Alistair G B Poore

List of Publications by Year
in descending order

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114 papers	4,686 citations	134610 34 h-index	124990 64 g-index
116 all docs	116 docs citations	116 times ranked	6497 citing authors

#	Article	IF	Citations
1	Habitatâ€complexity regulates the intensity of facilitation along an environmental stress gradient. Oikos, 2022, 2022, .	1.2	5
2	Many cameras make light work: opportunistic photographs of rare species in iNaturalist complement structured surveys of reef fish to better understand species richness. Biodiversity and Conservation, 2022, 31, 1407-1425.	1.2	12
3	Floating bags have the potential to minimise oyster farming impacts on Posidonia australis seagrass meadows. Aquaculture, 2022, 560, 738594.	1.7	2
4	How to build a biodiverse city: environmental determinants of bird diversity within and among 1581 cities. Biodiversity and Conservation, 2021, 30, 217-234.	1.2	16
5	Endangered Posidonia australis seagrass meadows in Australia. , 2021, , .		1
6	Urban tolerance of birds changes throughout the full annual cycle. Journal of Biogeography, 2021, 48, 1503-1517.	1.4	13
7	Shifts in biomass and structure of habitatâ€formers across a latitudinal gradient. Ecology and Evolution, 2021, 11, 8831-8842.	0.8	3
8	Fine-scale responses of mobile invertebrates and mesopredatory fish to habitat configuration. Marine Environmental Research, 2021, 168, 105319.	1.1	8
9	Urbanization negatively impacts frog diversity at continental, regional, and local scales. Basic and Applied Ecology, 2021, 54, 64-74.	1.2	12
10	Large-bodied birds are over-represented in unstructured citizen science data. Scientific Reports, 2021, 11, 19073.	1.6	42
11	Naturally-detached fragments of the endangered seagrass Posidonia australis collected by citizen scientists can be used to successfully restore fragmented meadows. Biological Conservation, 2021, 262, 109308.	1.9	12
12	Differential tolerance of species alters the seasonal response of marine epifauna to extreme warming. Science of the Total Environment, 2021, 797, 149215.	3.9	7
13	A continental measure of urbanness predicts avian response to local urbanization. Ecography, 2020, 43, 528-538.	2.1	19
14	Local Scale Thermal Environment and Limited Gene Flow Indicates Vulnerability of Warm Edge Populations in a Habitat Forming Macroalga. Frontiers in Marine Science, 2020, 7, .	1.2	8
15	Habitat provided by native species facilitates higher abundances of an invader in its introduced compared to native range. Scientific Reports, 2020, 10, 6385.	1.6	7
16	Small burrowing amphipods cause major damage in a large kelp. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200330.	1.2	17
17	Resilience of the amphipod Hyale niger and its algal host Sargassum linearifolium to heatwave conditions. Marine Biology, 2020, 167, 1.	0.7	7
18	Thermal tolerance in the amphipod Sunamphitoe parmerong from a global warming hotspot, acclimatory carryover effects within generation. Marine Environmental Research, 2020, 160, 105048.	1.1	5

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19	Citizen science data accurately predicts expert-derived species richness at a continental scale when sampling thresholds are met. Biodiversity and Conservation, 2020, 29, 1323-1337.	1.2	23
20	Habitat variability in an underwater forest: Using a traitâ€based approach to predict associated communities. Functional Ecology, 2020, 34, 888-898.	1.7	25
21	Facilitation cascades create a predation refuge for biodiversity in a novel connected habitat. Ecosphere, 2020, 11, e03053.	1.0	7
22	Climate drives the geography of marine consumption by changing predator communities. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28160-28166.	3.3	29
23	Improving big citizen science data: Moving beyond haphazard sampling. PLoS Biology, 2019, 17, e3000357.	2.6	108
24	Variation in consumer pressure along 2500Âkm in a major upwelling system: crab predators are more important at higher latitudes. Marine Biology, 2019, 166, 1.	0.7	11
25	Optimizing future biodiversity sampling by citizen scientists. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191487.	1.2	45
26	Fine-Scale Effects of Boat Moorings on Soft Sediment Communities Masked in Large-Scale Comparisons. Frontiers in Marine Science, 2019, 6, .	1.2	4
27	Rapid reshaping: the evolution of morphological changes in an introduced beach daisy. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20181713.	1.2	18
28	Temperature effects on a marine herbivore depend strongly on diet across multiple generations. Oecologia, 2018, 187, 483-494.	0.9	7
29	Altered fish community and feeding behaviour in close proximity to boat moorings in an urban estuary. Marine Pollution Bulletin, 2018, 129, 43-51.	2.3	12
30	Assessing the effect of genetic diversity on the early establishment of the threatened seagrass Posidonia australis using a reciprocalâ€transplant experiment. Restoration Ecology, 2018, 26, 570-580.	1.4	15
31	Nest building by a small mesograzer limits blade size of the giant kelp Macrocystis pyrifera. Marine Biology, 2018, 165, 1.	0.7	9
32	Shaping up for stress: Physiological flexibility is key to survivorship in a habitat-forming macroalga. Journal of Plant Physiology, 2018, 231, 346-355.	1.6	10
33	Do mutualistic associations have broader host ranges than neutral or antagonistic associations? A test using myrmecophiles as model organisms. Insectes Sociaux, 2018, 65, 639-648.	0.7	12
34	Latitudinal variation in seagrass herbivory: Global patterns and explanatory mechanisms. Global Ecology and Biogeography, 2018, 27, 1068-1079.	2.7	19
35	Seagrass on the brink: Decline of threatened seagrass Posidonia australis continues following protection. PLoS ONE, 2018, 13, e0190370.	1.1	41
36	Thirty two years of continuous assessment reveal first year university biology students in Australia are rapidly abandoning beliefs in theistic involvement in human origins. Evolution: Education and Outreach, 2018, 11, .	0.3	2

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37	The Evolution of Marine Herbivores in Response to Algal Secondary Metabolites. , 2018, , 193-220.		3
38	Ocean warming has greater and more consistent negative effects than ocean acidification on the growth and health of subtropical macroalgae. Marine Ecology - Progress Series, 2018, 595, 55-69.	0.9	35
39	A molecular phylogeny of marine amphipods in the herbivorous family Ampithoidae. Zoologica Scripta, 2017, 46, 85-95.	0.7	14
40	A Waterborne Pursuit-Deterrent Signal Deployed by a Sea Urchin. American Naturalist, 2017, 189, 700-708.	1.0	6
41	Plant feeding promotes diversification in the Crustacea. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8829-8834.	3.3	26
42	Global patterns in the effects of predator declines on sea urchins. Ecography, 2017, 40, 1029-1039.	2.1	23
43	Positive and negative interactions control a facilitation cascade. Ecosphere, 2017, 8, e02065.	1.0	21
44	Genotypic Diversity and Short-term Response to Shading Stress in a Threatened Seagrass: Does Low Diversity Mean Low Resilience?. Frontiers in Plant Science, 2017, 8, 1417.	1.7	28
45	Biancolina japonica Ishimaru 1996: first record of this burrowing amphipod from Australia and a review of host use in the genus Biancolina (Amphipoda: Peracarida: Crustacea). Marine Biodiversity Records, 2016, 9, .	1.2	0
46	Ecosystem structure, function, and composition in rangelands are negatively affected by livestock grazing. Ecological Applications, 2016, 26, 1273-1283.	1.8	257
47	Use of near-infrared reflectance spectroscopy to quantify diet mixing in a generalist marine herbivore. Marine Biology, 2016, 163, 1.	0.7	1
48	Effects of ocean warming and lowered pH on algal growth and palatability to a grazing gastropod. Marine Biology, 2016, 163, 1.	0.7	32
49	Responses of ghost crabs to habitat modification of urban sandy beaches. Marine Environmental Research, 2016, 116, 32-40.	1.1	31
50	Amphipods. Encyclopedia of Earth Sciences Series, 2016, , 17-18.	0.1	0
51	Adaptive capacity of the sea urchin Heliocidaris erythrogramma to ocean change stressors: responses from gamete performance to the juvenile. Marine Ecology - Progress Series, 2016, 556, 161-172.	0.9	17
52	Genotypic richness predicts phenotypic variation in an endangered clonal plant. PeerJ, 2016, 4, e1633.	0.9	17
53	Beyond the border: Effects of an expanding algal habitat on the fauna of neighbouring habitats. Marine Environmental Research, 2015, 106, 10-18.	1.1	18
54	The unusual occurrence of green algal balls of Chaetomorpha linum on a beach in Sydney, Australia. Botanica Marina, 2015, 58, 401-407.	0.6	6

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55	The tropicalization of temperate marine ecosystems: climate-mediated changes in herbivory and community phase shifts. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140846.	1.2	679
56	Increased temperature, but not acidification, enhances fertilization and development in a tropical urchin: potential for adaptation to a tropicalized eastern Australia. Evolutionary Applications, 2014, 7, 1226-1237.	1.5	22
57	Major consequences of minor damage: impacts of small grazers on fast-growing kelps. Oecologia, 2014, 174, 789-801.	0.9	40
58	Genetic diversity in threatened Posidonia australis seagrass meadows. Conservation Genetics, 2014, 15, 717-728.	0.8	41
59	Seagrass tolerance to herbivory under increased ocean temperatures. Marine Pollution Bulletin, 2014, 83, 475-482.	2.3	12
60	Strong consequences of diet choice in a talitrid amphipod consuming seagrass and algal wrack. Hydrobiologia, 2013, 701, 117-127.	1.0	24
61	Direct and indirect effects of ocean acidification and warming on a marine plantâ€“herbivore interaction. Oecologia, 2013, 173, 1113-1124.	0.9	118
62	Using near infra red reflectance spectroscopy (NIRS) to quantify tissue composition in the seagrass Posidonia australis. Aquatic Botany, 2013, 111, 66-70.	0.8	6
63	Potential for adaptation in response to thermal stress in an intertidal macroalga. Journal of Phycology, 2013, 49, 630-639.	1.0	39
64	Correlations between physical and chemical defences in plants: tradeoffs, syndromes, or just many different ways to skin a herbivorous cat?. New Phytologist, 2013, 198, 252-263.	3.5	124
65	A biomonitor as a measure of an ecologically-significant fraction of metals in an industrialized harbour. Journal of Environmental Monitoring, 2012, 14, 830.	2.1	12
66	Adaptive Capacity of the Habitat Modifying Sea Urchin Centrostephanus rodgersii to Ocean Warming and Ocean Acidification: Performance of Early Embryos. PLoS ONE, 2012, 7, e42497.	1.1	114
67	Global patterns in the impact of marine herbivores on benthic primary producers. Ecology Letters, 2012, 15, 912-922.	3.0	350
68	Diversity and cover of a sessile animal assemblage does not predict its associated mobile fauna. Marine Biology, 2012, 159, 551-560.	0.7	12
69	The effects of nutrient availability on tolerance to herbivory in a brown seaweed. Journal of Ecology, 2011, 99, 1540-1550.	1.9	28
70	Assessing the evidence for latitudinal gradients in plant defence and herbivory. Functional Ecology, 2011, 25, 380-388.	1.7	320
71	Manipulating artificial habitats to benefit seahorses in Sydney Harbour, Australia. Aquatic Conservation: Marine and Freshwater Ecosystems, 2011, 21, 582-589.	0.9	39
72	Strong effects of herbivorous amphipods on epiphyte biomass in a temperate seagrass meadow. Marine Ecology - Progress Series, 2011, 442, 263-269.	0.9	45

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73	THE USE OF NEAR INFRARED REFLECTANCE SPECTROMETRY FOR CHARACTERIZATION OF BROWN ALGAL TISSUE1. Journal of Phycology, 2010, 46, 937-946.	1.0	20
74	Modelling nutritional interactions: from individuals to communities. Trends in Ecology and Evolution, 2010, 25, 53-60.	4.2	111
75	Genetic variability in tolerance to copper contamination in a herbivorous marine invertebrate. Aquatic Toxicology, 2010, 99, 10-16.	1.9	21
76	The emerging role of pharmacology in understanding consumerâ€“prey interactions in marine and freshwater systems. Integrative and Comparative Biology, 2009, 49, 291-313.	0.9	61
77	Natural densities of mesograzers fail to limit growth of macroalgae or their epiphytes in a temperate algal bed. Journal of Ecology, 2009, 97, 164-175.	1.9	66
78	THE EVOLVABILITY OF GROWTH FORM IN A CLONAL SEAWEED. Evolution; International Journal of Organic Evolution, 2009, 63, 3147-3157.	1.1	8
79	The Potential for Evolutionary Responses to Cellâ€Lineage Selection on Growth Form and Its Plasticity in a Red Seaweed. American Naturalist, 2009, 173, 151-163.	1.0	25
80	Contamination of marine biogenic habitats and effects upon associated epifauna. Marine Pollution Bulletin, 2008, 56, 1057-1065.	2.3	71
81	Field and laboratory simulations of storm water pulses: Behavioural avoidance by marine epifauna. Environmental Pollution, 2008, 152, 153-162.	3.7	16
82	Biomonitors and the assessment of ecological impacts: Distribution of herbivorous epifauna in contaminated macroalgal beds. Environmental Pollution, 2008, 156, 489-503.	3.7	26
83	MBACI sampling of an episodic disturbance: Stormwater effects on algal epifauna. Marine Environmental Research, 2007, 64, 514-523.	1.1	23
84	PHYLOGENETIC AND GEOGRAPHIC VARIATION IN HOST BREADTH AND COMPOSITION BY HERBIVOROUS AMPHIPODS IN THE FAMILY AMPITHOIDAE. Evolution; International Journal of Organic Evolution, 2007, 62, 071202192643007-???.	1.1	60
85	Multivariate selection shapes environment-dependent variation in the clonal morphology of a red seaweed. Evolutionary Ecology, 2007, 21, 765-782.	0.5	18
86	Habitat configuration affects colonisation of epifauna in a marine algal bed. Biological Conservation, 2006, 127, 18-26.	1.9	60
87	ECOLOGICAL CONSEQUENCES OF COPPER CONTAMINATION IN MACROALGAE: EFFECTS ON EPIFAUNA AND ASSOCIATED HERBIVORES. Environmental Toxicology and Chemistry, 2006, 25, 2470.	2.2	40
88	Sources of variation in herbivore preference: among-individual and past diet effects on amphipod host choice. Marine Biology, 2006, 149, 1403-1410.	0.7	34
89	Impact by association: direct and indirect effects of copper exposure on mobile invertebrate fauna. Marine Ecology - Progress Series, 2006, 326, 195-205.	0.9	32
90	Scales of dispersal among hosts in a herbivorous marine amphipod. Austral Ecology, 2005, 30, 219-228.	0.7	36

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91	Spatial associations among palatable and unpalatable macroalgae: A test of associational resistance with a herbivorous amphipod. Journal of Experimental Marine Biology and Ecology, 2005, 326, 207-216.	0.7	12
92	Density-dependent sea urchin grazing: differential removal of species, changes in community composition and alternative community states. Marine Ecology - Progress Series, 2005, 298, 143-156.	0.9	86
93	Selection in Modular Organisms: Is Intraclonal Variation in Macroalgae Evolutionarily Important?. American Naturalist, 2004, 163, 564-578.	1.0	27
94	Light quantity and quality induce shade-avoiding plasticity in a marine macroalga. Journal of Evolutionary Biology, 2004, 18, 426-435.	0.8	40
95	Spatial associations among algae affect host use in a herbivorous marine amphipod. Oecologia, 2004, 140, 104-112.	0.9	35
96	CHEMICAL DEFENSE IN A MARINE ALGA: HERITABILITY AND THE POTENTIAL FOR SELECTION BY HERBIVORES. Ecology, 2004, 85, 2946-2959.	1.5	66
97	Spatial interactions within modular organisms: genetic heterogeneity and organism fitness. Theoretical Population Biology, 2004, 66, 25-36.	0.5	7
98	Grazing effects of the sea urchin Centrostephanus rodgersii in two contrasting rocky reef habitats: effects of urchin density and its implications for the fishery. Marine and Freshwater Research, 2003, 54, 691.	0.7	56
99	A general model for selection among modules in haplo-diploid life histories. Oikos, 2001, 92, 256-264.	1.2	11
100	HOST-PLANT ADAPTATION IN AN HERBIVOROUS MARINE AMPHIPOD: GENETIC POTENTIAL NOT REALIZED IN FIELD POPULATIONS. Evolution; International Journal of Organic Evolution, 2001, 55, 68-80.	1.1	34
101	HOST-PLANT ADAPTATION IN AN HERBIVOROUS MARINE AMPHIPOD: GENETIC POTENTIAL NOT REALIZED IN FIELD POPULATIONS. Evolution; International Journal of Organic Evolution, 2001, 55, 68.	1.1	1
102	Intraclonal Variation in Macroalgae: Causes and Evolutionary Consequences. Selection, 2001, 1, 123-134.	0.8	7
103	Patterns of host use among alga- and sponge-associated amphipods. Marine Ecology - Progress Series, 2000, 208, 183-196.	0.9	62
104	PREFERENCEâ€“PERFORMANCE RELATIONSHIPS AND EFFECTS OF HOST PLANT CHOICE IN AN HERBIVOROUS MARINE AMPHIPOD. Ecological Monographs, 1999, 69, 443-464.	2.4	40
105	Preference-Performance Relationships and Effects of Host Plant Choice in an Herbivorous Marine Amphipod. Ecological Monographs, 1999, 69, 443.	2.4	87
106	New Ampithoid Amphipods from Port Jackson, New South Wales, Australia (Crustacea : Amphipoda :) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	75
107	Spatial variation in recruitment, growth, and feeding of postsettlement King George whiting, Sillaginodes punctata, associated with seagrass beds of Port Phillip Bay, Australia. Canadian Journal of Fisheries and Aquatic Sciences, 1996, 53, 350-359.	0.7	37
108	Selective herbivory by amphipods inhabiting the brown alga Zonaria angustata. Marine Ecology - Progress Series, 1994, 107, 113-123.	0.9	78

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109	Performance benefits of growth-form plasticity in a clonal red seaweed. Biological Journal of the Linnean Society, 0, 97, 80-89.	0.7	9
110	Ecosystem structure, function and composition in rangelands are negatively affected by livestock grazing. , 0, , .		5
111	Three Frontiers for the Future of Biodiversity Research Using Citizen Science Data. BioScience, 0, , .	2.2	22
112	Scientific collaboration for early detection of invaders results in a significant update on estimated range: lessons from Stenothoe georgiana Bynum & Fox 1977. Mediterranean Marine Science, 0, , .	0.6	3
113	Variation in the density and body size of a threatened foundation species across multiâ€spatial scales. Restoration Ecology, 0, , .	1.4	0
114	Light pollution: a landscape-scale issue requiring cross-realm consideration. UCL Open Environment, 0, 4, .	0.0	1