

# Adrian C Stier

## List of Publications by Year in Descending Order

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

36  
papers

3,322  
citations

17  
h-index

40  
g-index

40  
ext. papers

4,043  
ext. citations

5.8  
avg, IF

5.15  
L-index

#	Paper	IF	Citations
36	Detrital supply suppresses deforestation to maintain healthy kelp forest ecosystems.. <i>Ecology</i> , <b>2022</b> , e3673	4.6	1
35	Fertilization by coral-dwelling fish promotes coral growth but can exacerbate bleaching response.. <i>Journal of Theoretical Biology</i> , <b>2022</b> , 541, 111087	2.3	1
34	Remoteness does not enhance coral reef resilience. <i>Global Change Biology</i> , <b>2021</b> , 28, 417	11.4	2
33	Variation in herbivore grazing behavior across Caribbean reef sites. <i>Marine Biology</i> , <b>2021</b> , 168, 1	2.5	1
32	Variation in disturbance to a foundation species structures the dynamics of a benthic reef community. <i>Ecology</i> , <b>2021</b> , 102, e03304	4.6	0
31	Ecological impacts of an invasive mesopredator do not differ from those of a native mesopredator: lionfish in Caribbean Panama. <i>Coral Reefs</i> , <b>2021</b> , 40, 1593-1600	4.2	1
30	Evidence that spillover from Marine Protected Areas benefits the spiny lobster ( <i>Panulirus interruptus</i> ) fishery in southern California. <i>Scientific Reports</i> , <b>2021</b> , 11, 2663	4.9	11
29	Effects of corallivory and coral colony density on coral growth and survival. <i>Coral Reefs</i> , <b>2021</b> , 40, 283-288	4.2	2
28	Fishing, environment, and the erosion of a population portfolio. <i>Ecosphere</i> , <b>2020</b> , 11, e03283	3.1	3
27	Integrating oceans into climate policy: Any green new deal needs a splash of blue. <i>Conservation Letters</i> , <b>2020</b> , 13, e12716	6.9	4
26	Foundation species promote community stability by increasing diversity in a giant kelp forest. <i>Ecology</i> , <b>2020</b> , 101, e02987	4.6	23
25	Spatial variation in exploited metapopulations obscures risk of collapse. <i>Ecological Applications</i> , <b>2020</b> , 30, e02051	4.9	11
24	Ecological impacts of human-induced animal behaviour change. <i>Ecology Letters</i> , <b>2020</b> , 23, 1522-1536	10	28
23	Ocean recoveries for tomorrow's Earth: Hitting a moving target. <i>Science</i> , <b>2019</b> , 363,	33.3	22
22	Predator-induced selection on urchin activity level depends on urchin body size. <i>Ethology</i> , <b>2019</b> , 125, 716-723	1.7	1
21	Strong Evidence for an Intraspecific Metabolic Scaling Coefficient Near 0.89 in Fish. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 1166	4.6	23
20	Landscape configuration drives persistent spatial patterns of occupant distributions. <i>Theoretical Ecology</i> , <b>2018</b> , 11, 111-127	1.6	3

19	Integrating Expert Perceptions into Food Web Conservation and Management. <i>Conservation Letters</i> , <b>2017</b> , 10, 67-76	6.9	25
18	Biodiversity effects of the predation gauntlet. <i>Coral Reefs</i> , <b>2017</b> , 36, 601-606	4.2	8
17	Rapid and direct recoveries of predators and prey through synchronized ecosystem management. <i>Nature Ecology and Evolution</i> , <b>2017</b> , 1, 68	12.3	28
16	Defining ecosystem thresholds for human activities and environmental pressures in the California Current. <i>Ecosphere</i> , <b>2017</b> , 8, e01860	3.1	49
15	The relative influence of abundance and priority effects on colonization success in a coral-reef fish. <i>Coral Reefs</i> , <b>2017</b> , 36, 151-155	4.2	6
14	Conservation Challenges of Predator Recovery. <i>Conservation Letters</i> , <b>2016</b> , 9, 70-78	6.9	65
13	Intraspecific variation in body size does not alter the effects of mesopredators on prey. <i>Royal Society Open Science</i> , <b>2016</b> , 3, 160414	3.3	5
12	Using rarefaction to isolate the effects of patch size and sampling effort on beta diversity. <i>Ecosphere</i> , <b>2016</b> , 7, e01612	3.1	16
11	Ecosystem context and historical contingency in apex predator recoveries. <i>Science Advances</i> , <b>2016</b> , 2, e1501769	14.3	44
10	Principles for managing marine ecosystems prone to tipping points. <i>Ecosystem Health and Sustainability</i> , <b>2015</b> , 1, 1-18	3.7	110
9	Predation and landscape characteristics independently affect reef fish community organization. <i>Ecology</i> , <b>2014</b> , 95, 1294-307	4.6	28
8	Assessing trade-offs to inform ecosystem-based fisheries management of forage fish. <i>Scientific Reports</i> , <b>2014</b> , 4, 7110	4.9	17
7	Larval dispersal drives trophic structure across Pacific coral reefs. <i>Nature Communications</i> , <b>2014</b> , 5, 5575	17.4	30
6	Predator density and competition modify the benefits of group formation in a shoaling reef fish. <i>Oikos</i> , <b>2013</b> , 122, 171-178	4	30
5	High Mortality in a Surgeonfish Following an Exceptional Settlement Event. <i>Pacific Science</i> , <b>2013</b> , 67, 533-538	0.9	3
4	Predator density and timing of arrival affect reef fish community assembly. <i>Ecology</i> , <b>2013</b> , 94, 1057-68	4.6	39
3	Housekeeping mutualisms: do more symbionts facilitate host performance?. <i>PLoS ONE</i> , <b>2012</b> , 7, e32079	3.7	28
2	The value of estuarine and coastal ecosystem services. <i>Ecological Monographs</i> , <b>2011</b> , 81, 169-193	9	2630

- 1 Propagule redirection: habitat availability reduces colonization and increases recruitment in reef fishes. *Ecology*, **2010**, 91, 2826-32 4.6 23