## Morgan S Pratchett

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3287457/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Changes in the incidence of coral injuries during mass bleaching across Australia's Coral Sea Marine Park. Marine Ecology - Progress Series, 2022, 682, 97-109.	1.9	3
2	Effects of elevated temperature on the performance and survival of pacific crown-of-thorns starfish (Acanthaster cf. solaris). Marine Biology, 2022, 169, 1.	1.5	5
3	Spatial decoupling of $\hat{I}_{\pm}$ and $\hat{I}^2$ diversity suggest different management needs for coral reef fish along an extensive mid-oceanic ridge. Global Ecology and Conservation, 2022, 36, e02110.	2.1	0
4	Size-weight relationships for estimating harvestable biomass of Acropora corals on Australia's Great Barrier Reef. Marine Environmental Research, 2022, 177, 105633.	2.5	1
5	Variation in abundance, diversity and composition of coral reef fishes with increasing depth at a submerged shoal in the northern Great Barrier Reef. Reviews in Fish Biology and Fisheries, 2022, 32, 941-962.	4.9	6
6	Limited genetic signal from potential cloning and selfing within wild populations of coral-eating crown-of-thorns seastars (Acanthaster cf. solaris). Coral Reefs, 2021, 40, 131-138.	2.2	2
7	Recurrent Mass-Bleaching and the Potential for Ecosystem Collapse on Australia's Great Barrier Reef. Ecological Studies, 2021, , 265-289.	1.2	21
8	Territoriality and condition of chevron butterflyfish (Chaetodon trifascialis) with varying coral cover on the great barrier reef, Australia. Environmental Biology of Fishes, 2021, 104, 53-69.	1.0	0
9	Reproductive investment and fecundity of Pacific crown-of-thorns starfish (Acanthaster cf. solaris) on the Great Barrier Reef. Marine Biology, 2021, 168, 1.	1.5	10
10	Global declines in coral reef calcium carbonate production under ocean acidification and warming. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	132
11	Regional <i>versus</i> latitudinal variation in the lifeâ€history traits and demographic rates of a reef fish, <scp><i>Centropyge bispinosa</i></scp> , in the <scp>Coral Sea</scp> and <scp>Great Barrier Reef Marine Parks, Australia</scp> . Journal of Fish Biology, 2021, 99, 1602-1612.	1.6	10
12	Dangerous demographics in post-bleach corals reveal boom-bust versus protracted declines. Scientific Reports, 2021, 11, 18787.	3.3	21
13	Temporal variability in gametogenesis and spawning patterns of crown-of-thorns starfish within the outbreak initiation zone in the northern Great Barrier Reef. Marine Biology, 2021, 168, 1.	1.5	15
14	Metabolic Responses of Pacific Crown-of-Thorns Sea Stars ( <i>Acanthaster</i> sp.) to Acute Warming. Biological Bulletin, 2021, 241, 347-358.	1.8	9
15	DNA-Based Detection and Patterns of Larval Settlement of the Corallivorous Crown-of-Thorns Sea Star ( <i>Acanthaster</i> sp.). Biological Bulletin, 2021, 241, 271-285.	1.8	9
16	Knowledge Gaps in the Biology, Ecology, and Management of the Pacific Crown-of-Thorns Sea Star <i>Acanthaster</i> sp. on Australia's Great Barrier Reef. Biological Bulletin, 2021, 241, 330-346.	1.8	25
17	Habitat complexity influences selection of thermal environment in a common coral reef fish. , 2020, 8, coaa070.		12
18	COTSMod: A spatially explicit metacommunity model of outbreaks of crown-of-thorns starfish and coral recovery. Advances in Marine Biology, 2020, 87, 259-290.	1.4	3

#	Article	IF	CITATIONS
19	Gene expression correlates of social evolution in coral reef butterflyfishes. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200239.	2.6	12
20	Keep your friends close and your anemones closer – ecology of the endemic wideband anemonefish, Amphiprion latezonatus. Environmental Biology of Fishes, 2020, 103, 1513-1526.	1.0	2
21	Size-specific recolonization success by coral-dwelling damselfishes moderates resilience to habitat loss. Scientific Reports, 2020, 10, 17016.	3.3	5
22	Contrasting size and fate of juvenile crown-of-thorns starfish linked to ontogenetic diet shifts. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201052.	2.6	19
23	Relative efficacy of three approaches to mitigate Crown-of-Thorns Starfish outbreaks on Australia's Great Barrier Reef. Scientific Reports, 2020, 10, 12594.	3.3	34
24	Comparative demography of commercially important species of coral grouper, <scp><i>Plectropomus leopardus</i></scp> and <scp><i>P. laevis</i></scp> , from Australia's great barrier reef and Coral Sea marine parks. Journal of Fish Biology, 2020, 97, 1165-1176.	1.6	8
25	Homing behaviour by destructive crown-of-thorns starfish is triggered by local availability of coral prey. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201341.	2.6	12
26	Habitat associations of settlement-stage crown-of-thorns starfish on Australia's Great Barrier Reef. Coral Reefs, 2020, 39, 1163-1174.	2.2	19
27	Optical Feedback Loop Involving Dinoflagellate Symbiont and Scleractinian Host Drives Colorful Coral Bleaching. Current Biology, 2020, 30, 2433-2445.e3.	3.9	39
28	Damselfishes alleviate the impacts of sediments on host corals. Royal Society Open Science, 2020, 7, 192074.	2.4	14
29	Bleaching susceptibility of aquarium corals collected across northern Australia. Coral Reefs, 2020, 39, 663-673.	2.2	6
30	Biogeographical variation in diurnal behaviour of Acanthaster planci versus Acanthaster cf. solaris. PLoS ONE, 2020, 15, e0228796.	2.5	8
31	Impaired growth and survival of tropical macroalgae (Sargassum spp.) at elevated temperatures. Coral Reefs, 2020, 39, 475-486.	2.2	26
32	Crown-of-thorns starfish larvae are vulnerable to predation even in the presence of alternative prey. Coral Reefs, 2020, 39, 293-303.	2.2	13
33	Deficits in functional trait diversity following recovery on coral reefs. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192628.	2.6	67
34	Contrasting shifts in coral assemblages with increasing disturbances. Coral Reefs, 2020, 39, 783-793.	2.2	37
35	Projected shifts in coral size structure in the Anthropocene. Advances in Marine Biology, 2020, 87, 31-60.	1.4	19
36	Behavioral trade-offs and habitat associations of coraldwelling damselfishes (family Pomacentridae). Marine Ecology - Progress Series, 2020, 633, 141-156.	1.9	5

#	Article	IF	CITATIONS
37	Larval connectivity and water quality explain spatial distribution of crown-of-thorns starfish outbreaks across the Great Barrier Reef. Advances in Marine Biology, 2020, 87, 223-258.	1.4	5
38	Ancestral biogeography and ecology of marine angelfishes (F: Pomacanthidae). Molecular Phylogenetics and Evolution, 2019, 140, 106596.	2.7	8
39	Incidence and severity of injuries among juvenile crown-of-thorns starfish on Australia's Great Barrier Reef. Coral Reefs, 2019, 38, 1187-1195.	2.2	19
40	Spawning time of Acanthaster cf. solaris on the Great Barrier Reef inferred using qPCR quantification of embryos and larvae: do they know it's Christmas?. Marine Biology, 2019, 166, 1.	1.5	17
41	Independent effects of ocean warming versus acidification on the growth, survivorship and physiology of two Acropora corals. Coral Reefs, 2019, 38, 1225-1240.	2.2	13
42	Managing cross-scale dynamics in marine conservation: Pest irruptions and lessons from culling of crown-of-thorns starfish (Acanthaster spp.). Biological Conservation, 2019, 238, 108211.	4.1	24
43	Coral reef conservation in the Anthropocene: Confronting spatial mismatches and prioritizing functions. Biological Conservation, 2019, 236, 604-615.	4.1	175
44	Changes in the population and community structure of corals during recent disturbances (February) Tj ETQq0 0 (	⊃rgBT /Ov	verlock 10 Tf :
45	Spatial and Temporal Variation in Fecundity of Acropora spp. in the Northern Great Barrier Reef. Diversity, 2019, 11, 60.	1.7	5
46	Plasticity in Three-Dimensional Geometry of Branching Corals Along a Cross-Shelf Gradient. Diversity, 2019, 11, 44.	1.7	18
47	Changes in sociality of butterflyfishes linked to population declines and coral loss. Coral Reefs, 2019, 38, 527-537.	2.2	12
48	Global warming impairs stock–recruitment dynamics of corals. Nature, 2019, 568, 387-390.	27.8	378
49	Australia's Great Barrier Reef. , 2019, , 333-362.		0

50	Latitudinal and seasonal variation in space use by a large, predatory reef fish, <i>Plectropomus leopardus</i> . Functional Ecology, 2019, 33, 670-680.	3.6	12
51	Differences in diet and biotransformation enzymes of coral reef butterflyfishes between Australia and Hawaii. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 216, 1-9.	2.6	0
52	Highâ€resolution characterization of the abiotic environment and disturbance regimes on the Great Barrier Reef, 1985–2017. Ecology, 2019, 100, e02574.	3.2	17
53	Ecological memory modifies the cumulative impact of recurrent climate extremes. Nature Climate Change, 2019, 9, 40-43.	18.8	253
54	Culling crown-of-thorns starfish (Acanthaster cf. solaris) on Australia's Great Barrier Reef: rationale and effectiveness Australian Zoologist, 2019, 40, 13-24.	1.1	12

4

#	Article	IF	CITATIONS
55	Trait and phylogenetic diversity provide insights into community assembly of reefâ€associated shrimps (Palaemonidae) at different spatial scales across the Chagos Archipelago. Ecology and Evolution, 2018, 8, 4098-4107.	1.9	7
56	Global warming transforms coral reef assemblages. Nature, 2018, 556, 492-496.	27.8	1,173
57	Mass coral bleaching causes biotic homogenization of reef fish assemblages. Global Change Biology, 2018, 24, 3117-3129.	9.5	162
58	Predation scars may influence host susceptibility to pathogens: evaluating the role of corallivores as vectors of coral disease. Scientific Reports, 2018, 8, 5258.	3.3	42
59	Spatial and temporal patterns of mass bleaching of corals in the Anthropocene. Science, 2018, 359, 80-83.	12.6	1,515
60	Temporal and taxonomic contrasts in coral growth at Davies Reef, central Great Barrier Reef, Australia. Coral Reefs, 2018, 37, 409-421.	2.2	5
61	Adaptations to maintain the contributions of small-scale fisheries to food security in the Pacific Islands. Marine Policy, 2018, 88, 303-314.	3.2	59
62	Limited Cross-Shelf Variation in the Growth of Three Branching Corals on Australia's Great Barrier Reef. Diversity, 2018, 10, 122.	1.7	5
63	Coral-dwelling fish moderate bleaching susceptibility of coral hosts. PLoS ONE, 2018, 13, e0208545.	2.5	25
64	Holdfasts of Sargassum swartzii are resistant to herbivory and resilient to damage. Coral Reefs, 2018, 37, 1075-1084.	2.2	16
65	Contributions of pre- versus post-settlement processes to fluctuating abundance of crown-of-thorns starfishes (Acanthaster spp.). Marine Pollution Bulletin, 2018, 135, 332-345.	5.0	25
66	Species-Specific Coral Calcification Responses to the Extreme Environment of the Southern Persian Gulf. Frontiers in Marine Science, 2018, 5, .	2.5	24
67	Variation in social systems within Chaetodon butterflyfishes, with special reference to pair bonding. PLoS ONE, 2018, 13, e0194465.	2.5	17
68	Pair bond endurance promotes cooperative food defense and inhibits conflict in coral reef butterflyfish. Scientific Reports, 2018, 8, 6295.	3.3	14
69	Exceptional biodiversity of the cryptofaunal decapods in the Chagos Archipelago, central Indian Ocean. Marine Pollution Bulletin, 2018, 135, 636-647.	5.0	7
70	Selective feeding by corallivorous fishes neither promotes nor reduces progression rates of black band disease. Marine Ecology - Progress Series, 2018, 594, 95-106.	1.9	7
71	Biennium horribile: very high mortality in the reef coral Acropora millepora on the Great Barrier Reef in 2009 and 2010. Marine Ecology - Progress Series, 2018, 604, 133-142.	1.9	3
72	Structural complexity mediates functional structure of reef fish assemblages among coral habitats. Environmental Biology of Fishes, 2017, 100, 193-207.	1.0	86

#	Article	IF	CITATIONS
73	Relationships between structural complexity, coral traits, and reef fish assemblages. Coral Reefs, 2017, 36, 561-575.	2.2	210
74	Interspecific variation in potential importance of planktivorous damselfishes as predators of Acanthaster sp. eggs. Coral Reefs, 2017, 36, 653-661.	2.2	10
75	Abundance and composition of juvenile corals reveals divergent trajectories for coral assemblages across the United Arab Emirates. Marine Pollution Bulletin, 2017, 114, 1031-1035.	5.0	17
76	Localised hydrodynamics influence vulnerability of coral communities to environmental disturbances. Coral Reefs, 2017, 36, 861-872.	2.2	23
77	Global warming and recurrent mass bleaching of corals. Nature, 2017, 543, 373-377.	27.8	2,363
78	Effects of climate change on coral grouper (Plectropomus spp.) and possible adaptation options. Reviews in Fish Biology and Fisheries, 2017, 27, 297-316.	4.9	28
79	No change in subordinate butterflyfish diets following removal of behaviourally dominant species. Coral Reefs, 2017, 36, 213-222.	2.2	1
80	A large predatory reef fish species moderates feeding and activity patterns in response to seasonal and latitudinal temperature variation. Scientific Reports, 2017, 7, 12966.	3.3	20
81	Variation in growth rates of branching corals along Australia's Great Barrier Reef. Scientific Reports, 2017, 7, 2920.	3.3	44
82	Aggression, interference, and the functional response of coral-feeding butterflyfishes. Oecologia, 2017, 184, 675-684.	2.0	5
83	Global warming may disproportionately affect larger adults in a predatory coral reef fish. Global Change Biology, 2017, 23, 2230-2240.	9.5	76
84	3D photogrammetry quantifies growth and external erosion of individual coral colonies and skeletons. Scientific Reports, 2017, 7, 16737.	3.3	82
85	Interactive Effects of Endogenous and Exogenous Nutrition on Larval Development for Crown-Of-Thorns Starfish. Diversity, 2017, 9, 15.	1.7	12
86	Modelling Growth of Juvenile Crown-of-Thorns Starfish on the Northern Great Barrier Reef. Diversity, 2017, 9, 1.	1.7	51
87	Larval Survivorship and Settlement of Crown-of-Thorns Starfish (Acanthaster cf. solaris) at Varying Algal Cell Densities. Diversity, 2017, 9, 2.	1.7	35
88	Known Predators of Crown-of-Thorns Starfish (Acanthaster spp.) and Their Role in Mitigating, If Not Preventing, Population Outbreaks. Diversity, 2017, 9, 7.	1.7	58
89	Environmental Tipping Points for Sperm Motility, Fertilization, and Embryonic Development in the Crown-of-Thorns Starfish. Diversity, 2017, 9, 10.	1.7	24

 $_{90}$  Variation in Incidence and Severity of Injuries among Crown-of-Thorns Starfish (Acanthaster cf.) Tj ETQq0 0 0 rgBT  $_{1.7}^{OV}$  relock 10 Tf 50 62

#	Article	IF	CITATIONS
91	Microsatellites Reveal Genetic Homogeneity among Outbreak Populations of Crown-of-Thorns Starfish (Acanthaster cf. solaris) on Australia's Great Barrier Reef. Diversity, 2017, 9, 16.	1.7	23
92	Age and Growth of An Outbreaking Acanthaster cf. solaris Population within the Great Barrier Reef. Diversity, 2017, 9, 18.	1.7	14
93	Thirty Years of Research on Crown-of-Thorns Starfish (1986–2016): Scientific Advances and Emerging Opportunities. Diversity, 2017, 9, 41.	1.7	126
94	Rising temperatures may drive fishing-induced selection of low-performance phenotypes. Scientific Reports, 2017, 7, 40571.	3.3	25
95	Naturally occurring hybrids of coral reef butterflyfishes have similar fitness compared to parental species. PLoS ONE, 2017, 12, e0173212.	2.5	7
96	Environmental and biological cues for spawning in the crown-of-thorns starfish. PLoS ONE, 2017, 12, e0173964.	2.5	35
97	Body size and substrate type modulate movement by the western Pacific crown-of-thorns starfish, Acanthaster solaris. PLoS ONE, 2017, 12, e0180805.	2.5	15
98	Recent Advances in Understanding the Effects of Climate Change on Coral Reefs. Diversity, 2016, 8, 12.	1.7	98
99	Benthic Predators Influence Microhabitat Preferences and Settlement Success of Crown-of-Thorns Starfish (Acanthaster cf. solaris). Diversity, 2016, 8, 27.	1.7	23
100	Assessing Different Causes of Crown-of-Thorns Starfish Outbreaks and Appropriate Responses for Management on the Great Barrier Reef. PLoS ONE, 2016, 11, e0169048.	2.5	55
101	The Coral Trait Database, a curated database of trait information for coral species from the global oceans. Scientific Data, 2016, 3, 160017.	5.3	189
102	Local bleaching thresholds established by remote sensing techniques vary among reefs with deviating bleaching patterns during the 2012 event in the Arabian/Persian Gulf. Marine Pollution Bulletin, 2016, 105, 654-659.	5.0	39
103	Temporal consistency in background mortality of four dominant coral taxa along Australia's Great Barrier Reef. Coral Reefs, 2016, 35, 839-849.	2.2	7
104	Key aspects of the biology, fisheries and management of Coral grouper. Reviews in Fish Biology and Fisheries, 2016, 26, 303-325.	4.9	36
105	Coral recovery in the central Maldives archipelago since the last major mass-bleaching, in 1998. Scientific Reports, 2016, 6, 34720.	3.3	47
106	Predation on crown-of-thorns starfish larvae by damselfishes. Coral Reefs, 2016, 35, 1253-1262.	2.2	36
107	Relationships between size and reproductive output in the crown-of-thorns starfish. Marine Biology, 2016, 163, 1.	1.5	54
108	Variation in calcification rate of Acropora downingi relative to seasonal changes in environmental conditions in the northeastern Persian Gulf. Coral Reefs, 2016, 35, 1371-1382.	2.2	17

#	Article	IF	CITATIONS
109	The importance of ecological and behavioural data in studies of hybridisation among marine fishes. Reviews in Fish Biology and Fisheries, 2016, 26, 181-198.	4.9	37
110	Regional variation in the structure and function of parrotfishes on Arabian reefs. Marine Pollution Bulletin, 2016, 105, 524-531.	5.0	16
111	A framework for understanding climate change impacts on coral reef social–ecological systems. Regional Environmental Change, 2016, 16, 1133-1146.	2.9	35
112	The Role of Maternal Nutrition on Oocyte Size and Quality, with Respect to Early Larval Development in The Coral-Eating Starfish, Acanthaster planci. PLoS ONE, 2016, 11, e0158007.	2.5	39
113	Spatial and temporal variation in fecundity among populations of Acropora millepora on the Great Barrier Reef. Marine Ecology - Progress Series, 2016, 561, 147-153.	1.9	11
114	Joint estimation of crown of thorns ( <i>Acanthaster planci</i> ) densities on the Great Barrier Reef. PeerJ, 2016, 4, e2310.	2.0	21
115	Large predatory coral trout species unlikely to meet increasing energetic demands in a warming ocean. Scientific Reports, 2015, 5, 13830.	3.3	56
116	High prevalence of obligate coral-dwelling decapods on dead corals in the Chagos Archipelago, central Indian Ocean. Coral Reefs, 2015, 34, 905-915.	2.2	21
117	Habitat Selectivity and Reliance on Live Corals for Indo-Pacific Hawkfishes (Family: Cirrhitidae). PLoS ONE, 2015, 10, e0138136.	2.5	10
118	Species-specific declines in the linear extension of branching corals at a subtropical reef, Lord Howe Island. Coral Reefs, 2015, 34, 479-490.	2.2	33
119	Indirect benefits of high coral cover for non-corallivorous butterflyfishes. Coral Reefs, 2015, 34, 665-672.	2.2	12
120	Localized outbreaks of Acanthaster planci at an isolated and unpopulated reef atoll in the Chagos Archipelago. Marine Biology, 2015, 162, 1695-1704.	1.5	26
121	Geographically conserved rates of background mortality among common reef-building corals in Lhaviyani Atoll, Maldives, versus northern Great Barrier Reef, Australia. Marine Biology, 2015, 162, 1579-1586.	1.5	3
122	Microsatellite multiplex assay for the coral-eating crown-of-thorns starfish, Acanthaster cf. planci. Conservation Genetics Resources, 2015, 7, 627-630.	0.8	1
123	Body condition of the coral-dwelling fish Dascyllus aruanus (Linnaeus 1758) following host colony bleaching. Environmental Biology of Fishes, 2015, 98, 691-695.	1.0	4
124	Intraspecific Variation in Physiological Condition of Reef-Building Corals Associated with Differential Levels of Chronic Disturbance. PLoS ONE, 2014, 9, e91529.	2.5	17
125	The Immune Response of <i>Acanthaster planci</i> to Oxbile Injections and Antibiotic Treatment. Journal of Marine Biology, 2014, 2014, 1-11.	1.0	6
126	Refuge-Seeking Impairments Mirror Metabolic Recovery Following Fisheries-Related Stressors in the Spanish Flag Snapper ( <i>Lutjanus carponotatus</i> ) on the Great Barrier Reef. Physiological and Biochemical Zoology, 2014, 87, 136-147.	1.5	41

#	Article	IF	CITATIONS
127	Bile salts and the single-shot lethal injection method for killing crown-of-thorns sea stars (Acanthaster planci). Ocean and Coastal Management, 2014, 102, 383-390.	4.4	28
128	Increasing ocean temperatures reduce activity patterns of a large commercially important coral reef fish. Global Change Biology, 2014, 20, 1067-1074.	9.5	82
129	Abundance, diversity, and feeding behavior of coral reef butterflyfishes at Lord Howe Island. Ecology and Evolution, 2014, 4, 3612-3625.	1.9	20
130	Importance of live coral habitat for reef fishes. Reviews in Fish Biology and Fisheries, 2014, 24, 89-126.	4.9	173
131	Experimental evaluation of imprinting and the role innate preference plays in habitat selection in a coral reef fish. Oecologia, 2014, 174, 99-107.	2.0	37
132	From cooperation to combat: adverse effect of thermal stress in a symbiotic coral-crustacean community. Oecologia, 2014, 174, 1187-1195.	2.0	16
133	Reef degradation and the loss of critical ecosystem goods and services provided by coral reef fishes. Current Opinion in Environmental Sustainability, 2014, 7, 37-43.	6.3	169
134	Small-scale environmental variation influences whether coral-dwelling fish promote or impede coral growth. Oecologia, 2014, 176, 1009-1022.	2.0	18
135	Bottlenecks to coral recovery in the Seychelles. Coral Reefs, 2014, 33, 449-461.	2.2	73
136	Foraging in corallivorous butterflyfish varies with wave exposure. Coral Reefs, 2014, 33, 351-361.	2.2	10
137	The effects of coral bleaching on settlement preferences and growth of juvenile butterflyfishes. Marine Environmental Research, 2014, 98, 106-110.	2.5	3
138	Does genetic distance between parental species influence outcomes of hybridization among coral reef butterflyfishes?. Molecular Ecology, 2014, 23, 2757-2770.	3.9	50
139	Latitudinal shifts in coral reef fishes: why some species do and others do not shift. Fish and Fisheries, 2014, 15, 593-615.	5.3	138
140	Variation in size-frequency distributions of branching corals between a tropical versus sub-tropical reef. Marine Ecology - Progress Series, 2014, 502, 117-128.	1.9	18
141	Limits to Understanding and Managing Outbreaks of Crown- of- Thorns Starfish (Acanthaster spp.). , 2014, , 133-200.		122
142	Spatial Variation in Background Mortality among Dominant Coral Taxa on Australia's Great Barrier Reef. PLoS ONE, 2014, 9, e100969.	2.5	12
143	Patterns of coral settlement in an extreme environment: the southern Persian Gulf (Dubai, United) Tj ETQq1 1 C	).784314 r 1.9	gBT_/Overlock 29
144	Elevated CO2 affects the behavior of an ecologically and economically important coral reef fish.	1.5	94

Marine Biology, 2013, 160, 2137-2144.

#	Article	IF	CITATIONS
145	Recruitment hotspots boost the effectiveness of no-take marine reserves. Biological Conservation, 2013, 166, 124-131.	4.1	20
146	Influence of fish grazing and sedimentation on the early post-settlement survival of the tabular coral Acropora cytherea. Coral Reefs, 2013, 32, 1051-1059.	2.2	53
147	Isolation and characterization of twenty microsatellite markers for the study of hybridization in butterflyfish of the genus Chaetodon. Conservation Genetics Resources, 2013, 5, 783-786.	0.8	1
148	Enigmatic declines of Australia's sea snakes from a biodiversity hotspot. Biological Conservation, 2013, 166, 191-202.	4.1	52
149	Acanthaster planci is a major cause of coral mortality in Indonesia. Coral Reefs, 2013, 32, 803-812.	2.2	110
150	Capacity for regeneration in crown of thorns starfish, Acanthaster planci. Coral Reefs, 2013, 32, 461-461.	2.2	11
151	The corallivorous invertebrate Drupella aids in transmission of brown band disease on the Great Barrier Reef. Coral Reefs, 2013, 32, 585-595.	2.2	63
152	Lethal doses of oxbile, peptones and thiosulfate-citrate-bile-sucrose agar (TCBS) for Acanthaster planci; exploring alternative population control options. Marine Pollution Bulletin, 2013, 75, 133-139.	5.0	21
153	Role of prey availability in microhabitat preferences of juvenile coral trout (Plectropomus:) Tj ETQq1 1 0.784314	rgBT_/Ove	rlock 10 Tf 50
154	Multiple environmental factors influence the spatial distribution and structure of reef communities in the northeastern Arabian Peninsula. Marine Pollution Bulletin, 2013, 72, 302-312.	5.0	52
155	Variation in the size structure of corals is related to environmental extremes in the Persian Gulf. Marine Environmental Research, 2013, 84, 43-50.	2.5	45
156	Functional composition of Chaetodon butterflyfishes at a peripheral and extreme coral reef location, the Persian Gulf. Marine Pollution Bulletin, 2013, 72, 333-341.	5.0	22
157	Background mortality rates for recovering populations of Acropora cytherea in the Chagos Archipelago, central Indian Ocean. Marine Environmental Research, 2013, 86, 29-34.	2.5	20
158	Mixed responses of tropical Pacific fisheries and aquaculture to climate change. Nature Climate Change, 2013, 3, 591-599.	18.8	251
159	Specialist corallivores dominate butterflyfish assemblages in coralâ€dominated reef habitats. Journal of Fish Biology, 2013, 82, 1177-1191.	1.6	12
160	Differential use of shelter holes by sympatric species of blennies (Blennidae). Marine Biology, 2013, 160, 2405-2411.	1.5	8
161	Patterns of recruitment and microhabitat associations for three predatory coral reef fishes on the southern Great Barrier Reef, Australia. Coral Reefs, 2013, 32, 389-398.	2.2	39
162	Limited contemporary gene flow and high selfâ€replenishment drives peripheral isolation in an endemic coral reef fish. Ecology and Evolution, 2013, 3, 1653-1666.	1.9	14

#	Article	IF	CITATIONS
163	Heterospecific Aggression and Dominance in a Guild of Coral-Feeding Fishes: The Roles of Dietary Ecology and Phylogeny. American Naturalist, 2013, 182, 157-168.	2.1	31
164	Recovery of an Isolated Coral Reef System Following Severe Disturbance. Science, 2013, 340, 69-71.	12.6	462
165	Spatial Variation in Abundance, Size and Orientation of Juvenile Corals Related to the Biomass of Parrotfishes on the Great Barrier Reef, Australia. PLoS ONE, 2013, 8, e57788.	2.5	42
166	The Status of Coral Reef Fish Assemblages in the Chagos Archipelago, with Implications for Protected Area Management and Climate Change. Coral Reefs of the World, 2013, , 253-270.	0.7	16
167	Susceptibility of Butterflyfish to Habitat Disturbance. , 2013, , 226-245.		8
168	Butterflyfishes as a Model Group for Reef Fish Ecology. , 2013, , 310-334.		3
169	The Origins and Diversification of Coral Reef Butterflyfishes. , 2013, , 1-18.		5
170	Hybridisation Among Butterflyfishes. , 2013, , 48-69.		17
171	Diversity in Diet and Feeding Behaviour of Butterflyfishes. , 2013, , 107-139.		7
172	Feeding Preferences and Dietary Specialisation Among Obligate Coral-Feeding Butterflyfishes. , 2013, , 140-179.		10
173	Changes in Bleaching Susceptibility among Corals Subject to Ocean Warming and Recurrent Bleaching in Moorea, French Polynesia. PLoS ONE, 2013, 8, e70443.	2.5	156
174	Post-settlement growth and mortality rates of juvenile scleractinian corals in Moorea, French Polynesia versus Trunk Reef, Australia. Marine Ecology - Progress Series, 2013, 488, 157-170.	1.9	31
175	Social group entry rules may limit population resilience to patchy habitat disturbance. Marine Ecology - Progress Series, 2013, 493, 237-242.	1.9	9
176	Avoiding conflicts and protecting coral reefs: customary management benefits marine habitats and fish biomass. Oryx, 2012, 46, 486-494.	1.0	26
177	Evaluating the effects of marine reserves on diet, prey availability and prey selection by juvenile predatory fishes. Marine Ecology - Progress Series, 2012, 469, 133-144.	1.9	21
178	Interactive effects of live coral and structural complexity on the recruitment of reef fishes. Coral Reefs, 2012, 31, 919-927.	2.2	53
179	The Influence of Coral Reef Benthic Condition on Associated Fish Assemblages. PLoS ONE, 2012, 7, e42167.	2.5	83
180	Temperature-growth performance curves for a coral reef fish, Acanthochromis polyacanthus. Galaxea, 2012, 14, 97-103.	0.7	14

#	Article	IF	CITATIONS
181	Influence of dietary specialization and resource availability on geographical variation in abundance of butterflyfish. Ecology and Evolution, 2012, 2, 1347-1361.	1.9	21
182	Specialization in habitat use by coral reef damselfishes and their susceptibility to habitat loss. Ecology and Evolution, 2012, 2, 2168-2180.	1.9	80
183	Reef fish hybridization: lessons learnt from butterflyfishes (genus <i>Chaetodon</i> ). Ecology and Evolution, 2012, 2, 310-328.	1.9	59
184	Identification of twenty one microsatellite loci for conservation genetic studies of the endemic butterflyfish Chaetodon tricinctus. Conservation Genetics Resources, 2012, 4, 243-246.	0.8	3
185	The use of specialisation indices to predict vulnerability of coralâ€feeding butterflyfishes to environmental change. Oikos, 2012, 121, 191-200.	2.7	11
186	Reef fishes innately distinguish predators based on olfactory cues associated with recent prey items rather than individual species. Animal Behaviour, 2012, 84, 45-51.	1.9	48
187	Assembly Rules of Reef Corals Are Flexible along a Steep Climatic Gradient. Current Biology, 2012, 22, 736-741.	3.9	81
188	Consumption of tabular acroporid corals by reef fishes: a comparison with plant–herbivore interactions. Functional Ecology, 2012, 26, 307-316.	3.6	15
189	Geographic variation in resource use by specialist versus generalist butterflyfishes. Ecography, 2012, 35, 566-576.	4.5	30
190	Influence of coral bleaching, coral mortality and conspecific aggression on movement and distribution of coral-dwelling fish. Journal of Experimental Marine Biology and Ecology, 2012, 414-415, 62-68.	1.5	34
191	The role of protein extracts in the induction of disease in Acanthaster planci. Journal of Experimental Marine Biology and Ecology, 2012, 429, 1-6.	1.5	16
192	Differences in demographic traits of four butterflyfish species between two reefs of the Great Barrier Reef separated by 1,200Âkm. Coral Reefs, 2012, 31, 169-177.	2.2	23
193	Interspecific transmission and recovery of TCBS-induced disease between Acanthaster planci and Linckia guildingi. Diseases of Aquatic Organisms, 2012, 100, 263-267.	1.0	6
194	Coral size, health and structural complexity: effects on the ecology of a coral reef damselfish. Marine Ecology - Progress Series, 2012, 456, 127-137.	1.9	35
195	Effects of coral bleaching on coral habitats and associated fishes. , 2012, , 59-67.		1
196	Contribution of climate change to degradation and loss of critical fish habitats in Australian marine and freshwater Research, 2011, 62, 1062.	1.3	67
197	Crossâ€species amplification of 44 microsatellite loci developed for <i>Chaetodon trifascialis</i> , <i>C.Âlunulatus</i> and <i>C.Âvagabundus</i> in 22 related butterflyfish species. Molecular Ecology Resources, 2011, 11, 323-327.	4.8	1
198	Changes in Biodiversity and Functioning of Reef Fish Assemblages following Coral Bleaching and Coral Loss. Diversity, 2011, 3, 424-452.	1.7	213

#	Article	IF	CITATIONS
199	A comparison of two methods of obtaining densities of zooxanthellae in Acropora millepora. Galaxea, 2011, 13, 29-34.	0.7	6
200	Comparative Effects of Different Disturbances in Coral Reef Habitats in Moorea, French Polynesia. Journal of Marine Biology, 2011, 2011, 1-11.	1.0	54
201	High Macroalgal Cover and Low Coral Recruitment Undermines the Potential Resilience of the World's Southernmost Coral Reef Assemblages. PLoS ONE, 2011, 6, e25824.	2.5	95
202	From microbes to people. Oceanography and Marine Biology, 2011, , .	1.0	23
203	Rapid increase in coral cover on an isolated coral reef, the Ashmore Reef National Nature Reserve, north-western Australia. Marine and Freshwater Research, 2011, 62, 1214.	1.3	26
204	Climate change and Australian marine and freshwater environments, fishes and fisheries: synthesis and options for adaptation. Marine and Freshwater Research, 2011, 62, 1148.	1.3	91
205	High gene flow across large geographic scales reduces extinction risk for a highly specialised coral feeding butterflyfish. Molecular Ecology, 2011, 20, no-no.	3.9	30
206	Terrestrial chemical cues help coral reef fish larvae locate settlement habitat surrounding islands. Ecology and Evolution, 2011, 1, 586-595.	1.9	27
207	Chronic coral consumption by butterflyfishes. Coral Reefs, 2011, 30, 85-93.	2.2	42
208	Recent disturbances augment community shifts in coral assemblages in Moorea, French Polynesia. Coral Reefs, 2011, 30, 183-193.	2.2	102
209	Selective feeding by coral reef fishes on coral lesions associated with brown band and black band disease. Coral Reefs, 2011, 30, 473-481.	2.2	45
210	Effects of different disturbance types on butterflyfish communities of Australia's Great Barrier Reef. Coral Reefs, 2011, 30, 461-471.	2.2	33
211	Effects of juvenile coral-feeding butterflyfishes on host corals. Coral Reefs, 2011, 30, 623-630.	2.2	15
212	Ontogenetic changes in responses to settlement cues by Anemonefish. Coral Reefs, 2011, 30, 903-910.	2.2	25
213	Relative gut lengths of coral reef butterflyfishes (Pisces: Chaetodontidae). Coral Reefs, 2011, 30, 1005-1010.	2.2	34
214	Global Human Footprint on the Linkage between Biodiversity and Ecosystem Functioning in Reef Fishes. PLoS Biology, 2011, 9, e1000606.	5.6	249
215	Coral-associated invertebrates. Oceanography and Marine Biology, 2011, , .	1.0	58
216	Refined identification of Vibrio bacterial flora from Acanthasther planci based on biochemical profiling and analysis of housekeeping genes. Diseases of Aquatic Organisms, 2011, 96, 113-123.	1.0	20

#	Article	IF	CITATIONS
217	Injection of Acanthaster planci with thiosulfate-citrate-bile-sucrose agar (TCBS). II. Histopathological changes. Diseases of Aquatic Organisms, 2011, 97, 95-102.	1.0	8
218	Injection of Acanthaster planci with thiosulfate-citrate-bile-sucrose agar (TCBS). I. Disease induction. Diseases of Aquatic Organisms, 2011, 97, 85-94.	1.0	26
219	Inter-specific variation in susceptibility to grazing among common reef corals. Marine Ecology - Progress Series, 2011, 422, 155-164.	1.9	14
220	Recolonisation of Acropora hyacinthus following climate-induced coral bleaching on the Great Barrier Reef. Marine Ecology - Progress Series, 2011, 438, 97-104.	1.9	44
221	Changes in coral assemblages during an outbreak of Acanthaster planci at Lizard Island, northern Great Barrier Reef (1995–1999). Coral Reefs, 2010, 29, 717-725.	2.2	66
222	Great Barrier Reef butterflyfish community structure: the role of shelf position and benthic community type. Coral Reefs, 2010, 29, 705-715.	2.2	43
223	Variation in the structure of epifaunal invertebrate assemblages among coral hosts. Coral Reefs, 2010, 29, 957-973.	2.2	105
224	Are infestations of Cymo melanodactylus killing Acropora cytherea in the Chagos archipelago?. Coral Reefs, 2010, 29, 941-941.	2.2	10
225	Isolation and characterization of 29 microsatellite loci for studies of population connectivity in the butterflyfishes Chaetodon trifascialis and Chaetodon lunulatus. Conservation Genetics Resources, 2010, 2, 209-213.	0.8	7
226	Corallivory in tubelip wrasses: diet, feeding and trophic importance. Journal of Fish Biology, 2010, 76, 818-835.	1.6	18
227	Effects of habitat modification on coastal fish assemblages. Journal of Fish Biology, 2010, 77, 1674-1687.	1.6	19
228	Evolutionary history of the butterflyfishes (f: Chaetodontidae) and the rise of coral feeding fishes. Journal of Evolutionary Biology, 2010, 23, 335-349.	1.7	112
229	Early post-settlement mortality and the structure of coral assemblages. Marine Ecology - Progress Series, 2010, 408, 55-64.	1.9	148
230	Crucial knowledge gaps in current understanding of climate change impacts on coral reef fishes. Journal of Experimental Biology, 2010, 213, 894-900.	1.7	82
231	Coral bleaching and habitat degradation increase susceptibility to predation for coral-dwelling fishes. Behavioral Ecology, 2009, 20, 1204-1210.	2.2	124
232	Effects of coral bleaching on the feeding response of two species of coral-feeding fish. Journal of Experimental Marine Biology and Ecology, 2009, 373, 11-15.	1.5	29
233	Coral mortality versus structural collapse as drivers of corallivorous butterflyfish decline. Biodiversity and Conservation, 2009, 18, 3325-3336.	2.6	70
234	Coral-feeding wrasse scars massive Porites colonies. Coral Reefs, 2009, 28, 207-207.	2.2	6

#	Article	IF	CITATIONS
235	Maintenance of fish diversity on disturbed coral reefs. Coral Reefs, 2009, 28, 3-14.	2.2	84
236	Coral-feeding fishes slow progression of black-band disease. Coral Reefs, 2009, 28, 965-965.	2.2	20
237	Gearâ€based fisheries management as a potential adaptive response to climate change and coral mortality. Journal of Applied Ecology, 2009, 46, 724-732.	4.0	119
238	Cryptic dietary components reduce dietary overlap among sympatric butterflyfishes (Chaetodontidae). Journal of Fish Biology, 2009, 75, 1123-1143.	1.6	44
239	Ocean acidification impairs olfactory discrimination and homing ability of a marine fish. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1848-1852.	7.1	587
240	Selective coral mortality associated with outbreaks of Acanthaster planci L. in Bootless Bay, Papua New Guinea. Marine Environmental Research, 2009, 67, 230-236.	2.5	91
241	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 May 2009–31 July 2009. Molecular Ecology Resources, 2009, 9, 1460-1466.	4.8	128
242	Trade-offs associated with dietary specialization in corallivorous butterflyfishes (Chaetodontidae:) Tj ETQq0 0 0 r	gBT /Over 1.4	lock 10 Tf 50
243	Habitat associations of juvenile versus adult butterflyfishes. Coral Reefs, 2008, 27, 541-551.	2.2	64
244	Relationships between butterflyfish (Chaetodontidae) feeding rates and coral consumption on the Great Barrier Reef. Coral Reefs, 2008, 27, 583-591.	2.2	34
245	Revisiting the Cassandra syndrome; the changing climate of coral reef research. Coral Reefs, 2008, 27, 745-749.	2.2	30
246	Interspecific variation in distributions and diets of coral reef butterflyfishes (Teleostei:) Tj ETQq0 0 0 rgBT /Overlo	ock 10 Tf 5 1.6	0 302 Td (Ch
247	Climate change and the future for coral reef fishes. Fish and Fisheries, 2008, 9, 261-285.	5.3	449
248	Diversity and functional importance of coralâ€feeding fishes on tropical coral reefs. Fish and Fisheries, 2008, 9, 286-307.	5.3	300
249	Exploitation and habitat degradation as agents of change within coral reef fish communities. Global Change Biology, 2008, 14, 2796-2809.	9.5	194
250	Coral reef fish smell leaves to find island homes. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 2831-2839.	2.6	120
251	Effects Of Climate-Induced Coral Bleaching On Coral-Reef Fishes — Ecological And Economic Consequences. Oceanography and Marine Biology, 2008, , 251-296.	1.0	351
252	Feeding Preferences of Acanthaster planci (Echinodermata: Asteroidea) under Controlled Conditions of Food Availability. Pacific Science, 2007, 61, 113-120.	0.6	71

#	Article	IF	CITATIONS
253	Phase Shifts, Herbivory, and the Resilience of Coral Reefs to Climate Change. Current Biology, 2007, 17, 360-365.	3.9	1,239
254	Declining reliance on marine resources in remote South Pacific societies: ecological versus socio-economic drivers. Coral Reefs, 2007, 26, 997-1008.	2.2	89
255	Small-scale variability in the size structure of scleractinian corals around Moorea, French Polynesia: patterns across depths and locations. Hydrobiologia, 2007, 589, 117-126.	2.0	41
256	Declines in the abundance of Chaetodon butterflyfishes following extensive coral depletion. Journal of Fish Biology, 2006, 69, 1269-1280.	1.6	176
257	Multiple disturbances and the global degradation of coral reefs: are reef fishes at risk or resilient?. Global Change Biology, 2006, 12, 2220-2234.	9.5	584
258	Is there a reproductive basis to solitary living versus pair-formation in coral reef fishes?. Coral Reefs, 2006, 25, 85-92.	2.2	30
259	Recovery without resilience: persistent disturbance and long-term shifts in the structure of fish and coral communities at Tiahura Reef, Moorea. Coral Reefs, 2006, 25, 647-653.	2.2	201
260	Acehnese Reefs in the Wake of the Asian Tsunami. Current Biology, 2005, 15, 1926-1930.	3.9	85
261	Dietary overlap among coral-feeding butterflyfishes (Chaetodontidae) at Lizard Island, northern Great Barrier Reef. Marine Biology, 2005, 148, 373-382.	1.5	183
262	Dynamics of an outbreak population of Acanthaster planci at Lizard Island, northern Great Barrier Reef (1995–1999). Coral Reefs, 2005, 24, 453-462.	2.2	95
263	Within-reef differences in diet and body condition of coral-feeding butterflyfishes (Chaetodontidae). Marine Ecology - Progress Series, 2005, 287, 217-227.	1.9	112
264	?Sublethal effects of coral bleaching on an obligate coral feeding butterflyfish?. Coral Reefs, 2004, 23, 352-356.	2.2	148
265	Spatial structure of coral reef fish communities in the Ryukyu Islands, southern Japan. Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie, 2003, 26, 537-547.	0.7	39
266	Short Communication: Variable palatability of coral eggs to a planktivorous fish. Marine and Freshwater Research, 2001, 52, 865.	1.3	16
267	Consumption of coral propagules represents a significant trophic link between corals and reef fish. Coral Reefs, 2001, 20, 13-17.	2.2	78
268	Influence of coral symbionts on feeding preferences of crown-of-thorns starfish Acanthaster planci in the western Pacific. Marine Ecology - Progress Series, 2001, 214, 111-119.	1.9	113
269	Coral crbas influence the feeding patterns of crown-of-thorns starfish. Coral Reefs, 2000, 19, 36-36.	2.2	23
270	Patterns of recruitment and abundance of corals along the Great Barrier Reef. Nature, 1999, 397, 59-63.	27.8	321

#	Article	IF	CITATIONS
271	An infectious disease in crown-of-thorns starfish on the Great Barrier Reef. Coral Reefs, 1999, 18, 272-272.	2.2	19
272	Effects of climate change on coral reef fishes. , 0, , 127-134.		10
273	Prevalence and severity of sublethal injuries in crownâ€ofâ€thorns starfish relative to marine reserves in the Great Barrier Reef. Aquatic Conservation: Marine and Freshwater Ecosystems, 0, , .	2.0	2