Dustin J Marshall

List of Publications by Year
in descending order

185 papers	10,068 citations	47006 47 h-index	43889 91 g-index
187 all docs	187 docs citations	187 times ranked	8532 citing authors

#	Article	IF	Citations
1	How does spawning frequency scale with body size in marine fishes?. Fish and Fisheries, 2022, 23, 316-323.	5.3	11
2	Phytoplankton diversity affects biomass and energy production differently during community development. Functional Ecology, 2022, 36, 446-457.	3.6	9
3	Predicting the response of disease vectors to global change: The importance of allometric scaling. Global Change Biology, 2022, 28, 390-402.	9.5	7
4	A comparative analysis testing Werner's theory of complex life cycles. Functional Ecology, 2022, 36, 1986-2000.	3.6	2
5	Long-term experimental evolution decouples size and production costs in <i>Escherichia coli</i>. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	22
6	Cell size influences inorganic carbon acquisition in artificially selected phytoplankton. New Phytologist, 2021, 229, 2647-2659.	7.3	14
7	Plastic but not adaptive: habitatâ€driven differences in metabolic rate despite no differences in selection between habitats. Oikos, 2021, 130, 931-942.	2.7	7
8	Multilevel Selection on Offspring Size and the Maintenance of Variation. American Naturalist, 2021, 197, 448-460.	2.1	2
9	Geographical bias in physiological data limits predictions of global change impacts. Functional Ecology, 2021, 35, 1572-1578.	3.6	22
10	Larger cells have relatively smaller nuclei across the Tree of Life. Evolution Letters, 2021, 5, 306-314.	3.3	12
11	Effects of light variation in algal cultures: a systematic map of temporal scales. Journal of Applied Phycology, 2021, 33, 3483.	2.8	2
12	Temperatureâ€mediated variation in selection on offspring size: A multiâ€cohort field study. Functional Ecology, 2021, 35, 2219-2228.	3.6	5
13	Metabolism drives demography in an experimental field test. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	13
14	Reproductive hyperallometry and managing the worldâ€™s fisheries. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	31
15	Metabolic phenotype mediates the outcome of competitive interactions in a responseâ€surface field experiment. Ecology and Evolution, 2021, 11, 17952-17962.	1.9	1
16	Physical and physiological impacts of ocean warming alter phenotypic selection on sperm morphology. Functional Ecology, 2020, 34, 646-657.	3.6	20
17	Testing the drivers of the temperatureâ€“size covariance using artificial selection. Evolution; International Journal of Organic Evolution, 2020, 74, 169-178.	2.3	14
18	Differential resource use in filter-feeding marine invertebrates. Oecologia, 2020, 194, 505-513.	2.0	3

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19	Genome Size Affects Fitness in the Eukaryotic Alga Dunaliella tertiolecta. Current Biology, 2020, 30, 3450-3456.e3.	3.9	14
20	Conspecific chemical cues drive density-dependent metabolic suppression independently of resource intake. Journal of Experimental Biology, 2020, 223, .	1.7	3
21	How to estimate community energy flux? A comparison of approaches reveals that size-abundance trade-offs alter the scaling of community energy flux. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200995.	2.6	4
22	Projecting marine developmental diversity and connectivity in future oceans. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190450.	4.0	3
23	Metabolic rate, context-dependent selection, and the competition-colonization trade-off. Evolution Letters, 2020, 4, 333-344.	3.3	26
24	Global biogeography of marine dispersal potential. Nature Ecology and Evolution, 2020, 4, 1196-1203.	7.8	53
25	Developmental cost theory predicts thermal environment and vulnerability to global warming. Nature Ecology and Evolution, 2020, 4, 406-411.	7.8	40
26	Community efficiency during succession: a test of MacArthur's minimization principle in phytoplankton communities. Ecology, 2020, 101, e03015.	3.2	4
27	Can competitive asymmetries maintain offspring size variation? A manipulative field test. Evolution; International Journal of Organic Evolution, 2019, 73, 1663-1671.	2.3	3
28	The outsized trophic footprint of marine urbanization. Frontiers in Ecology and the Environment, 2019, 17, 400-406.	4.0	19
29	Underestimating the benefits of marine protected areas for the replenishment of fished populations. Frontiers in Ecology and the Environment, 2019, 17, 407-413.	4.0	53
30	Size and density mediate transitions between competition and facilitation. Ecology Letters, 2019, 22, 1879-1888.	6.4	15
31	Sizeâ€abundance rules? Evolution changes scaling relationships between size, metabolism and demography. Ecology Letters, 2019, 22, 1407-1416.	6.4	25
32	The origin and maintenance of metabolic allometry in animals. Nature Ecology and Evolution, 2019, 3, 598-603.	7.8	86
33	Influence of food, body size, and fragmentation on metabolic rate in a sessile marine invertebrate. Invertebrate Biology, 2019, 138, 55-66.	0.9	14
34	Understanding interactions between plasticity, adaptation and range shifts in response to marine environmental change. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180186.	4.0	145
35	Should We Care If Models Are Phenomenological or Mechanistic?. Trends in Ecology and Evolution, 2019, 34, 276-278.	8.7	16
36	Releasing small ejaculates slowly increases per-gamete fertilization success in an external fertilizer: <i>Galeolaria caespitosa</i> (Polychaeta: Serpulidae). Journal of Evolutionary Biology, 2019, 32, 177-186.	1.7	2

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37	Linking lifeâ€history theory and metabolic theory explains the offspring sizeâ€temperature relationship. Ecology Letters, 2019, 22, 518-526.	6.4	54
38	Aquatic Life History Trajectories Are Shaped by Selection, Not Oxygen Limitation. Trends in Ecology and Evolution, 2019, 34, 182-184.	8.7	19
39	Have We Outgrown the Existing Models of Growth?. Trends in Ecology and Evolution, 2019, 34, 102-111.	8.7	56
40	Biochemical evolution in response to intensive harvesting in algae: Evolution of quality and quantity. Evolutionary Applications, 2018, 11, 1389-1400.	3.1	4
41	Cell size, photosynthesis and the package effect: an artificial selection approach. New Phytologist, 2018, 219, 449-461.	7.3	48
42	Metabolic scaling across succession: Do individual rates predict communityâ€level energy use?. Functional Ecology, 2018, 32, 1447-1456.	3.6	13
43	Beneficial Mutations from Evolution Experiments Increase Rates of Growth and Fermentation. Journal of Molecular Evolution, 2018, 86, 111-117.	1.8	6
44	Understanding variation in metabolic rate. Journal of Experimental Biology, 2018, 221, .	1.7	123
45	Genotypic covariance between the performance of a resident species and community assembly in the field. Functional Ecology, 2018, 32, 533-544.	3.6	2
46	Does the cost of development scale allometrically with offspring size?. Functional Ecology, 2018, 32, 762-772.	3.6	16
47	Ecoâ€energetic consequences of evolutionary shifts in body size. Ecology Letters, 2018, 21, 54-62.	6.4	27
48	Global environmental drivers of marine fish egg size. Global Ecology and Biogeography, 2018, 27, 890-898.	5.8	29
49	How does parental environment influence the potential for adaptation to global change?. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181374.	2.6	34
50	Resources mediate selection on module longevity in the field. Journal of Evolutionary Biology, 2018, 31, 1666-1674.	1.7	1
51	Testing MacArthur's minimisation principle: do communities minimise energy wastage during succession?. Ecology Letters, 2018, 21, 1182-1190.	6.4	8
52	A global synthesis of offspring size variation, its ecoâ€evolutionary causes and consequences. Functional Ecology, 2018, 32, 1436-1446.	3.6	50
53	Do larger individuals cope with resource fluctuations better? An artificial selection approach. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181347.	2.6	16
54	Fish reproductive-energy output increases disproportionately with body size. Science, 2018, 360, 642-645.	12.6	397

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55	Quantifying the role of colonization history and biotic interactions in shaping communities â€“a community transplant approach. Oikos, 2017, 126, .	2.7	7
56	Estimating monotonic rates from biological data using local linear regression. Journal of Experimental Biology, 2017, 220, 759-764.	1.7	34
57	Limited evolutionary responses to harvesting regime in the intensive production of algae. Journal of Applied Phycology, 2017, 29, 1449-1459.	2.8	3
58	Geographical gradients in selection can reveal genetic constraints for evolutionary responses to ocean acidification. Biology Letters, 2017, 13, 20160784.	2.3	18
59	Do low oxygen environments facilitate marine invasions? Relative tolerance of native and invasive species to low oxygen conditions. Global Change Biology, 2017, 23, 2321-2330.	9.5	30
60	Field manipulations of resources mediate the transition from intraspecific competition to facilitation. Journal of Animal Ecology, 2017, 86, 654-661.	2.8	17
61	(Re)appreciating the role of life history in ecoâ€evolutionary dynamics. Oikos, 2017, 126, 459-461.	2.7	2
62	The Evolution of Reproductive Phenology in Broadcast Spawners and the Maintenance of Sexually Antagonistic Polymorphism. American Naturalist, 2017, 189, 153-169.	2.1	6
63	Phytoplankton sizeâ€scaling of netâ€energy flux across light and biomass gradients. Ecology, 2017, 98, 3106-3115.	3.2	21
64	Does energy flux predict densityâ€dependence? An empirical field test. Ecology, 2017, 98, 3116-3126.	3.2	15
65	Should mothers provision their offspring equally? A manipulative field test. Ecology Letters, 2017, 20, 1025-1033.	6.4	8
66	Ecologically relevant levels of multiple, common marine stressors suggest antagonistic effects. Scientific Reports, 2017, 7, 6281.	3.3	20
67	The other 96%: Can neglected sources of fitness variation offer new insights into adaptation to global change?. Evolutionary Applications, 2017, 10, 267-275.	3.1	21
68	Temperature effects on massâ€scaling exponents in colonial animals: a manipulative test. Ecology, 2017, 98, 103-111.	3.2	18
69	Dispersal duration mediates selection on offspring size. Oikos, 2017, 126, 480-487.	2.7	4
70	Do invasive species live faster? Massâ€specific metabolic rate depends on growth form and invasion status. Functional Ecology, 2017, 31, 2080-2086.	3.6	32
71	Propagule size and dispersal costs mediate establishment success of an invasive species. Ecology, 2016, 97, 569-575.	3.2	15
72	Transgenerational plasticity and environmental stress: do paternal effects act as a conduit or a buffer?. Functional Ecology, 2016, 30, 1175-1184.	3.6	88

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73	Relative contributions of offspring quality and environmental quality to adult field performance. Oikos, 2016, 125, 210-217.	2.7	5
74	Metabolic rate covaries with fitness and the pace of the life history in the field. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160323.	2.6	58
75	Biofilm history and oxygen availability interact to affect habitat selection in a marine invertebrate. Biofouling, 2016, 32, 645-655.	2.2	13
76	Why do larger mothers produce larger offspring? A test of classic theory. Ecology, 2016, 97, 3452-3459.	3.2	18
77	Genetic Compatibility Underlies Benefits of Mate Choice in an External Fertilizer. American Naturalist, 2016, 187, 647-657.	2.1	12
78	Global change, lifeâ€history complexity and the potential for evolutionary rescue. Evolutionary Applications, 2016, 9, 1189-1201.	3.1	37
79	How not to influence ecology: three things we have learned at Oikos. Oikos, 2016, 125, 1-2.	2.7	1
80	Environmentâ€dependent variation in selection on life history across small spatial scales. Evolution; International Journal of Organic Evolution, 2016, 70, 2404-2410.	2.3	6
81	Unravelling anisogamy: egg size and ejaculate size mediate selection on morphology in free-swimming sperm. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160671.	2.6	15
82	Spatial pattern of distribution of marine invertebrates within a subtidal community: do communities vary more among patches or plots?. Ecology and Evolution, 2016, 6, 8330-8337.	1.9	15
83	The biogeography of fertilization mode in the sea. Global Ecology and Biogeography, 2015, 24, 1499-1509.	5.8	17
84	Why does offspring size affect performance? Integrating metabolic scaling with life-history theory. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151946.	2.6	41
85	Eggs with larger accessory structures are more likely to be fertilized in both low and high sperm concentrations in Styela plicata (Ascidiaceae). Marine Biology, 2015, 162, 2251-2256.	1.5	7
86	Revealing hidden evolutionary capacity to cope with global change. Global Change Biology, 2015, 21, 3356-3366.	9.5	30
87	Environmentally induced (co)variance in sperm and offspring phenotypes as a source of epigenetic effects. Journal of Experimental Biology, 2015, 218, 107-113.	1.7	33
88	Deconstructing environmental predictability: seasonality, environmental colour and the biogeography of marine life histories. Ecology Letters, 2015, 18, 174-181.	6.4	67
89	Limiting resources in sessile systems: food enhances diversity and growth of suspension feeders despite available space. Ecology, 2015, 96, 819-827.	3.2	49
90	Egg Size Effects across Multiple Life-History Stages in the Marine Annelid Hydroides diramphus. PLoS ONE, 2014, 9, e102253.	2.5	17

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91	The genetic covariance between life cycle stages separated by metamorphosis. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141091.	2.6	44
92	Two sexes, one body: intraâ€•and intersex covariation of gamete phenotypes in simultaneous hermaphrodites. Ecology and Evolution, 2014, 4, 1340-1346.	1.9	1
93	Adaptive parental effects: the importance of estimating environmental predictability and offspring fitness appropriately. Oikos, 2014, 123, 769-776.	2.7	245
94	Adaptive maternal and paternal effects: gamete plasticity in response to parental stress. Functional Ecology, 2014, 28, 724-733.	3.6	63
95	Faster Is Not Always Better: Selection on Growth Rate Fluctuates across Life History and Environments. American Naturalist, 2014, 183, 798-809.	2.1	18
96	Circulation constrains the evolution of larval development modes and life histories in the coastal ocean. Ecology, 2014, 95, 1022-1032.	3.2	29
97	Larval size and age affect colonization in a marine invertebrate. Journal of Experimental Biology, 2014, 217, 3981-7.	1.7	11
98	Offspring size in a resident species affects community assembly. Journal of Animal Ecology, 2014, 83, 322-331.	2.8	11
99	Local Gamete Competition Explains Sex Allocation and Fertilization Strategies in the Sea. American Naturalist, 2014, 184, E32-E49.	2.1	27
100	EVOLUTIONARY CONSTRAINTS AND THE MAINTENANCE OF INDIVIDUAL SPECIALIZATION THROUGHOUT SUCCESSION. Evolution; International Journal of Organic Evolution, 2013, 67, 3636-3644.	2.3	2
101	Costs of dispersal alter optimal offspring size in patchy habitats: combining theory and data for a marine invertebrate. Functional Ecology, 2013, 27, 757-765.	3.6	22
102	Phenotypic links among lifeâ€history stages are complex and contextâ€dependent in a marine invertebrate: interactions among offspring size, larval nutrition and postmetamorphic density. Functional Ecology, 2013, 27, 1358-1366.	3.6	18
103	Environmental stress, facilitation, competition, and coexistence. Ecology, 2013, 94, 2719-2731.	3.2	84
104	Adaptive paternal effects? Experimental evidence that the paternal environment affects offspring performance. Ecology, 2013, 94, 2575-2582.	3.2	87
105	Predicting evolutionary responses to climate change in the sea. Ecology Letters, 2013, 16, 1488-1500.	6.4	340
106	INTERSPECIFIC COMPETITION ALTERS NONLINEAR SELECTION ON OFFSPRING SIZE IN THE FIELD. Evolution; International Journal of Organic Evolution, 2013, 67, 328-337.	2.3	21
107	Competition in benthic marine invertebrates: the unrecognized role of exploitative competition for oxygen. Ecology, 2013, 94, 126-135.	3.2	62
108	Estimating physiological tolerances - a comparison of traditional approaches to nonlinear regression techniques. Journal of Experimental Biology, 2013, 216, 2176-82.	1.7	43

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109	Fertilisation is not a new beginning: sperm environment affects offspring developmental success. Journal of Experimental Biology, 2013, 216, 3104-9.	1.7	58
110	Relatedness affects the density, distribution and phenotype of colonisers in four sessile marine invertebrates. Oikos, 2013, 122, 881-888.	2.7	16
111	Genetic diversity increases population productivity in a sessile marine invertebrate. Ecology, 2012, 93, 1134-1142.	3.2	37
112	The Biogeography of Marine Invertebrate Life Histories. Annual Review of Ecology, Evolution, and Systematics, 2012, 43, 97-114.	8.3	133
113	THE MAINTENANCE OF SPERM VARIABILITY: CONTEXT-DEPENDENT SELECTION ON SPERM MORPHOLOGY IN A BROADCAST SPAWNING INVERTEBRATE. Evolution; International Journal of Organic Evolution, 2012, 67, no-no.	2.3	27
114	Revisiting competition in a classic model system using formal links between theory and data. Ecology, 2012, 93, 2015-2022.	3.2	17
115	Fertilization Is Not a New Beginning: The Relationship between Sperm Longevity and Offspring Performance. PLoS ONE, 2012, 7, e49167.	2.5	31
116	How do dispersal costs and habitat selection influence realized population connectivity?. Ecology, 2012, 93, 1378-1387.	3.2	75
117	DOES GENETIC DIVERSITY REDUCE SIBLING COMPETITION?. Evolution; International Journal of Organic Evolution, 2012, 66, 94-102.	2.3	37
118	Advantages and disadvantages of interferenceâ€competitive ability and resourceâ€use efficiency when invading established communities. Oikos, 2012, 121, 396-402.	2.7	20
119	Editorial â€•Synthesis in ecology. Oikos, 2012, 121, 801-803.	2.7	5
120	Minimal increase in genetic diversity enhances predation resistance. Molecular Ecology, 2012, 21, 1741-1753.	3.9	21
121	A Manipulative Test of Competing Theories for Metabolic Scaling. American Naturalist, 2011, 178, 746-754.	2.1	65
122	Projecting Coral Reef Futures Under Global Warming and Ocean Acidification. Science, 2011, 333, 418-422.	12.6	1,001
123	Are numbers enough? Colonizer phenotype and abundance interact to affect population dynamics. Journal of Animal Ecology, 2011, 80, 681-687.	2.8	55
124	FITNESS CONSEQUENCES OF LARVAL TRAITS PERSIST ACROSS THE METAMORPHIC BOUNDARY. Evolution; International Journal of Organic Evolution, 2011, 65, 3079-3089.	2.3	51
125	Ecological and Evolutionary Consequences of Linked Life-History Stages in the Sea. Current Biology, 2011, 21, R718-R725.	3.9	158
126	Temperature-induced maternal effects and environmental predictability. Journal of Experimental Biology, 2011, 214, 2329-2336.	1.7	113

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127	The Future of Coral Reefsâ€"Response. Science, 2011, 334, 1495-1496.	12.6	8
128	The relationship between maternal phenotype and offspring quality: Do older mothers really produce the best offspring?. Ecology, 2010, 91, 2862-2873.	3.2	128
129	Latitudinal variability in spatial genetic structure in the invasive ascidian, Styela plicata. Marine Biology, 2010, 157, 1955-1965.	1.5	21
130	Reevaluating suitable habitat for reintroductions: lessons learnt from the eastern barred bandicoot recovery program. Animal Conservation, 2010, 13, 184-195.	2.9	44
131	Does the relationship between offspring size and performance change across the life-history?. Oikos, 2010, 119, 154-162.	2.7	34
132	The larval legacy: cascading effects of recruit phenotype on post-recruitment interactions. Oikos, 2010, 119, 1977-1983.	2.7	25
133	Selection on offspring size among environments: the roles of environmental quality and variability. Functional Ecology, 2010, 24, 676-684.	3.6	19
134	Propagule size effects across multiple lifeâ€history stages in a marine invertebrate. Functional Ecology, 2010, 24, 685-693.	3.6	24
135	Associated costs and benefits of a defended phenotype across multiple environments. Functional Ecology, 2010, 24, 1299-1305.	3.6	13
136	Is what you see what you get? Visual vs. measured assessments of vegetation condition. Journal of Applied Ecology, 2010, 47, 650-661.	4.0	18
137	Phenotypeâ€"environment mismatches reduce connectivity in the sea. Ecology Letters, 2010, 13, 128-140.	6.4	234
138	Why do colder mothers produce larger eggs? An optimality approach. Journal of Experimental Biology, 2010, 213, 3796-3801.	1.7	47
139	Family conflicts in the sea. Trends in Ecology and Evolution, 2010, 25, 442-449.	8.7	34
140	Do Genetic Diversity Effects Drive the Benefits Associated with Multiple Mating? A Test in a Marine Invertebrate. PLoS ONE, 2009, 4, e6347.	2.5	43
141	Coping with environmental uncertainty: dynamic bet hedging as a maternal effect. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1087-1096.	4.0	188
142	Non-lethal effects of an invasive species in the marine environment: the importance of early life-history stages. Oecologia, 2009, 159, 873-882.	2.0	34
143	Spatial arrangement affects population dynamics and competition independent of community composition. Ecology, 2009, 90, 1485-1491.	3.2	48
144	Does interspecific competition affect offspring provisioning. Ecology, 2009, 90, 487-495.	3.2	34

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145	Pre-Settlement Behavior in Larval Bryozoans: The Roles of Larval Age and Size. Biological Bulletin, 2009, 216, 344-354.	1.8	28
146	Larval Supply and Dispersal. Ecological Studies, 2009, , 165-176.	1.2	6
147	TRANSGENERATIONAL PLASTICITY IN THE SEA: CONTEXT-DEPENDENT MATERNAL EFFECTS ACROSS THE LIFE HISTORY. Ecology, 2008, 89, 418-427.	3.2	199
148	OFFSPRING SIZE VARIATION WITHIN BROODS AS A BETâ€HEDGING STRATEGY IN UNPREDICTABLE ENVIRONMENTS. Ecology, 2008, 89, 2506-2517.	3.2	144
149	Offspring Size Plasticity in Response to Intraspecific Competition: An Adaptive Maternal Effect across Lifeâ€History Stages. American Naturalist, 2008, 171, 225-237.	2.1	236
150	Gamete plasticity in a broadcast spawning marine invertebrate. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 13508-13513.	7.1	89
151	The Relationship between Offspring Size and Performance in the Sea. American Naturalist, 2008, 171, 214-224.	2.1	76
152	Effects of Egg Size on the Development Time of Non-feeding Larvae. Biological Bulletin, 2007, 212, 6-11.	1.8	49
153	GENETIC MECHANISMS OF POLLUTION RESISTANCE IN A MARINE INVERTEBRATE. Ecological Applications, 2007, 17, 2290-2297.	3.8	39
154	Larval desperation and histamine: how simple responses can lead to complex changes in larval behaviour. Journal of Experimental Biology, 2007, 210, 3228-3235.	1.7	23
155	Sperm release strategies in marine broadcast spawners: the costs of releasing sperm quickly. Journal of Experimental Biology, 2007, 210, 3720-3727.	1.7	19
156	When is a maternal effect adaptive?. Oikos, 2007, 116, 1957-1963.	2.7	692
157	The Evolutionary Ecology of Offspring Size in Marine Invertebrates. Advances in Marine Biology, 2007, 53, 1-60.	1.4	173
158	Context-dependent genetic benefits of polyandry in a marine hermaphrodite. Biology Letters, 2007, 3, 685-688.	2.3	29
159	SOURCES OF GENETIC AND PHENOTYPIC VARIANCE IN FERTILIZATION RATES AND LARVAL TRAITS IN A SEA URCHIN. Evolution; International Journal of Organic Evolution, 2007, 61, 2832-2838.	2.3	76
160	THE QUICK AND THE DEAD? SPERM COMPETITION AND SEXUAL CONFLICT IN SEA. Evolution; International Journal of Organic Evolution, 2007, 61, 2693-2700.	2.3	44
161	Copper reduces fertilisation success and exacerbates Allee effects in the field. Marine Ecology - Progress Series, 2007, 333, 51-60.	1.9	40
162	Desperate larvae: influence of deferred costs and habitat requirements on habitat selection. Marine Ecology - Progress Series, 2007, 335, 143-153.	1.9	77

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163	Less inhibited with age? Larval age modifies responses to natural settlement inhibitors. Biofouling, 2006, 22, 101-106.	2.2	36
164	OFFSPRING SIZE EFFECTS MEDIATE COMPETITIVE INTERACTIONS IN A COLONIAL MARINE INVERTEBRATE. Ecology, 2006, 87, 214-225.	3.2	118
165	Reliably estimating the effect of toxicants on fertilization success in marine broadcast spawners. Marine Pollution Bulletin, 2006, 52, 734-738.	5.0	45
166	Complex life cycles and offspring provisioning in marine invertebrates. Integrative and Comparative Biology, 2006, 46, 643-651.	2.0	59
167	The benefits of polyandry in the free-spawning polychaete Galeolaria caespitosa. Journal of Evolutionary Biology, 2005, 18, 735-741.	1.7	57
168	Does egg competition occur in marine broadcast-spawners?. Journal of Evolutionary Biology, 2005, 18, 1244-1252.	1.7	27
169	MALE-BY-FEMALE INTERACTIONS INFLUENCE FERTILIZATION SUCCESS AND MEDIATE THE BENEFITS OF POLYANDRY IN THE SEA URCHIN HELIOCIDARIS ERYTHROGRAMMA. Evolution; International Journal of Organic Evolution, 2005, 59, 106-112.	2.3	129
170	Geographical variation in offspring size effects across generations. Oikos, 2005, 108, 602-608.	2.7	19
171	The relative energetic costs of the larval period, larval swimming and metamorphosis for the ascidian<i>Diplosoma listerianum</i>. Marine and Freshwater Behaviour and Physiology, 2005, 38, 21-29.	0.9	41
172	Male-by-female interactions influence fertilization success and mediate the benefits of polyandry in the sea urchin Heliocidaris erythrogramma. Evolution; International Journal of Organic Evolution, 2005, 59, 106-12.	2.3	34
173	The early sperm gets the good egg: mating order effects in free spawners. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1585-1589.	2.6	27
174	Consequences of spawning at low tide: limited gamete dispersal for a rockpool anemone. Marine Ecology - Progress Series, 2004, 266, 135-142.	1.9	33
175	When the going gets rough: effect of maternal size manipulation on larval quality. Marine Ecology - Progress Series, 2004, 272, 301-305.	1.9	41
176	Variable effects of larval size on post-metamorphic performance in the field. Marine Ecology - Progress Series, 2004, 279, 73-80.	1.9	63
177	OFFSPRING SIZE AFFECTS THE POST-METAMORPHIC PERFORMANCE OF A COLONIAL MARINE INVERTEBRATE. Ecology, 2003, 84, 3131-3137.	3.2	161
178	Sources of variation in larval quality for free-spawning marine invertebrates: Egg size and the local sperm environment. Invertebrate Reproduction and Development, 2003, 44, 63-70.	0.8	22
179	Larval activity levels and delayed metamorphosis affect post-larval performance in the colonial ascidian Diplosoma listerianum. Marine Ecology - Progress Series, 2003, 246, 153-162.	1.9	105
180	Variation in the dispersal potential of non-feeding invertebrate larvae: the desperate larva hypothesis and larval size. Marine Ecology - Progress Series, 2003, 255, 145-153.	1.9	204

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181	Effects of settler size and density on early post-settlement survival of Ciona intestinalis in the field. Marine Ecology - Progress Series, 2003, 259, 139-144.	1.9	52
182	Sperm environment affects offspring quality in broadcast spawning marine invertebrates. Ecology Letters, 2002, 5, 173-176.	6.4	62
183	In situ measures of spawning synchrony and fertilization success in an intertidal, free-spawning invertebrate. Marine Ecology - Progress Series, 2002, 236, 113-119.	1.9	64
184	Change in the rate of shell deposition and shell microstructure in response to shell borers in the abalone<i>haliotis rubra</i>. Marine and Freshwater Behaviour and Physiology, 2001, 34, 189-195.	0.9	13
185	Intraspecific co-variation between egg and body size affects fertilisation kinetics of free-spawning marine invertebrates. Marine Ecology - Progress Series, 2000, 195, 305-309.	1.9	63