## Xavier Turon

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	DnoisE: distance denoising by entropy. An open-source parallelizable alternative for denoising sequence datasets. PeerJ, 2022, 10, e12758.	0.9	6
2	Marine biomonitoring with eDNA: Can metabarcoding of water samples cut it as a tool for surveying benthic communities?. Molecular Ecology, 2021, 30, 3175-3188.	2.0	46
3	To denoise or to cluster, that is not the question: optimizing pipelines for COI metabarcoding and metaphylogeography. BMC Bioinformatics, 2021, 22, 177.	1.2	57
4	Morphology, genetics, and historical records support the synonymy of two ascidian species and suggest their spread throughout areas of the Southern Hemisphere. Invertebrate Systematics, 2021, 35, 675-687.	0.5	3
5	Introducing the World Register of Introduced Marine Species (WRiMS). Management of Biological Invasions, 2021, 12, 792-811.	0.5	19
6	The Two Sides of the Mediterranean: Population Genomics of the Black Sea Urchin Arbacia lixula (Linnaeus, 1758) in a Warming Sea. Frontiers in Marine Science, 2021, 8, .	1.2	5
7	From metabarcoding to metaphylogeography: separating the wheat from the chaff. Ecological Applications, 2020, 30, e02036.	1.8	80
8	Enjoying the warming Mediterranean: Transcriptomic responses to temperature changes of a thermophilous keystone species in benthic communities. Molecular Ecology, 2020, 29, 3299-3315.	2.0	11
9	Phylogeography and the Description of Geographic Patterns in Invasion Genomics. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	14
10	The Microbiome of the Worldwide Invasive Ascidian Didemnum vexillum. Frontiers in Marine Science, 2020, 7, .	1.2	12
11	Microbiome structure of ecologically important bioeroding sponges (family Clionaidae): the role of host phylogeny and environmental plasticity. Coral Reefs, 2020, 39, 1285-1298.	0.9	16
12	Looks can be deceiving: Didemnum pseudovexillum sp. nov. (Ascidiacea) in European harbours. Marine Biodiversity, 2020, 50, .	0.3	10
13	East is East and West is West: Population genomics and hierarchical analyses reveal genetic structure and adaptation footprints in the keystone species <i>Paracentrotus lividus</i> (Echinoidea). Diversity and Distributions, 2020, 26, 382-398.	1.9	24
14	DNA Metabarcoding of Deep-Sea Sediment Communities Using COI: Community Assessment, Spatio-Temporal Patterns and Comparison with 18S rDNA. Diversity, 2020, 12, 123.	0.7	25
15	Impacts of climate change on geographical distributions of invasive ascidians. Marine Environmental Research, 2020, 159, 104993.	1.1	30
16	Spatio-temporal patterns of genetic variation in Arbacia lixula, a thermophilous sea urchin in expansion in the Mediterranean. Heredity, 2019, 122, 244-259.	1.2	17
17	Single zooids, multiple loci: independent colonisations revealed by population genomics of a global invader. Biological Invasions, 2019, 21, 3575-3592.	1.2	27
18	Cryptic Diversity and Database Errors Challenge Non-indigenous Species Surveys: An Illustration With Botrylloides spp. in the English Channel and Mediterranean Sea. Frontiers in Marine Science, 2019, 6, .	1.2	44

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19	High fusibility and chimera prevalence in an invasive colonial ascidian. Scientific Reports, 2019, 9, 15673.	1.6	16
20	Under the canopy: Community-wide effects of invasive algae in Marine Protected Areas revealed by metabarcoding. Marine Pollution Bulletin, 2018, 127, 54-66.	2.3	24
21	Seasonal patterns of settlement and growth of introduced and native ascidians in bivalve cultures in the Ebro Delta (NE Iberian Peninsula). Regional Studies in Marine Science, 2018, 23, 12-22.	0.4	22
22	Living on the edge: Early life history phases as determinants of distribution in Pyura praeputialis (Heller, 1878), a rocky shore ecosystem engineer. Marine Environmental Research, 2018, 142, 40-47.	1.1	2
23	A phylogenomic framework and timescale for comparative studies of tunicates. BMC Biology, 2018, 16, 39.	1.7	133
24	Defence behind the ramparts: Spicule armament against specialist predators in a subtidal habitat-forming ascidian. Journal of Experimental Marine Biology and Ecology, 2018, 507, 31-38.	0.7	3
25	DNA metabarcoding of littoral hard-bottom communities: high diversity and database gaps revealed by two molecular markers. PeerJ, 2018, 6, e4705.	0.9	168
26	ÂReproductive strategies of two common sympatric Mediterranean sponges: <i>Dysidea avara</i> (Dictyoceratida) and <i>Phorbas tenacior</i> (Poecilosclerida). PeerJ, 2018, 6, e5458.	0.9	10
27	Uncertainties and validation of alien species catalogues: The Mediterranean as an example. Estuarine, Coastal and Shelf Science, 2017, 191, 171-187.	0.9	148
28	Reproductive Strategies in Marine Invertebrates and the Structuring of Marine Animal Forests. , 2017, , 571-594.		3
29	Metabarcoding Techniques for Assessing Biodiversity of Marine Animal Forests. , 2017, , 445-473.		28
30	When invasion biology meets taxonomy: Clavelina oblonga (Ascidiacea) is an old invader in the Mediterranean Sea. Biological Invasions, 2016, 18, 1203-1215.	1.2	24
31	Ascidian fauna (Tunicata, Ascidiacea) of subantarctic and temperate regions of Chile. Zootaxa, 2016, 4093, 151-80.	0.2	14
32	Feeding cessation alters host morphology and bacterial communities in the ascidian Pseudodistoma crucigaster. Frontiers in Zoology, 2016, 13, 2.	0.9	21
33	Characterization of the transcriptome and gene expression of four different tissues in the ecologically relevant sea urchin <i>Arbacia lixula</i> using <scp>RNA</scp> â€seq. Molecular Ecology Resources, 2016, 16, 794-808.	2.2	21
34	Stable populations in unstable habitats: temporal genetic structure of the introduced ascidian Styela plicata in North Carolina. Marine Biology, 2016, 163, 1.	0.7	20
35	Reproductive Strategies in Marine Invertebrates and the Structuring of Marine Animal Forests. , 2016, , 1-24.		3

Metabarcoding Techniques for Assessing Biodiversity of Marine Animal Forests. , 2016, , 1-29.

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37	Too cold for invasions? Contrasting patterns of native and introduced ascidians in subantarctic and temperate Chile. Management of Biological Invasions, 2016, 7, 77-86.	0.5	11
38	Stochasticity in space, persistence in time: genetic heterogeneity in harbour populations of the introduced ascidian <i>Styela plicata</i> . PeerJ, 2016, 4, e2158.	0.9	21
39	Spatio-temporal monitoring of deep-sea communities using metabarcoding of sediment DNA and RNA. PeerJ, 2016, 4, e2807.	0.9	103
40	Temporal stability of bacterial symbionts in a temperate ascidian. Frontiers in Microbiology, 2015, 6, 1022.	1.5	32
41	Corridors for aliens but not for natives: effects of marine urban sprawl at a regional scale. Diversity and Distributions, 2015, 21, 755-768.	1.9	239
42	Ongoing expansion of the worldwide invader Didemnum vexillum (Ascidiacea) in the Mediterranean Sea: high plasticity of its biological cycle promotes establishment in warm waters. Biological Invasions, 2015, 17, 2075-2085.	1.2	45
43	Harbor networks as introduction gateways: contrasting distribution patterns of native and introduced ascidians. Biological Invasions, 2015, 17, 1623-1638.	1.2	73
44	Marine invasion genetics: from spatio-temporal patterns to evolutionary outcomes. Biological Invasions, 2015, 17, 869-885.	1.2	92
45	Deep-Sea, Deep-Sequencing: Metabarcoding Extracellular DNA from Sediments of Marine Canyons. PLoS ONE, 2015, 10, e0139633.	1.1	163
46	Ascidian Mitogenomics: Comparison of Evolutionary Rates in Closely Related Taxa Provides Evidence of Ongoing Speciation Events. Genome Biology and Evolution, 2014, 6, 591-605.	1.1	39
47	Ascidian Mitogenomics: Comparison of Evolutionary Rates in Closely Related Taxa Provides Evidence of Ongoing Speciation Events. Genome Biology and Evolution, 2014, 6, 931-931.	1.1	1
48	First in situ observations of the deep-sea carnivorous ascidian Dicopia antirrhinum Monniot C., 1972 in the Western Mediterranean Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2014, 83, 51-56.	0.6	8
49	Range expansions across ecoregions: interactions of climate change, physiology and genetic diversity. Global Ecology and Biogeography, 2014, 23, 76-88.	2.7	59
50	Molecular and Morphological Discrimination Between an Invasive Ascidian, <i>Ascidiella aspersa</i> , and Its Congener <i>A. scabra</i> (Urochordata: Ascidiacea). Zoological Science, 2014, 31, 180-185.	0.3	24
51	Down under the tunic: bacterial biodiversity hotspots and widespread ammonia-oxidizing archaea in coral reef ascidians. ISME Journal, 2014, 8, 575-588.	4.4	88
52	Lights and shadows: growth patterns in three sympatric and congeneric sponges (Ircinia spp.) with contrasting abundances of photosymbionts. Marine Biology, 2013, 160, 2743-2754.	0.7	6
53	Mixed but not admixed: a spatial analysis of genetic variation of an invasive ascidian on natural and artificial substrates. Marine Biology, 2013, 160, 1645-1660.	0.7	29
54	Host rules: spatial stability of bacterial communities associated with marine sponges ( <i>lrcinia</i> spp.) in the Western Mediterranean Sea. FEMS Microbiology Ecology, 2013, 86, 268-276.	1.3	88

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55	Some like it hot: Temperature and pH modulate larval development and settlement of the sea urchin Arbacia lixula. Journal of Experimental Marine Biology and Ecology, 2013, 449, 304-311.	0.7	58
56	The reproductive cycle of the sea urchin Arbacia lixula in northwest Mediterranean: potential influence of temperature and photoperiod. Marine Biology, 2013, 160, 3157-3168.	0.7	36
57	Sources of Secondary Metabolite Variation in Dysidea avara (Porifera: Demospongiae): The Importance of Having Good Neighbors. Marine Drugs, 2013, 11, 489-503.	2.2	32
58	Year-round reproduction in a seasonal sea: biological cycle of the introduced ascidian Styela plicata in the Western Mediterranean. Marine Biology, 2013, 160, 221-230.	0.7	45
59	The Southern Hemisphere ascidian Asterocarpa humilis is unrecognised but widely established in NW France and Great Britain. Biological Invasions, 2013, 15, 253-260.	1.2	27
60	Small core communities and high variability in bacteria associated with the introduced ascidian Styela plicata. Symbiosis, 2013, 59, 35-46.	1.2	24
61	Cryptic speciation and genetic structure of widely distributed brittle stars (Ophiuroidea) in Europe. Zoologica Scripta, 2013, 42, 151-169.	0.7	43
62	Growing or reproducing in a temperate sea: optimization of resource allocation in a colonial ascidian. Invertebrate Biology, 2013, 132, 69-80.	0.3	18
63	Cryptic speciation or global spread? The case of a cosmopolitan marine invertebrate with limited dispersal capabilities. Scientific Reports, 2013, 3, 3197.	1.6	59
64	Till Death Do Us Part: Stable Sponge-Bacteria Associations under Thermal and Food Shortage Stresses. PLoS ONE, 2013, 8, e80307.	1.1	66
65	Early biotic interactions among introduced and native benthic species reveal cryptic predation and shifts in larval behaviour. Marine Ecology - Progress Series, 2013, 488, 65-79.	0.9	10
66	First records of didemnid ascidians harbouring <i>Prochloron</i> from Caribbean Panama: genetic relationships between Caribbean and Pacific photosymbionts and host ascidians. Systematics and Biodiversity, 2012, 10, 435-445.	0.5	13
67	Preface. Advances in Marine Biology, 2012, 61, ix-x.	0.7	1
68	Sponge Ecology in the Molecular Era. Advances in Marine Biology, 2012, 61, 345-410.	0.7	24
69	The Magnitude of Global Marine Species Diversity. Current Biology, 2012, 22, 2189-2202.	1.8	797
70	Preface: Sponge research developments. Hydrobiologia, 2012, 687, 1-2.	1.0	3
71	Stability of Sponge-Associated Bacteria over Large Seasonal Shifts in Temperature and Irradiance. Applied and Environmental Microbiology, 2012, 78, 7358-7368.	1.4	183

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73	Ultrastructure, Molecular Phylogenetics, and Chlorophyll a Content of Novel Cyanobacterial Symbionts in Temperate Sponges. Microbial Ecology, 2012, 64, 771-783.	1.4	36
74	Natural or Naturalized? Phylogeography Suggests That the Abundant Sea Urchin Arbacia lixula Is a Recent Colonizer of the Mediterranean. PLoS ONE, 2012, 7, e45067.	1.1	45
75	Tough Adults, Frail Babies: An Analysis of Stress Sensitivity across Early Life-History Stages of Widely Introduced Marine Invertebrates. PLoS ONE, 2012, 7, e46672.	1.1	84
76	Stress levels over time in the introduced ascidian Styela plicata: the effects of temperature and salinity variations on hsp70 gene expression. Cell Stress and Chaperones, 2012, 17, 435-444.	1.2	47
77	A specific mix of generalists: bacterial symbionts in Mediterranean Ircinia spp FEMS Microbiology Ecology, 2012, 79, 619-637.	1.3	75
78	ENDOSYMBIOTIC CALCIFYING BACTERIA: A NEW CUE TO THE ORIGIN OF CALCIFICATION IN METAZOA?. Evolution; International Journal of Organic Evolution, 2012, 66, 2993-2999.	1.1	45
79	Time and space: genetic structure of the cohorts of the common sea urchin Paracentrotus lividus in Western Mediterranean. Marine Biology, 2012, 159, 187-197.	0.7	37
80	Tracking Invasion Histories in the Sea: Facing Complex Scenarios Using Multilocus Data. PLoS ONE, 2012, 7, e35815.	1.1	48
81	Bottlenecks and loss of genetic diversity: spatio-temporal patterns of genetic structure in an ascidian recently introduced in Europe. Marine Ecology - Progress Series, 2012, 451, 93-105.	0.9	37
82	A wolf in sheep's clothing: carnivory in dominant sea urchins in the Mediterranean. Marine Ecology - Progress Series, 2011, 441, 117-128.	0.9	67
83	Cyanobacterial Diversity and a New Acaryochloris-Like Symbiont from Bahamian Sea-Squirts. PLoS ONE, 2011, 6, e23938.	1.1	101
84	The Whereabouts of an Ancient Wanderer: Global Phylogeography of the Solitary Ascidian Styela plicata. PLoS ONE, 2011, 6, e25495.	1.1	72
85	Demographics and vulnerability of a unique Australian fish, the weedy seadragon Phyllopteryx taeniolatus. Marine Ecology - Progress Series, 2011, 422, 253-264.	0.9	9
86	Accelerated Evolutionary Rate of Housekeeping Genes in Tunicates. Journal of Molecular Evolution, 2010, 71, 153-167.	0.8	40
87	Propagule size effects across multiple lifeâ€history stages in a marine invertebrate. Functional Ecology, 2010, 24, 685-693.	1.7	24
88	Genetic divergence and assortative mating between colour morphs of the sea urchin <i>Paracentrotus gaimardi</i> . Molecular Ecology, 2010, 19, 484-493.	2.0	24
89	The Biodiversity of the Mediterranean Sea: Estimates, Patterns, and Threats. PLoS ONE, 2010, 5, e11842.	1.1	1,439
90	Pycnoclavella stolonialis n. sp. (Tunicata: Ascidiacea), with phylogenetic and distributional remarks on the genus in Europe. Zootaxa, 2010, 2407, .	0.2	3

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91	Temporal genetic variability in the Mediterranean common sea urchin Paracentrotus lividus. Marine Ecology - Progress Series, 2010, 408, 149-159.	0.9	18
92	Effects of a shark repulsion device on rocky reef fishes: no shocking outcomes. Marine Ecology - Progress Series, 2010, 408, 295-298.	0.9	10
93	Larval settlement behaviour in six gregarious ascidians in relation to adult distribution. Marine Ecology - Progress Series, 2010, 418, 151-163.	0.9	43
94	An updated 18S rRNA phylogeny of tunicates based on mixture and secondary structure models. BMC Evolutionary Biology, 2009, 9, 187.	3.2	133
95	Non-lethal effects of an invasive species in the marine environment: the importance of early life-history stages. Oecologia, 2009, 159, 873-882.	0.9	34
96	Population dynamics and life cycle of the introduced ascidian Microcosmus squamiger in the Mediterranean Sea. Biological Invasions, 2009, 11, 2181-2194.	1.2	44
97	Characterization of the Sperm Molecule Bindin in the Sea Urchin Genus Paracentrotus. Journal of Molecular Evolution, 2009, 68, 366-376.	0.8	22
98	Microsatellite markers reveal shallow genetic differentiation between cohorts of the common sea urchin <i>Paracentrotus lividus</i> (Lamarck) in northwest Mediterranean. Molecular Ecology, 2009, 18, 3036-3049.	2.0	37
99	Phylogeny of the families Pyuridae and Styelidae (Stolidobranchiata, Ascidiacea) inferred from mitochondrial and nuclear DNA sequences. Molecular Phylogenetics and Evolution, 2009, 50, 560-570.	1.2	52
100	Isolation of nine nuclear microsatellites in the common Mediterranean sea urchin, <i>Paracentrotus lividus</i> (Lamarck). Molecular Ecology Resources, 2009, 9, 1145-1147.	2.2	9
101	Chemical bioactivity of sponges along an environmental gradient in a Mediterranean cave. Scientia Marina, 2009, 73, 387-397.	0.3	23
102	Two markers and one history: phylogeography of the edible common sea urchin Paracentrotus lividus in the Lusitanian region. Marine Biology, 2008, 154, 137-151.	0.7	64
103	Phylogenetic relationships of the Clavelinidae and Pycnoclavellidae (Ascidiacea) inferred from mtDNA data. Invertebrate Biology, 2008, 127, 108-120.	0.3	14
104	Cryptic divergence and strong population structure in the colonial invertebrate Pycnoclavella communis (Ascidiacea) inferred from molecular data. Zoology, 2008, 111, 163-178.	0.6	48
105	Phylogeography of the widespread marine invader <i>Microcosmus squamiger</i> (Ascidiacea) reveals high genetic diversity of introduced populations and nonâ€independent colonizations. Diversity and Distributions, 2008, 14, 818-828.	1.9	68
106	Ultrastructure and dispersal potential of sponge larvae: tufted <i>versus</i> evenly ciliated parenchymellae. Marine Ecology, 2008, 29, 280-297.	0.4	37
107	Isolation of polymorphic microsatellite loci for the marine invader <i>Microcosmus squamiger</i> (Ascidiacea). Molecular Ecology Resources, 2008, 8, 1405-1407.	2.2	4
108	The genus Pycnoclavella (Ascidiacea) in the Atlanto-Mediterranean region: a combined molecular and morphological approach. Invertebrate Systematics, 2007, 21, 187.	0.5	23

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109	Lack of genetic variation in mtDNA sequences over the amphiatlantic distribution range of the ascidian Ecteinascidia turbinata. Molecular Phylogenetics and Evolution, 2007, 45, 405-408.	1.2	15

Finding the relevant scale: clonality and genetic structure in a marine invertebrate (Crambe crambe,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5

111	Spread of Microcosmus squamiger (Ascidiacea: Pyuridae) in the Mediterranean Sea and adjacent waters. Journal of Experimental Marine Biology and Ecology, 2007, 342, 185-188.	0.7	46
112	Sponges as biomonitors of heavy metals in spatial and temporal surveys in northwestern Mediterranean: Multispecies comparison. Environmental Toxicology and Chemistry, 2007, 26, 2430-2439.	2.2	65
113	Secondary metabolite and inorganic contents in Cystodytes sp. (Ascidiacea): temporal patterns and association with reproduction and growth. Marine Biology, 2007, 151, 293-299.	0.7	60
114	Biological traits of three closely related species of Pycnoclavella (Ascidiacea) in the Western Mediterranean. Marine Biology, 2007, 152, 1031-1038.	0.7	11
115	Prey preferences of the polyclad flatworm Prostheceraeus roseus among Mediterranean species of the ascidian genus Pycnoclavella. Hydrobiologia, 2007, 592, 535-539.	1.0	10
116	Density, habitat use and behaviour of the weedy seadragon Phyllopteryx taeniolatus (Teleostei:Syngnathidae) around Sydney, New South Wales, Australia. Marine and Freshwater Research, 2006, 57, 737.	0.7	20
117	Population genetics, phylogeography and speciation of Cystodytes (Ascidiacea) in the western Mediterranean Sea. Biological Journal of the Linnean Society, 2006, 88, 203-214.	0.7	33
118	Polymorphic microsatellite loci isolated from the Atlanto-Mediterranean colonial ascidian Pycnoclavella sp. (Ascidiacea, Tunicata). Molecular Ecology Notes, 2006, 6, 518-520.	1.7	6
119	Genetic structure of the star sea squirt,Botryllus schlosseri, introduced in southern European harbours. Molecular Ecology, 2006, 15, 3957-3967.	2.0	55
120	Temporal Variation in the Production of Four Secondary Metabolites in a Colonial Ascidian. Journal of Chemical Ecology, 2006, 32, 2079-2084.	0.9	19
121	Dispersal strategies in sponge larvae: integrating the life history of larvae and the hydrologic component. Oecologia, 2006, 149, 174-184.	0.9	68
122	Chemical and physical defenses against predators in Cystodytes (Ascidiacea). Journal of Experimental Marine Biology and Ecology, 2006, 332, 27-36.	0.7	38
123	Differential element assimilation by sea urchins Paracentrotus lividus in seagrass beds: implications for trophic interactions. Marine Ecology - Progress Series, 2006, 306, 125-131.	0.9	49
124	How do morphotypes and chemotypes relate to genotypes? The colonial ascidian Cystodytes (Polycitoridae). Zoologica Scripta, 2005, 34, 3-14.	0.7	54
125	A new mode of colony multiplication by modified budding in the ascidian Clavelina gemmae n. sp. (Clavelinidae). Invertebrate Biology, 2005, 124, 273-283.	0.3	15
126	Cell types, microsymbionts, and pyridoacridine distribution in the tunic of three color morphs of the genus Cystodytes (Ascidiacea, Polycitoridae). Invertebrate Biology, 2005, 124, 355-369.	0.3	37

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127	Reproductive cycle and growth of Phyllopteryx taeniolatus. Journal of Fish Biology, 2005, 67, 133-148.	0.7	17
128	Qualitative variation of alkaloids in color morphs of Cystodytes (Ascidiacea). Biochemical Systematics and Ecology, 2005, 33, 1107-1119.	0.6	38
129	Seasonal variation in the structure of three Mediterranean algal communities in various light conditions. Estuarine, Coastal and Shelf Science, 2005, 64, 613-622.	0.9	13
130	Early life histories in the bryozoan Schizobrachiella sanguinea: a case study. Marine Biology, 2005, 147, 735-745.	0.7	11
131	The dynamics of sponge larvae assemblages from northwestern Mediterranean nearshore bottoms. Journal of Plankton Research, 2005, 27, 249-262.	0.8	55
132	Effects of herbivores on a Posidonia oceanica seagrass meadow: importance of epiphytes. Marine Ecology - Progress Series, 2005, 287, 115-125.	0.9	69
133	Life cycles and growth rates of two morphotypes of Cystodytes (Ascidiacea) in the western Mediterranean. Marine Ecology - Progress Series, 2005, 296, 219-228.	0.9	29
134	Seasonal and small-scale spatial variability of herbivory pressure on the temperate seagrass Posidonia oceanica. Marine Ecology - Progress Series, 2005, 301, 95-107.	0.9	121
135	Experimental evidence that intra-specific competition in seagrass meadows reduces reproductive potential in the sea urchin <i>Paracentrotus lividus</i> (Lamarck). Scientia Marina, 2005, 69, 475-484.	0.3	18
136	Spatial and temporal variation of natural toxicity in cnidarians, bryozoans and tunicates in Mediterranean caves. Scientia Marina, 2005, 69, 485-492.	0.3	15
137	Phylogeography and speciation of colour morphs in the colonial ascidian Pseudodistoma crucigaster. Molecular Ecology, 2004, 13, 3125-3136.	2.0	72
138	Genetic diversity and population structure of the commercially harvested sea urchin Paracentrotus lividus (Echinodermata, Echinoidea). Molecular Ecology, 2004, 13, 3317-3328.	2.0	125
139	Molecular and organism biomarkers of copper pollution in the ascidian Pseudodistoma crucigaster. Marine Pollution Bulletin, 2004, 48, 759-767.	2.3	30
140	Low levels of genetic variation in mtDNA sequences over the western Mediterranean and Atlantic range of the sponge Crambe crambe (Poecilosclerida). Marine Biology, 2004, 144, 31-35.	0.7	113
141	Phylogeographical history of the sponge Crambe crambe (Porifera, Poecilosclerida): range expansion and recent invasion of the Macaronesian islands from the Mediterranean Sea. Molecular Ecology, 2004, 13, 109-122.	2.0	106
142	Strong population structure in the marine sponge Crambe crambe (Poecilosclerida) as revealed by microsatellite markers. Molecular Ecology, 2004, 13, 511-522.	2.0	109
143	Ascidian molecular phylogeny inferred from mtDNA data with emphasis on the Aplousobranchiata. Molecular Phylogenetics and Evolution, 2004, 33, 309-320.	1.2	61
144	Benthic assemblages in two Mediterranean caves: species diversity and coverage as a function of abiotic parameters and geographic distance. Journal of the Marine Biological Association of the United Kingdom, 2004, 84, 557-572.	0.4	61

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145	Temporal variation of several structure descriptors in animal-dominated benthic communities in two Mediterranean caves. Journal of the Marine Biological Association of the United Kingdom, 2004, 84, 573-580.	0.4	12
146	Seasonal and spatial variation of species toxicity in Mediterranean seaweed communities: correlation to biotic and abiotic factors. Marine Ecology - Progress Series, 2004, 282, 73-85.	0.9	28
147	Resource allocation in ascidians: reproductive investment vs. other lifeâ€history traits. Invertebrate Biology, 2004, 123, 168-180.	0.3	19
148	Settlement and recruitment of the sea urchin Paracentrotus lividus in two contrasting habitats in the Mediterranean. Marine Ecology - Progress Series, 2004, 282, 173-184.	0.9	80
149	Characterising invasion processes with genetic data: an Atlantic clade of Clavelina lepadiformis (Ascidiacea) introduced into Mediterranean harbours. Hydrobiologia, 2003, 503, 29-35.	1.0	100
150	Biogeography of sponge chemical ecology: comparisons of tropical and temperate defenses. Oecologia, 2003, 135, 91-101.	0.9	116
151	Sublethal effects of contamination on the Mediterranean sponge Crambe crambe: metal accumulation and biological responses. Marine Pollution Bulletin, 2003, 46, 1273-1284.	2.3	75
152	Siliceous spicules and skeleton frameworks in sponges: Origin, diversity, ultrastructural patterns, and biological functions. Microscopy Research and Technique, 2003, 62, 279-299.	1.2	198
153	Can a sponge feeder be a herbivore? Tylodina perversa (Gastropoda) feeding on Aplysina aerophoba (Demospongiae). Biological Journal of the Linnean Society, 2003, 78, 429-438.	0.7	38
154	Size matters sometimes: wall height and the structure of subtidal benthic invertebrate assemblages in south-eastern Australia and Mediterranean Spain. Journal of Biogeography, 2003, 30, 1797-1807.	1.4	12
155	Silica Deposition in Demosponges. Progress in Molecular and Subcellular Biology, 2003, 33, 163-193.	0.9	14
156	Methodological bias in the estimations of important meroplanktonic components from near-shore bottoms. Marine Ecology - Progress Series, 2003, 253, 67-75.	0.9	11
157	Polymorphic microsatellite loci in the sponge Crambe crambe (Porifera: Poecilosclerida) and their variation in two distant populations. Molecular Ecology Notes, 2002, 2, 478-480.	1.7	19
158	Defence mechanisms of adults and larvae of colonial ascidians: patterns of palatability and toxicity. Marine Ecology - Progress Series, 2002, 235, 103-115.	0.9	41
159	Contrasting biological traits of Clavelina lepadiformis (Ascidiacea) populations from inside and outside harbours in the western Mediterranean. Marine Ecology - Progress Series, 2002, 244, 125-137.	0.9	41
160	Cryptic species of Clavelina (Ascidiacea) in two different habitats: harbours and rocky littoral zones in the northwestern Mediterranean. Marine Biology, 2001, 139, 455-462.	0.7	77
161	Morphology and ultrastructure of the swimming larvae of <i>Crambe crambe</i> (Demospongiae,) Tj ETQq1 1	0.784314 r 0.3	rgBT /Overlo
	Larval bloom of the ovinarous sponge Cliona viridis : coupling of larval abundance and adult		

Larval bloom of the oviparous sponge Cliona viridis : coupling of larval abundance and adult distribution. Marine Biology, 2000, 137, 783-790.

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#	Article	IF	CITATIONS
163	Distribution of brominated compounds within the sponge Aplysina aerophoba : coupling of X-ray microanalysis with cryofixation techniques. Cell and Tissue Research, 2000, 301, 311-322.	1.5	103
164	Silica deposition in Demosponges: spiculogenesis in Crambe crambe. Cell and Tissue Research, 2000, 301, 299-309.	1.5	95
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#	Article	IF	CITATIONS
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