	40
13	Improving soil carbon estimates of mudflats in Araçuaí Bay using spatial models that consider riverine input, wave exposure and biogeochemistry. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 238, 106734.	0.9	13
14	Bright Spots in Coastal Marine Ecosystem Restoration. <i>Current Biology</i> , 2020, 30, R1500-R1510.	1.8	90
15	Blue carbon in the Indian Ocean: a review and research agenda. <i>Journal of the Indian Ocean Region</i> , 2019, 15, 129-138.	0.2	15
16	Organic contamination of beached plastic pellets in the South Atlantic: Risk assessments can benefit by considering spatial gradients. <i>Chemosphere</i> , 2019, 223, 608-615.	4.2	51
17	Land-Ocean Connectivity Through Subsidies of Terrestrially Derived Organic Matter to a Nearshore Marine Consumer. <i>Ecosystems</i> , 2019, 22, 796-804.	1.6	13
18	Historical Losses of Mangrove Systems in South America from Human-Induced and Natural Impacts. <i>Coastal Research Library</i> , 2018, , 155-171.	0.2	10

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19	Gastropod shell size and architecture influence the applicability of methods used to estimate internal volume. <i>Scientific Reports</i> , 2018, 8, 440.	1.6	2
20	Assessing the resilience of hermit crabs to extrinsic and intrinsic environmental change. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 214, 25-30.	0.9	3
21	Risk-taking and risk-avoiding behaviors by hermit crabs across multiple environmental contexts. <i>Journal of Experimental Marine Biology and Ecology</i> , 2018, 506, 25-29.	0.7	9
22	Quantifying microplastic pollution on sandy beaches: the conundrum of large sample variability and spatial heterogeneity. <i>Environmental Science and Pollution Research</i> , 2017, 24, 13732-13740.	2.7	34
23	Monitoring nitrogen pollution in seasonally-pulsed coastal waters requires judicious choice of indicator species. <i>Marine Pollution Bulletin</i> , 2017, 122, 149-155.	2.3	30
24	Colour spectrum and resin-type determine the concentration and composition of Polycyclic Aromatic Hydrocarbons (PAHs) in plastic pellets. <i>Marine Pollution Bulletin</i> , 2017, 122, 323-330.	2.3	62
25	Optimizing coastal and marine spatial planning through the use of high-resolution benthic sensitivity models. <i>Ecological Indicators</i> , 2017, 82, 23-31.	2.6	14
26	The role of mangrove revegetation as a means of restoring macrofaunal communities along degraded coasts. <i>Science of the Total Environment</i> , 2016, 566-567, 223-229.	3.9	25
27	Population expansion of a tropical seagrass ( <i>Halophila decipiens</i> ) in the southwest Atlantic (Brazil). <i>Aquatic Botany</i> , 2016, 132, 30-36.	0.8	25
28	Olfactory selectivity in intertidal hermit crabs: aggregation behavior by <i>Pagurus criniticornis</i> (Decapoda, Anomura) in response to simulated predation on the gastropod <i>Cerithium atratum</i> . <i>Hydrobiologia</i> , 2016, 772, 31-43.	1.0	8
29	What makes a good home for hermits? Assessing gastropod shell density and relative strength. <i>Marine Biology Research</i> , 2016, 12, 379-388.	0.3	11
30	Towards a standard measure of sea anemone size: assessing the accuracy and precision of morphological measures for cantilever-like animals. <i>Marine Ecology</i> , 2016, 37, 1019-1026.	0.4	5
31	Intra-specific competition drives variation in the fundamental and realized niches of the hermit crab, <i>Pagurus criniticornis</i> . <i>Bulletin of Marine Science</i> , 2015, 91, 343-361.	0.4	6
32	Spatial and temporal variation in the predation risk for hermit crabs in a subtropical bay. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 462, 98-104.	0.7	13
33	Recovery of a Surf Clam <i>Donax deltooides</i> Population in Southern Australia: Successful Outcomes of Fishery-independent Surveys. <i>North American Journal of Fisheries Management</i> , 2015, 35, 1185-1195.	0.5	11
34	What motivates hermit crabs to abandon trapped shells? Assessing the influence of shell value, olfactory attractants, and previous experience. <i>Hydrobiologia</i> , 2015, 743, 285-297.	1.0	15
35	Reducing discards in a temperate prawn trawl fishery: a collaborative approach to bycatch research in South Australia. <i>ICES Journal of Marine Science</i> , 2015, 72, 2609-2617.	1.2	6
36	Subjective resource value and shell abandoning behavior in hermit crabs. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 452, 137-142.	0.7	19

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37	Modeling kelp forest distribution and biomass along temperate rocky coastlines. <i>Marine Biology</i> , 2013, 160, 309-325.	0.7	49
38	High congruence of isotope sewage signals in multiple marine taxa. <i>Marine Pollution Bulletin</i> , 2013, 71, 152-158.	2.3	46
39	Optimising harvest strategies in a multi-species bivalve fishery. <i>Fisheries Management and Ecology</i> , 2011, 18, 270-281.	1.0	10
40	Land-to-sea connectivity: linking human-derived terrestrial subsidies to subtidal habitat change on open rocky coasts. <i>Ecological Applications</i> , 2009, 19, 1114-1126.	1.8	111
41	Recovering subtidal forests in human-dominated landscapes. <i>Journal of Applied Ecology</i> , 2009, 46, 1258-1265.	1.9	122
42	Movement of carbon among estuarine habitats and its assimilation by invertebrates. <i>Oecologia</i> , 2005, 144, 684-691.	0.9	91
43	Seagrass and epiphytic algae support nutrition of a fisheries species, <i>Sillago schomburgkii</i> , in adjacent intertidal habitats. <i>Marine Ecology - Progress Series</i> , 2005, 286, 69-79.	0.9	178
44	The curious incident of the hermit crab and the gastropod. <i>Matters</i> , 0, , .	1.0	0