

Thorsten B H Reusch

List of Publications by Year in descending order

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Version: 2024-02-01

183
papers

14,321
citations

18482

62
h-index

24982

109
g-index

200
all docs

200
docs citations

200
times ranked

12464
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimentally decomposing phytoplankton community change into ecological and evolutionary contributions. <i>Functional Ecology</i> , 2022, 36, 120-132.	3.6	7
2	From ecosystems to socio-economic benefits: A systematic review of coastal ecosystem services in the Baltic Sea. <i>Science of the Total Environment</i> , 2021, 755, 142565.	8.0	58
3	Modeling eelgrass spatial response to nutrient abatement measures in a changing climate. <i>Ambio</i> , 2021, 50, 400-412.	5.5	11
4	A novel metabarcoding primer pair for environmental DNA analysis of Cephalopoda (Mollusca) targeting the nuclear 18S rRNA region. <i>Royal Society Open Science</i> , 2021, 8, 201388.	2.4	12
5	Deep-sea predator niche segregation revealed by combined cetacean biologging and eDNA analysis of cephalopod prey. <i>Science Advances</i> , 2021, 7, .	10.3	29
6	Phenotypic plasticity under rapid global changes: The intrinsic force for future seagrasses survival. <i>Evolutionary Applications</i> , 2021, 14, 1181-1201.	3.1	58
7	Improved chromosome-level genome assembly and annotation of the seagrass, <i>Zostera marina</i> (eelgrass). <i>F1000Research</i> , 2021, 10, 289.	1.6	26
8	The blue carbon wealth of nations. <i>Nature Climate Change</i> , 2021, 11, 704-709.	18.8	97
9	Lower <i>Vibrio</i> spp. abundances in <i>Zostera marina</i> leaf canopies suggest a novel ecosystem function for temperate seagrass beds. <i>Marine Biology</i> , 2021, 168, 1.	1.5	21
10	Evolution via somatic genetic variation in modular species. <i>Trends in Ecology and Evolution</i> , 2021, 36, 1083-1092.	8.7	25
11	An Integrative Assessment Combining Deep-Sea Net Sampling, in situ Observations and Environmental DNA Analysis Identifies Cabo Verde as a Cephalopod Biodiversity Hotspot in the Atlantic Ocean. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	10
12	Invasion genomics uncover contrasting scenarios of genetic diversity in a widespread marine invader. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
13	Cultivable microbiota associated with <i>Aurelia aurita</i> and <i>Mnemiopsis leidyi</i> . <i>MicrobiologyOpen</i> , 2020, 9, e1094.	3.0	10
14	The Native Microbiome is Crucial for Offspring Generation and Fitness of <i>Aurelia aurita</i> . <i>MBio</i> , 2020, 11, .	4.1	25
15	Eco-Evolutionary Interaction in Competing Phytoplankton: Nutrient Driven Genotype Sorting Likely Explains Dominance Shift and Species Responses to CO ₂ . <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	9
16	Somatic genetic drift and multilevel selection in a clonal seagrass. <i>Nature Ecology and Evolution</i> , 2020, 4, 952-962.	7.8	86
17	Two different epigenetic information channels in wild three-spined sticklebacks are involved in salinity adaptation. <i>Science Advances</i> , 2020, 6, eaaz1138.	10.3	83
18	Evolution of male pregnancy associated with remodeling of canonical vertebrate immunity in seahorses and pipefishes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9431-9439.	7.1	93

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19	Differential gene expression patterns related to lipid metabolism in response to ocean acidification in larvae and juveniles of Atlantic cod. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2020, 247, 110740.	1.8	7
20	Genome-Wide Genotype-Expression Relationships Reveal Both Copy Number and Single Nucleotide Differentiation Contribute to Differential Gene Expression between Stickleback Ecotypes. <i>Genome Biology and Evolution</i> , 2019, 11, 2344-2359.	2.5	16
21	Assessing SNP-markers to study population mixing and ecological adaptation in Baltic cod. <i>PLoS ONE</i> , 2019, 14, e0218127.	2.5	24
22	Currency, Exchange, and Inheritance in the Evolution of Symbiosis. <i>Trends in Microbiology</i> , 2019, 27, 836-849.	7.7	29
23	Microbiota Differences of the Comb Jelly <i>Mnemiopsis leidyi</i> in Native and Invasive Sub-Populations. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	8
24	Transcriptome profiling reveals exposure to predicted end-of-century ocean acidification as a stealth stressor for Atlantic cod larvae. <i>Scientific Reports</i> , 2019, 9, 16908.	3.3	7
25	Comparative analysis of amplicon and metagenomic sequencing methods reveals key features in the evolution of animal metaorganisms. <i>Microbiome</i> , 2019, 7, 133.	11.1	141
26	Modulation of the Eelgrass "Labyrinthula zosterae Interaction Under Predicted Ocean Warming, Salinity Change and Light Limitation. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	25
27	Ecological-economic sustainability of the Baltic cod fisheries under ocean warming and acidification. <i>Journal of Environmental Management</i> , 2019, 238, 110-118.	7.8	26
28	Genetic analyses reveal complex dynamics within a marine fish management area. <i>Evolutionary Applications</i> , 2019, 12, 830-844.	3.1	46
29	Host-Microbe Interactions in the Chemosynthetic <i>Riftia pachyptila</i> Symbiosis. <i>MBio</i> , 2019, 10, .	4.1	38
30	Divergent responses of Atlantic cod to ocean acidification and food limitation. <i>Global Change Biology</i> , 2019, 25, 839-849.	9.5	28
31	Rapid evolution of highly variable competitive abilities in a key phytoplankton species. <i>Nature Ecology and Evolution</i> , 2018, 2, 611-613.	7.8	26
32	Formation and mosaicity of coccolith segment calcite of the marine algae <i>Emiliana huxleyi</i> . <i>Journal of Phycology</i> , 2018, 54, 85-104.	2.3	21
33	Ocean current connectivity propelling the secondary spread of a marine invasive comb jelly across western Eurasia. <i>Global Ecology and Biogeography</i> , 2018, 27, 814-827.	5.8	38
34	Effects of parental acclimation and energy limitation in response to high CO2 exposure in Atlantic cod. <i>Scientific Reports</i> , 2018, 8, 8348.	3.3	17
35	Transgenerational plasticity and selection shape the adaptive potential of sticklebacks to salinity change. <i>Evolutionary Applications</i> , 2018, 11, 1873-1885.	3.1	30
36	Climate Change Impacts on Seagrass Meadows and Macroalgal Forests: An Integrative Perspective on Acclimation and Adaptation Potential. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	149

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37	Carrying Capacity and Colonization Dynamics of <i>Curvibacter</i> in the Hydra Host Habitat. <i>Frontiers in Microbiology</i> , 2018, 9, 443.	3.5	39
38	The Baltic Sea as a time machine for the future coastal ocean. <i>Science Advances</i> , 2018, 4, eaar8195.	10.3	339
39	Population genetic structure after 125 years of stocking in sea trout (<i>Salmo trutta</i> L.). <i>Conservation Genetics</i> , 2018, 19, 1123-1136.	1.5	13
40	Widespread introgression in deep-sea hydrothermal vent mussels. <i>BMC Evolutionary Biology</i> , 2017, 17, 13.	3.2	10
41	Inter- and intraspecific phenotypic plasticity of three phytoplankton species in response to ocean acidification. <i>Biology Letters</i> , 2017, 13, 20160774.	2.3	27
42	Microbial contributions to the persistence of coral reefs. <i>ISME Journal</i> , 2017, 11, 2167-2174.	9.8	173
43	Ocean Acidification Effects on Atlantic Cod Larval Survival and Recruitment to the Fished Population. <i>PLoS ONE</i> , 2016, 11, e0155448.	2.5	104
44	Host-parasite coevolution-rapid reciprocal adaptation and its genetic basis. <i>Zoology</i> , 2016, 119, 241-243.	1.2	16
45	Long-term dynamics of adaptive evolution in a globally important phytoplankton species to ocean acidification. <i>Science Advances</i> , 2016, 2, e1501660.	10.3	56
46	It is the economy, stupid! Projecting the fate of fish populations using ecological-economic modeling. <i>Global Change Biology</i> , 2016, 22, 264-270.	9.5	26
47	Transcriptome profiling of immune tissues reveals habitat-specific gene expression between lake and river sticklebacks. <i>Molecular Ecology</i> , 2016, 25, 943-958.	3.9	49
48	Phylogeographic differentiation versus transcriptomic adaptation to warm temperatures in <i>Zostera marina</i> , a globally important seagrass. <i>Molecular Ecology</i> , 2016, 25, 5396-5411.	3.9	64
49	Swift thermal reaction norm evolution in a key marine phytoplankton species. <i>Evolutionary Applications</i> , 2016, 9, 1156-1164.	3.1	62
50	Biophysical and Population Genetic Models Predict the Presence of "Phantom" Stepping Stones Connecting Mid-Atlantic Ridge Vent Ecosystems. <i>Current Biology</i> , 2016, 26, 2257-2267.	3.9	69
51	Trematodes on acid: editorial comment on the feature article by Guilloteau et al.. <i>Marine Biology</i> , 2016, 163, 1.	1.5	1
52	Comparative transcriptomics of stickleback immune gene responses upon infection by two helminth parasites, <i>Diplostomum pseudospathaceum</i> and <i>Schistocephalus solidus</i> . <i>Zoology</i> , 2016, 119, 307-313.	1.2	18
53	Effects of dietary purified rapeseed protein concentrate on hepatic gene expression in juvenile turbot (<i>Psetta maxima</i>). <i>Aquaculture Nutrition</i> , 2016, 22, 170-180.	2.7	21
54	The genome of the seagrass <i>Zostera marina</i> reveals angiosperm adaptation to the sea. <i>Nature</i> , 2016, 530, 331-335.	27.8	460

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55	Dietary β -glucan (MacroGard [®]) enhances survival of first feeding turbot (<i>Scophthalmus maximus</i>) larvae by altering immunity, metabolism and microbiota. <i>Fish and Shellfish Immunology</i> , 2016, 48, 94-104.	3.6	58
56	Immunity comes first: The effect of parasite genotypes on adaptive immunity and immunization in three-spined sticklebacks. <i>Developmental and Comparative Immunology</i> , 2016, 54, 137-144.	2.3	12
57	Abundant toxin-related genes in the genomes of beneficial symbionts from deep-sea hydrothermal vent mussels. <i>ELife</i> , 2015, 4, e07966.	6.0	50
58	Mapping and modeling eelgrass <i>Zostera marina</i> distribution in the western Baltic Sea. <i>Marine Ecology - Progress Series</i> , 2015, 522, 79-95.	1.9	35
59	Genomics of Divergence along a Continuum of Parapatric Population Differentiation. <i>PLoS Genetics</i> , 2015, 11, e1004966.	3.5	135
60	Experimental assessment of critical anthropogenic sediment burial in eelgrass <i>Zostera marina</i> . <i>Marine Pollution Bulletin</i> , 2015, 100, 144-153.	5.0	9
61	Genotype-specific responses to light stress in eelgrass <i>Zostera marina</i> , a marine foundation plant. <i>Marine Ecology - Progress Series</i> , 2015, 519, 129-140.	1.9	56
62	Specific Gene Expression Responses to Parasite Genotypes Reveal Redundancy of Innate Immunity in Vertebrates. <i>PLoS ONE</i> , 2014, 9, e108001.	2.5	23
63	Genotyping an <i>Emiliana huxleyi</i> bloom event in the North Sea reveals evidence of asexual reproduction. <i>Biogeosciences</i> , 2014, 11, 5215-5234.	3.3	35
64	Extensive Copy-Number Variation of Young Genes across Stickleback Populations. <i>PLoS Genetics</i> , 2014, 10, e1004830.	3.5	70
65	Genome-wide transcriptomic responses of the seagrasses <i>Zostera marina</i> and <i>Nanozostera noltii</i> under a simulated heatwave confirm functional types. <i>Marine Genomics</i> , 2014, 15, 65-73.	1.1	68
66	In vitro leukocyte response of three-spined sticklebacks (<i>Gasterosteus aculeatus</i>) to helminth parasite antigens. <i>Fish and Shellfish Immunology</i> , 2014, 36, 130-140.	3.6	26
67	Climate change in the oceans: evolutionary versus phenotypically plastic responses of marine animals and plants. <i>Evolutionary Applications</i> , 2014, 7, 104-122.	3.1	276
68	Evolution in an acidifying ocean. <i>Trends in Ecology and Evolution</i> , 2014, 29, 117-125.	8.7	324
69	Gene expression changes in the coccolithophore <i>Emiliana huxleyi</i> after 500 generations of selection to ocean acidification. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140003.	2.6	62
70	Adaptation of a globally important coccolithophore to ocean warming and acidification. <i>Nature Climate Change</i> , 2014, 4, 1024-1030.	18.8	209
71	Between- and within-population variations in thermal reaction norms of the coccolithophore <i>Emiliana huxleyi</i> . <i>Limnology and Oceanography</i> , 2014, 59, 1570-1580.	3.1	35
72	Current European <i>Labyrinthula zosterae</i> Are Not Virulent and Modulate Seagrass (<i>Zostera marina</i>) Defense Gene Expression. <i>PLoS ONE</i> , 2014, 9, e92448.	2.5	53

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73	Genome-wide patterns of standing genetic variation in a marine population of three-spined sticklebacks. <i>Molecular Ecology</i> , 2013, 22, 635-649.	3.9	78
74	EXPERIMENTAL EVOLUTION MEETS MARINE PHYTOPLANKTON. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 1849-1859.	2.3	122
75	FUNCTIONAL GENETIC DIVERGENCE IN HIGH CO ₂ ADAPTED EMILIANA HUXLEYI POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 1892-1900.	2.3	71
76	Genetic compatibilities, outcrossing rates and fitness consequences across life stages of the trematode <i>Diplostomum pseudospathaceum</i> . <i>International Journal for Parasitology</i> , 2013, 43, 485-491.	3.1	15
77	Population genetics of the invasive ctenophore <i>Mnemiopsis leidyi</i> in Europe reveal source-sink dynamics and secondary dispersal to the Mediterranean Sea. <i>Marine Ecology - Progress Series</i> , 2013, 485, 25-36.	1.9	35
78	Isotopic signatures of eelgrass (<i>Zostera marina</i> L.) as bioindicator of anthropogenic nutrient input in the western Baltic Sea. <i>Marine Pollution Bulletin</i> , 2013, 72, 64-70.	5.0	38
79	Specific immune priming in the invasive ctenophore <i>Mnemiopsis leidyi</i> . <i>Biology Letters</i> , 2013, 9, 20130864.	2.3	14
80	Absence of major histocompatibility complex class II mediated immunity in pipefish, <i>Syngnathus typhle</i> : evidence from deep transcriptome sequencing. <i>Biology Letters</i> , 2013, 9, 20130044.	2.3	70
81	Quantitative PCR Reveals Strong Spatial and Temporal Variation of the Wasting Disease Pathogen, <i>Labyrinthula zosterae</i> in Northern European Eelgrass (<i>Zostera marina</i>) Beds. <i>PLoS ONE</i> , 2013, 8, e62169.	2.5	44
82	Salinity change impairs pipefish immune defence. <i>Fish and Shellfish Immunology</i> , 2012, 33, 1238-1248.	3.6	68
83	Identifying core features of adaptive metabolic mechanisms for chronic heat stress attenuation contributing to systems robustness. <i>Integrative Biology (United Kingdom)</i> , 2012, 4, 480.	1.3	65
84	Male Pregnancy and Biparental Immune Priming. <i>American Naturalist</i> , 2012, 180, 802-814.	2.1	52
85	Severe tissue damage in Atlantic cod larvae under increasing ocean acidification. <i>Nature Climate Change</i> , 2012, 2, 42-46.	18.8	231
86	Adaptive evolution of a key phytoplankton species to ocean acidification. <i>Nature Geoscience</i> , 2012, 5, 346-351.	12.9	442
87	Consistent Pattern of Local Adaptation during an Experimental Heat Wave in a Pipefish-Trematode Host-Parasite System. <i>PLoS ONE</i> , 2012, 7, e30658.	2.5	28
88	Ctenophore population recruits entirely through larval reproduction in the central Baltic Sea. <i>Biology Letters</i> , 2012, 8, 809-812.	2.3	53
89	Population genetic dynamics of three-spined sticklebacks (<i>Gasterosteus aculeatus</i>) in anthropogenic altered habitats. <i>Ecology and Evolution</i> , 2012, 2, 1122-1143.	1.9	10
90	HOSTS ARE AHEAD IN A MARINE HOST-PARASITE COEVOLUTIONARY ARMS RACE: INNATE IMMUNE SYSTEM ADAPTATION IN PIPEFISH SYNGNATHUS TYPHLE AGAINST VIBRIO PHYLOTYPES. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 2528-2539.	2.3	45

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91	Widespread occurrence of endophytic <i>Labyrinthula</i> spp. in northern European eelgrass <i>Zostera marina</i> beds. <i>Marine Ecology - Progress Series</i> , 2012, 445, 109-116.	1.9	33
92	Effects of a simulated heat wave on photophysiology and gene expression of high- and low-latitude populations of <i>Zostera marina</i> . <i>Marine Ecology - Progress Series</i> , 2011, 435, 83-95.	1.9	120
93	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 August 2010 – 30 September 2010. <i>Molecular Ecology Resources</i> , 2011, 11, 219-222.	4.8	48
94	A quantitative real-time polymerase chain reaction assay for the seagrass pathogen <i>Labyrinthula zosterae</i> . <i>Molecular Ecology Resources</i> , 2011, 11, 1076-1081.	4.8	22
95	Bateman's principle and immunity in a sex-role reversed pipefish. <i>Journal of Evolutionary Biology</i> , 2011, 24, 1410-1420.	1.7	54
96	Widespread genetic mosaicism in the marine angiosperm <i>Zostera marina</i> is correlated with clonal reproduction. <i>Evolutionary Ecology</i> , 2011, 25, 899-913.	1.2	65
97	Back to the sea twice: identifying candidate plant genes for molecular evolution to marine life. <i>BMC Evolutionary Biology</i> , 2011, 11, 8.	3.2	88
98	Transcriptomic resilience to global warming in the seagrass <i>Zostera marina</i> , a marine foundation species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19276-19281.	7.1	184
99	New evidence for habitat-specific selection in Wadden Sea <i>Zostera marina</i> populations revealed by genome scanning using SNP and microsatellite markers. <i>Marine Biology</i> , 2010, 157, 81-89.	1.5	34
100	A summer heat wave decreases the immunocompetence of the mesograzer, <i>Idotea baltica</i> . <i>Marine Biology</i> , 2010, 157, 1605-1611.	1.5	44
101	Microsatellites reveal origin and genetic diversity of Eurasian invasions by one of the world's most notorious marine invader, <i>Mnemiopsis leidyi</i> (Ctenophora). <i>Molecular Ecology</i> , 2010, 19, 2690-2699.	3.9	93
102	Population-specificity of heat stress gene induction in northern and southern eelgrass <i>Zostera marina</i> populations under simulated global warming. <i>Molecular Ecology</i> , 2010, 19, 2870-2883.	3.9	101
103	Costly major histocompatibility complex signals produced only by reproductively active males, but not females, must be validated by a "maleness signal" in three-spined sticklebacks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 391-398.	2.6	37
104	Dr. Zompo: an online data repository for <i>Zostera marina</i> and <i>Posidonia oceanica</i> ESTs. <i>Database: the Journal of Biological Databases and Curation</i> , 2009, 2009, bap009-bap009.	3.0	38
105	Lifetime reproductive success is maximized with optimal major histocompatibility complex diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 925-934.	2.6	144
106	RSCA genotyping of MHC for high-throughput evolutionary studies in the model organism three-spined stickleback <i>Gasterosteus aculeatus</i> . <i>BMC Evolutionary Biology</i> , 2009, 9, 57.	3.2	39
107	Comparative Analysis of Expressed Sequence Tag (EST) Libraries in the Seagrass <i>Zostera marina</i> Subjected to Temperature Stress. <i>Marine Biotechnology</i> , 2008, 10, 297-309.	2.4	55
108	Small effective population sizes in two planktonic freshwater copepod species (<i>Eudiaptomus</i>) with apparently large census sizes. <i>Journal of Evolutionary Biology</i> , 2008, 21, 1755-1762.	1.7	8

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109	Mortality selection during the 2003 European heat wave in three-spined sticklebacks: effects of parasites and MHC genotype. <i>BMC Evolutionary Biology</i> , 2008, 8, 124.	3.2	96
110	Partitioning average competition and extreme genotype effects in genetically diverse infections. <i>Oikos</i> , 2008, 117, 399-405.	2.7	21
111	Characterization of single nucleotide polymorphism markers for eelgrass (<i>Zostera marina</i>). <i>Molecular Ecology Resources</i> , 2008, 8, 1429-1435.	4.8	9
112	Comment on "Phytoplankton Calcification in a High-CO ₂ World". <i>Science</i> , 2008, 322, 1466-1466.	12.6	58
113	Importance of genetic diversity in eelgrass <i>Zostera marina</i> for its resilience to global warming. <i>Marine Ecology - Progress Series</i> , 2008, 355, 1-7.	1.9	250
114	Individual MHC class I and MHC class II diversities are associated with male and female reproductive traits in the three-spined stickleback. <i>Journal of Evolutionary Biology</i> , 2007, 20, 2005-2015.	1.7	36
115	Molecular ecology of global change. <i>Molecular Ecology</i> , 2007, 16, 3973-3992.	3.9	254
116	Genome scans detect consistent divergent selection among subtidal vs. intertidal populations of the marine angiosperm <i>Zostera marina</i> . <i>Molecular Ecology</i> , 2007, 16, 5156-5157.	3.9	68
117	Identification and characterization of 14 polymorphic EST-derived microsatellites in eelgrass (<i>Zostera</i>) Tj ETQq1 1 0,784314 rgBT /Over	1.7	17
118	Contribution of genetics and genomics to seagrass biology and conservation. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 350, 234-259.	1.5	165
119	Genetic sub-structure and intermediate optimal outcrossing distance in the marine angiosperm <i>Zostera marina</i> . <i>Marine Biology</i> , 2007, 152, 793-801.	1.5	35
120	Innate versus adaptive immunity in sticklebacks: evidence for trade-offs from a selection experiment. <i>Evolutionary Ecology</i> , 2007, 21, 473-483.	1.2	35
121	Seagrass Evolution, Ecology and Conservation: A Genetic Perspective. , 2007, , 25-50.		29
122	One day is enough: rapid and specific host-parasite interactions in a stickleback-trematode system. <i>Biology Letters</i> , 2006, 2, 382-384.	2.3	72
123	Housekeeping gene selection for quantitative real-time PCR assays in the seagrass <i>Zostera marina</i> subjected to heat stress. <i>Limnology and Oceanography: Methods</i> , 2006, 4, 367-373.	2.0	54
124	Genetic variation in MHC class II expression and interactions with MHC sequence polymorphism in three-spined sticklebacks. <i>Molecular Ecology</i> , 2006, 15, 1153-1164.	3.9	58
125	The emerging role of genetic diversity for ecosystem functioning: Estuarine macrophytes as models. <i>Estuaries and Coasts</i> , 2006, 29, 159-164.	2.2	83
126	A comparative population genetic study on calanoid freshwater copepods: Investigation of isolation-by-distance in two <i>Eudiaptomus</i> species with a different potential for dispersal. <i>Limnology and Oceanography</i> , 2006, 51, 117-124.	3.1	28

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127	MHC genes and oxidative stress in sticklebacks: an immuno-ecological approach. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1407-1414.	2.6	63
128	Characterization and isolation of DNA microsatellite primers in <i>Raja clavata</i> L. (thornback ray). <i>Tj ETQq0 0 0 rgBT /Overlock 1Q Tf 50 702</i>	1.7	18
129	Evolutionary divergence and possible incipient speciation in post-glacial populations of a cosmopolitan aquatic plant. <i>Journal of Evolutionary Biology</i> , 2005, 18, 19-26.	1.7	33
130	How a complex life cycle can improve a parasite's sex life. <i>Journal of Evolutionary Biology</i> , 2005, 18, 1069-1075.	1.7	111
131	Local genetic structure in a clonal dioecious angiosperm. <i>Molecular Ecology</i> , 2005, 14, 957-967.	3.9	50
132	Does disturbance enhance genotypic diversity in clonal organisms? A field test in the marine angiosperm <i>Zostera marina</i> . <i>Molecular Ecology</i> , 2005, 15, 277-286.	3.9	91
133	Inter- and Intralocus Recombination Drive MHC Class IIB Gene Diversification in a Teleost, the Three-Spined Stickleback <i>Gasterosteus aculeatus</i> . <i>Journal of Molecular Evolution</i> , 2005, 61, 531-541.	1.8	77
134	Salinity tolerance in <i>Daphnia magna</i> : characteristics of genotypes hatching from mixed sediments. <i>Oecologia</i> , 2005, 143, 509-516.	2.0	16
135	Mating System and Clonal Architecture: A Comparative Study in Two Marine Angiosperms. <i>Evolutionary Ecology</i> , 2005, 19, 487-499.	1.2	36
136	Ecosystem recovery after climatic extremes enhanced by genotypic diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2826-2831.	7.1	957
137	Mate choice decisions of stickleback females predictably modified by MHC peptide ligands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4414-4418.	7.1	324
138	Major histocompatibility complex diversity influences parasite resistance and innate immunity in sticklebacks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 197-204.	2.6	194
139	Response to Comment on "Parasite Selection for Immunogenetic Optimality". <i>Science</i> , 2004, 303, 957b-957.	12.6	13
140	North Atlantic phylogeography and large-scale population differentiation of the seagrass <i>Zostera marina</i> L.. <i>Molecular Ecology</i> , 2004, 13, 1923-1941.	3.9	277
141	Identification and characterization of 10 microsatellite primers for the calanoid freshwater copepods <i>Eudiaptomus gracilis</i> and <i>E. graciloides</i> using enriched genomic libraries. <i>Molecular Ecology Notes</i> , 2004, 4, 355-357.	1.7	4
142	Polymorphic microsatellite loci for the marine angiosperm <i>Cymodocea nodosa</i> . <i>Molecular Ecology Notes</i> , 2004, 4, 512-514.	1.7	14
143	Characterization of microsatellite loci in the dwarf eelgrass <i>Zostera noltii</i> (Zosteraceae) and cross-reactivity with <i>Z. japonica</i> . <i>Molecular Ecology Notes</i> , 2004, 4, 497-499.	1.7	25
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