Brian R Silliman

List of Publications by Citations

171 papers	14,483 citations	54 h-index	118 g-index
178 ext. papers	17,095 ext. citations	6 avg, IF	6.65 L-index

#	Paper	IF	Citations
171	The value of estuarine and coastal ecosystem services. *Ecological Monographs*, **2011**, 81, 169-193	9	2630
170	A blueprint for blue carbon: toward an improved understanding of the role of vegetated coastal habitats in sequestering CO2. *Frontiers in Ecology and the Environment*, **2011**, 9, 552-560	5.5	1631
169	Coastal ecosystem-based management with nonlinear ecological functions and values. *Science*, **2008**, 319, 321-3	33.3	688
168	The present and future role of coastal wetland vegetation in protecting shorelines: answering recent challenges to the paradigm. *Climatic Change*, **2011**, 106, 7-29	4.5	590
167	Non-linearity in ecosystem services: temporal and spatial variability in coastal protection. *Frontiers in Ecology and the Environment*, **2009**, 7, 29-37	5.5	491
166	A trophic cascade regulates salt marsh primary production. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 10500-5	11.5	325
165	Drought, snails, and large-scale die-off of southern U.S. salt marshes. *Science*, **2005**, 310, 1803-6	33.3	313
164	Anthropogenic modification of New England salt marsh landscapes. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 1395-8	11.5	268
163	Shoreline Development Drives Invasion of Phragmites australis and the Loss of Plant Diversity on New England Salt Marshes. *Conservation Biology*, **2004**, 18, 1424-1434	6	261
162	PHYSICAL AND BIOTIC DRIVERS OF PLANT DISTRIBUTION ACROSS ESTUARINE SALINITY GRADIENTS. *Ecology*, **2004**, 85, 2539-2549	4.6	252
161	Degradation and resilience in Louisiana salt marshes after the BP-Deepwater Horizon oil spill. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 11234-9	11.5	245
160	Ecosystem services as a common language for coastal ecosystem-based management. *Conservation Biology*, **2010**, 24, 207-16	6	204
159	LINKING BIOGEOGRAPHY AND COMMUNITY ECOLOGY: LATITUDINAL VARIATION IN PLANTHERBIVORE INTERACTION STRENGTH. *Ecology*, **2005**, 86, 2310-2319	4.6	188
158	Habitat cascades: the conceptual context and global relevance of facilitation cascades via habitat formation and modification. *Integrative and Comparative Biology*, **2010**, 50, 158-75	2.8	170
157	Interactions among Foundation Species and Their Consequences for Community Organization, Biodiversity, and Conservation. *BioScience*, **2011**, 61, 782-789	5.7	168
156	The future of Blue Carbon science. *Nature Communications*, **2019**, 10, 3998	17.4	165
155	Coastal adaptation with ecological engineering. *Nature Climate Change*, **2013**, 3, 787-791	21.4	165

154	Incorporating positive interactions in aquatic restoration and conservation. *Frontiers in Ecology and the Environment*, **2007**, 5, 153-160	5.5	163
153	A three-stage symbiosis forms the foundation of seagrass ecosystems. *Science*, **2012**, 336, 1432-4	33.3	158
152	TOP-DOWN CONTROL OF SPARTINA ALTERNIFLORA PRODUCTION BY PERIWINKLE GRAZING IN A VIRGINIA SALT MARSH. *Ecology*, **2001**, 82, 2830-2845	4.6	157
151	Fungal farming in a snail. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 15643-8	11.5	143
150	Conservation science: a 20-year report card. *Frontiers in Ecology and the Environment*, **2006**, 4, 473-480	5.5	142
149	Hierarchical organization via a facilitation cascade in intertidal cordgrass bed communities. *American Naturalist*, **2007**, 169, 195-206	3.7	139
148	Facilitation shifts paradigms and can amplify coastal restoration efforts. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 14295-300	11.5	125
147	Facilitation and the niche: implications for coexistence, range shifts and ecosystem functioning. *Functional Ecology*, **2016**, 30, 70-78	5.6	122
146	Climate Change, Human Impacts, and Coastal Ecosystems in the Anthropocene. *Current Biology*, **2019**, 29, R1021-R1035	6.3	120
145	THE COMMUNITY STRUCTURE OF WESTERN ATLANTIC PATAGONIAN ROCKY SHORES. *Ecological Monographs*, **2006**, 76, 439-460	9	111
144	DO ALTERNATE STABLE COMMUNITY STATES EXIST IN THE GULF OF MAINE ROCKY INTERTIDAL ZONE?. *Ecology*, **2002**, 83, 3434-3448	4.6	109
143	Facilitation cascade drives positive relationship between native biodiversity and invasion success. *Ecology*, **2010**, 91, 1269-75	4.6	107
142	Habitat collapse due to overgrazing threatens turtle conservation in marine protected areas. *Proceedings of the Royal Society B: Biological Sciences*, **2014**, 281, 20132890	4.4	94
141	Impacts of marine invaders on biodiversity depend on trophic position and functional similarity. *Marine Ecology - Progress Series*, **2014**, 495, 39-47	2.6	92
140	EVIDENCE FOR IMPACTS OF NONINDIGENOUS MACROALGAE: A META-ANALYSIS OF EXPERIMENTAL FIELD STUDIES(1). *Journal of Phycology*, **2009**, 45, 812-9	3	91
139	Rapid degradation of Deepwater Horizon spilled oil by indigenous microbial communities in Louisiana saltmarsh sediments. *Environmental Science & Technology*, **2013**, 47, 13303-12	10.3	89
138	Whole-community facilitation regulates biodiversity on Patagonian rocky shores. *PLoS ONE*, **2011**, 6, e24502	3.7	88
137	Mangrove use by the invasive lionfish Pterois volitans. *Marine Ecology - Progress Series*, **2010**, 401, 291-294	2.6	88

136	Consumer Fronts, Global Change, and Runaway Collapse in Ecosystems. *Annual Review of Ecology, Evolution, and Systematics*, **2013**, 44, 503-538	13.5	87
135	Trophic cascades in rocky shore tide pools: distinguishing lethal and nonlethal effects. *Oecologia*, **2004**, 139, 427-32	2.9	77
134	A meta-analysis of seaweed impacts on seagrasses: generalities and knowledge gaps. *PLoS ONE*, **2012**, 7, e28595	3.7	71
133	Crab herbivory regulates plant facilitative and competitive processes in Argentinean marshes. *Ecology*, **2008**, 89, 155-64	4.6	68
132	A keystone mutualism underpins resilience of a coastal ecosystem to drought. *Nature Communications*, **2016**, 7, 12473	17.4	68
131	Ecosystem engineers activate mycorrhizal mutualism in salt marshes. *Ecology Letters*, **2007**, 10, 902-8	10	67
130	Foundation species' overlap enhances biodiversity and multifunctionality from the patch to landscape scale in southeastern United States salt marshes. *Proceedings of the Royal Society B: Biological Sciences*, **2015**, 282,	4.4	66
129	A broad framework to organize and compare ecological invasion impacts. *Environmental Research*, **2011**, 111, 899-908	7.9	66
128	An invasive foundation species enhances multifunctionality in a coastal ecosystem. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 8580-8585	11.5	65
127	A framework to study the context-dependent impacts of marine invasions. *Journal of Experimental Marine Biology and Ecology*, **2011**, 400, 322-327	2.1	64
126	Secondary foundation species as drivers of trophic and functional diversity: evidence from a tree-epiphyte system. *Ecology*, **2014**, 95, 185-96	4.6	62
125	Secondary foundation species enhance biodiversity. *Nature Ecology and Evolution*, **2018**, 2, 634-639	12.3	60
124	Local and geographic variation in grazing intensity by herbivorous crabs in SW Atlantic salt marshes. *Marine Ecology - Progress Series*, **2007**, 349, 235-243	2.6	60
123	Mycorrhizal fungi determine salt-marsh plant zonation depending on nutrient supply. *Journal of Ecology*, **2008**, 96, 431-437	6	57
122	Nutrient enrichment enhances hidden differences in phenotype to drive a cryptic plant invasion. *Oikos*, **2010**, 119, 1776-1784	4	56
121	Consumer control as a common driver of coastal vegetation worldwide. *Ecological Monographs*, **2016**, 86, 278-294	9	55
120	Abiotic stress mediates top-down and bottom-up control in a Southwestern Atlantic salt marsh. *Oecologia*, **2010**, 163, 181-91	2.9	54
119	Underestimation of Spartina productivity in western Atlantic marshes: marsh invertebrates eat more than just detritus. *Oikos*, **2003**, 101, 549-554	4	54

118	Top-Down Control of Spartina alterniflora Production by Periwinkle Grazing in a Virginia Salt Marsh. *Ecology*, **2001**, 82, 2830	4.6	54
117	New metrics for managing and sustaining the ocean's bounty. *Marine Policy*, **2012**, 36, 303-306	3.5	53
116	Long-distance interactions regulate the structure and resilience of coastal ecosystems. *Annual Review of Marine Science*, **2015**, 7, 139-58	15.4	52
115	Patch size-dependent community recovery after massive disturbance. *Ecology*, **2012**, 93, 101-10	4.6	52
114	Natural enemies govern ecosystem resilience in the face of extreme droughts. *Ecology Letters*, **2017**, 20, 194-201	10	51
113	Factors affecting individual foraging specialization and temporal diet stability across the range of a large "generalist" apex predator. *Oecologia*, **2015**, 178, 5-16	2.9	50
112	CONSUMER-CONTROLLED COMMUNITY STATES ON GULF OF MAINE ROCKY SHORES. *Ecology*, **2004**, 85, 1321-1331	4.6	50
111	Geographical distribution patterns of Carcharocles megalodon over time reveal clues about extinction mechanisms. *Journal of Biogeography*, **2016**, 43, 1645-1655	4.1	48
110	Scale-dependent interactions and community structure on cobble beaches. *Ecology Letters*, **2006**, 9, 45-50	10	46
109	Distribution and ecological role of the non-native macroalga Gracilaria vermiculophylla in Virginia salt marshes. *Biological Invasions*, **2009**, 11, 2303-2316	2.7	45
108	Harnessing Positive Species Interactions to Enhance Coastal Wetland Restoration. *Frontiers in Ecology and Evolution*, **2019**, 7,	3.7	43
107	Mutualistic interactions amplify saltmarsh restoration success. *Journal of Applied Ecology*, **2018**, 55, 405-414	5.4	42
106	Effects of predation and nutrient enrichment on the success and microbiome of a foundational coral. *Ecology*, **2017**, 98, 830-839	4.6	41
105	Consumer control of salt marshes driven by human disturbance. *Conservation Biology*, **2008**, 22, 618-23	6	41
104	Biogeographic consequences of nutrient enrichment for plant-herbivore interactions in coastal wetlands. *Ecology Letters*, **2015**, 18, 462-71	10	39
103	Gracilaria vermiculophylla (Ohmi) Papenfuss, 1967 (Rhodophyta, Gracilariaceae) in northern Europe, with emphasis on Danish conditions, and what to expect in the future. *Aquatic Invasions*, **2007**, 2, 83-94	2.9	39
102	Consumer diversity across kingdoms supports multiple functions in a coastal ecosystem. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 20621-6	11.5	38
101	Local management actions can increase coral resilience to thermally-induced bleaching. *Nature Ecology and Evolution*, **2018**, 2, 1075-1079	12.3	37

100	The Roles of Large Top Predators in Coastal Ecosystems: New Insights from Long Term Ecological Research. *Oceanography*, **2013**, 26, 156-167	2.3	37
99	Grazer facilitation of fungal infection and the control of plant growth in south-western Atlantic salt marshes. *Journal of Ecology*, **2009**, 97, 781-787	6	36
98	Positive Ecological Interactions and the Success of Seagrass Restoration. *Frontiers in Marine Science* , **2020**, 7,	4.5	35
97	Size, sex and individual-level behaviour drive intrapopulation variation in cross-ecosystem foraging of a top-predator. *Journal of Animal Ecology*, **2015**, 84, 35-48	4.7	34
96	Why do we fly? Ecologists' sins of emission. *Frontiers in Ecology and the Environment*, **2009**, 7, 294-296	5.5	34
95	How habitat-modifying organisms structure the food web of two coastal ecosystems. *Proceedings of the Royal Society B: Biological Sciences*, **2016**, 283, 20152326	4.4	33
94	Impacts of a large-bodied, apex predator (Alligator mississippiensis Daudin 1801) on salt marsh food webs. *Journal of Experimental Marine Biology and Ecology*, **2013**, 440, 185-191	2.1	33
93	Predation on the rocky shores of Patagonia, Argentina. *Estuaries and Coasts*, **2007**, 30, 886-894	2.8	33
92	Time to cash in on positive interactions for coral restoration. *PeerJ*, **2017**, 5, e3499	3.1	33
91	Behavioral self-organization underlies the resilience of a coastal ecosystem. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 8035-8040	11.5	32
90	The dynamics of bottom‐up and top‐down control in a New England salt marsh. *Oikos*, **2008**, 117, 1050-1056	4	32
89	Deepwater Horizon Oil Spill Impacts on Salt Marsh Fiddler Crabs (Uca spp.). *Estuaries and Coasts*, **2016**, 39, 1154-1163	2.8	32
88	Phylogenetic, genomic, and biogeographic characterization of a novel and ubiquitous marine invertebrate-associated Rickettsiales parasite, Candidatus Aquarickettsia rohweri, gen. nov., sp. nov. *ISME Journal*, **2019**, 13, 2938-2953	11.9	31
87	Can conservation biologists rely on established community structure rules to manage novel systems? ... Not in salt marshes **2009**, 19, 413-22		31
86	Top predators suppress rather than facilitate plants in a trait-mediated tri-trophic cascade. *Biology Letters*, **2011**, 7, 710-3	3.6	30
85	Competitive displacement of a detritivorous salt marsh snail. *Journal of Experimental Marine Biology and Ecology*, **2006**, 339, 75-85	2.1	29
84	Mimicry of emergent traits amplifies coastal restoration success. *Nature Communications*, **2020**, 11, 3668	17.4	29
83	Bright Spots in Coastal Marine Ecosystem Restoration. *Current Biology*, **2020**, 30, R1500-R1510	6.3	28

82	Physical Stress, Consumer Control, and New Theory in Ecology. *Trends in Ecology and Evolution*, **2018**, 33, 492-503	10.9	28
81	Limpet grazing on a physically stressful Patagonian rocky shore. *Journal of Experimental Marine Biology and Ecology*, **2007**, 353, 22-34	2.1	27
80	Forty years of experiments on aquatic invasive species: are study biases limiting our understanding of impacts?. *NeoBiota*,22, 1-22	4.2	27
79	Field Experiments and Meta-analysis Reveal Wetland Vegetation as a Crucial Element in the Coastal Protection Paradigm. *Current Biology*, **2019**, 29, 1800-1806.e3	6.3	26
78	Using facilitation theory to enhance mangrove restoration. *Ambio*, **2009**, 38, 109	6.5	26
77	Comparative Phylogeography of North American Atlantic Salt Marsh Communities. *Estuaries and Coasts*, **2010**, 33, 828-839	2.8	26
76	Salt Marshes Under Siege. *American Scientist*, **2004**, 92, 54	2.7	26
75	A Global Synthesis Reveals Gaps in Coastal Habitat Restoration Research. *Sustainability*, **2018**, 10, 1040	3.6	25
74	Incorporating thresholds into understanding salinity tolerance: A study using salt-tolerant plants in salt marshes. *Ecology and Evolution*, **2017**, 7, 6326-6333	2.8	24
73	Population genetics of a trochid gastropod broadens picture of Caribbean Sea connectivity. *PLoS ONE*, **2010**, 5, e12675	3.7	24
72	Predator diversity stabilizes and strengthens trophic control of a keystone grazer. *Biology Letters*, **2011**, 7, 79-82	3.6	24
71	The importance of an underestimated grazer under climate change: how crab density, consumer competition, and physical stress affect salt marsh resilience. *Oecologia*, **2018**, 187, 205-217	2.9	22
70	Supporting Spartina: Interdisciplinary perspective shows Spartina as a distinct solid genus. *Ecology*, **2019**, 100, e02863	4.6	22
69	Consumer□plant interaction strength: importance of body size, density and metabolic biomass. *Oikos*, **2015**, 124, 1274-1281	4	22
68	Alien macroalgae in Denmark □a broad-scale national perspective. *Marine Biology Research*, **2007**, 3, 61-72	1	20
67	A multi-locus assessment of connectivity and historical demography in the bluehead wrasse (Thalassoma bifasciatum). *Heredity*, **2007**, 98, 294-302	3.6	20
66	Animal-borne imaging reveals novel insights into the foraging behaviors and Diel activity of a large-bodied apex predator, the American alligator (Alligator mississippiensis). *PLoS ONE*, **2014**, 9, e83953	3.7	20
65	Playing to the Positives: Using Synergies to Enhance Kelp Forest Restoration. *Frontiers in Marine Science*, **2020**, 7,	4.5	20

64	Ecological performance and possible origin of a ubiquitous but under-studied gastropod. *Estuarine, Coastal and Shelf Science*, **2010**, 87, 501-509	2.9	19
63	Wide-ranging phylogeographic structure of invasive red lionfish in the Western Atlantic and Greater Caribbean. *Marine Biology*, **2015**, 162, 773-781	2.5	18
62	Habitat use patterns of the invasive red lionfish Pterois volitans: a comparison between mangrove and reef systems in San Salvador, Bahamas. *Marine Ecology*, **2015**, 36, 28-37	1.4	17
61	Symbiosis between an Alpheid Shrimp and a Xanthoid Crab in Salt Marshes of Mid-Atlantic States, U.S.A.. *Journal of Crustacean Biology*, **2003**, 23, 876-879	0.8	17
60	Livestock as a potential biological control agent for an invasive wetland plant. *PeerJ*, **2014**, 2, e567	3.1	17
59	Challenges for Restoration of Coastal Marine Ecosystems in the Anthropocene. *Frontiers in Marine Science*, **2020**, 7,	4.5	17
58	Biogeography of salt marsh plant zonation on the Pacific coast of South America. *Journal of Biogeography*, **2018**, 45, 238-247	4.1	16
57	Thresholds in marsh resilience to the Deepwater Horizon oil spill. *Scientific Reports*, **2016**, 6, 32520	4.9	16
56	American Alligator Digestion Rate of Blue Crabs and Its Implications for Stomach Contents Analysis. *Copeia*, **2012**, 2012, 419-423	1.1	16
55	Academic institutions in the United States and Canada ranked according to research productivity in the field of conservation biology. *Conservation Biology*, **2007**, 21, 1139-44	6	16
54	Physical stress modifies top-down and bottom-up forcing on plant growth and reproduction in a coastal ecosystem. *Ecology*, **2015**, 96, 2147-56	4.6	15
53	The Pleistocene history of the sheepshead minnow (Cyprinodon variegatus): Non-equilibrium evolutionary dynamics within a diversifying species complex. *Molecular Phylogenetics and Evolution*, **2007**, 43, 743-54	4.1	15
52	Relative effects ofLittoraria irrorata andProkelisia marginata onSpartina alterniflora. *Estuaries and Coasts*, **2006**, 29, 639-644	2.8	15
51	Five years of Deepwater Horizon oil spill effects on marsh periwinkles Littoraria irrorata. *Marine Ecology - Progress Series*, **2017**, 576, 135-144	2.6	15
50	Crab regulation of cross-ecosystem resource transfer by marine foraging fire ants. *Oecologia*, **2011**, 166, 1111-9	2.9	14
49	DO ALTERNATE STABLE COMMUNITY STATES EXIST IN THE GULF OF MAINE ROCKY INTERTIDAL ZONE? REPLY. *Ecology*, **2004**, 85, 1165-1167	4.6	14
48	Bottom-up and top-down human impacts interact to affect a protected coastal Chilean marsh. *Ecology*, **2016**, 97, 640-8	4.6	13
47	Broad-scale patterns of abundance of non-indigenous soft-bottom invertebrates in Denmark. *Helgoland Marine Research*, **2009**, 63, 159-167	1.8	13

46	Effects of selection and mutation on mitochondrial variation and inferences of historical population expansion in a Caribbean reef fish. *Molecular Phylogenetics and Evolution*, **2010**, 57, 821-8	4.1	13
45	Spatial variation in recruitment of native and invasive sessile species onto oyster reefs in a temperate soft-bottom lagoon. *Estuarine, Coastal and Shelf Science*, **2007**, 72, 89-101	2.9	13
44	Density-dependent effects on initial growth of a branching coral under restoration. *Restoration Ecology*, **2015**, 23, 197-200	3.1	12
43	Coming to Terms With Living Shorelines: A Scoping Review of Novel Restoration Strategies for Shoreline Protection. *Frontiers in Marine Science*, **2020**, 7,	4.5	12
42	Salt marshes. *Current Biology*, **2014**, 24, R348-50	6.3	12
41	Consumer control of the establishment of marsh foundation plants in intertidal mudflats. *Marine Ecology - Progress Series*, **2016**, 547, 79-89	2.6	12
40	Non-consumptive predator effects intensify grazer–plant interactions by driving vertical habitat shifts. *Marine Ecology - Progress Series*, **2015**, 537, 49-58	2.6	11
39	Does relative abundance modify multiple predator effects?. *Basic and Applied Ecology*, **2015**, 16, 641-651	3.2	10
38	Genetic structure and connectivity patterns of two Caribbean rocky-intertidal gastropods. *Journal of Molluscan Studies*, **2012**, 78, 112-118	1.1	10
37	Species recovery and recolonization of past habitats: lessons for science and conservation from sea otters in estuaries. *PeerJ*, **2019**, 7, e8100	3.1	10
36	Citizen science reveals female sand tiger sharks (Carcharias taurus) exhibit signs of site fidelity on shipwrecks. *Ecology*, **2019**, 100, e02687	4.6	9
35	Parasites enhance resistance to drought in a coastal ecosystem. *Ecology*, **2020**, 101, e02897	4.6	9
34	A Facilitation Cascade Enhances Local Biodiversity in Seagrass Beds. *Diversity*, **2019**, 11, 30	2.5	8
33	An invasive species erodes the performance of coastal wetland protected areas. *Science Advances*, **2021**, 7, eabi8943	14.3	8
32	Facilitating Better Outcomes: How Positive Species Interactions Can Improve Oyster Reef Restoration. *Frontiers in Marine Science*, **2020**, 7,	4.5	8
31	Recovering wetland biogeomorphic feedbacks to restore the world's biotic carbon hotspots.. *Science*, **2022**, 376, eabn1479	33.3	8
30	Abiotic factors influence the dynamics of marine habitat use by a highly mobile freshwater top predator. *Hydrobiologia*, **2017**, 802, 155-174	2.4	7
29	Social and ecological outcomes of conservation interventions in tropical coastal marine ecosystems: a systematic map protocol. *Environmental Evidence*, **2020**, 9,	3.3	7

28	Nitrogen enrichment suppresses other environmental drivers and homogenizes salt marsh leaf microbiome. *Ecology*, **2018**, 99, 1411-1418	4.6	7
27	Independent and combined effects of multiple predators across ontogeny of a dominant grazer. *Oikos*, **2014**, 123, 1081-1090	4	7
26	Nature-Based Coastal Defenses: Can Biodiversity Help? **2013**, 451-458		7
25	Ecology and the science of small-scale fisheries: A synthetic review of research effort for the Anthropocene. *Biological Conservation*, **2021**, 254, 108895	6.2	7
24	The effects of elevated temperature and dissolved CO on a marine foundation species. *Ecology and Evolution*, **2017**, 7, 3808-3814	2.8	6
23	Consumer regulation of the carbon cycle in coastal wetland ecosystems. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2020**, 375, 20190451	5.8	6
22	Artificial habitats host elevated densities of large reef-associated predators. *PLoS ONE*, **2020**, 15, e0237374	3.7	6
21	Weather fluctuations affect the impact of consumers on vegetation recovery following a catastrophic die-off. *Ecology*, **2019**, 100, e02559	4.6	6
20	Bottom-up and top-down interactions in coastal interface systems157-200		5
19	Non-linear interactions between consumers and flow determine the probability of plant community dominance on Maine rocky shores. *PLoS ONE*, **2013**, 8, e67625	3.7	5
18	Annual changes in abundance of non-indigenous marine benthos on a very large spatial scale. *Aquatic Invasions*, **2008**, 3, 133-140	2.9	5
17	A seaweed increases ecosystem multifunctionality when invading bare mudflats. *Biological Invasions*, **2019**, 21, 27-36	2.7	5
16	Positive Interactions in the Coral Macro and Microbiome. *Trends in Microbiology*, **2020**, 28, 602-604	12.4	5
15	Long-term study reveals top-down effect of crabs on a California salt marsh. *Ecosphere*, **2021**, 12, e03703	3.1	4
14	Short-term changes in reef fish community metrics correlate with variability in large shark occurrence. *Food Webs*, **2020**, 24, e00147	1.8	3
13	A large invasive consumer reduces coastal ecosystem resilience by disabling positive species interactions. *Nature Communications*, **2021**, 12, 6290	17.4	3
12	Inclusion of Intra- and Interspecific Facilitation Expands the Theoretical Framework for Seagrass Restoration. *Frontiers in Marine Science*, **2021**, 8,	4.5	3
11	Top-down control of foundation species recovery during coastal wetland restoration. *Science of the Total Environment*, **2021**, 769, 144854	10.2	3

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10	Predator size-structure and species identity determine cascading effects in a coastal ecosystem. *Ecology and Evolution*, **2018**, 8, 12435-12442	2.8	3
9	Megafauna in Salt Marshes. *Frontiers in Marine Science*, **2020**, 7,	4.5	2
8	THE COMMUNITY STRUCTURE OF WESTERN ATLANTIC PATAGONIAN ROCKY SHORES		2
7	Flood-stimulated herbivory drives range retraction of a plant ecosystem. *Journal of Ecology*, **2021**, 109, 3541	6	2
6	Heterogeneity within and among co-occurring foundation species increases biodiversity.. *Nature Communications*, **2022**, 13, 581	17.4	1
5	The role of predators in coral disease dynamics. *Coral Reefs*,1	4.2	1
4	Meta-analysis of salt marsh vegetation impacts and recovery: a synthesis following the Deepwater Horizon oil spill. *Ecological Applications*, **2021**, e02489	4.9	1
3	Relationships between a common Caribbean corallivorous snail and protected area status, coral cover, and predator abundance. *Scientific Reports*, **2020**, 10, 16463	4.9	1
2	A survey of benthic invertebrate communities in native and non-native seagrass beds in St. John, USVI. *Aquatic Botany*, **2021**, 175, 103448	1.8	0
1	Natural History and Environmental Patterns in the El Yali Coastal Wetland, Central Chile **2017**, 169-193		