

Albert Reñá±ñ©

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,303
citations

361296

20
h-index

360920

35
g-index

44
all docs

44
docs citations

44
times ranked

1703
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of the widespread presence of the genus <i>Ansanella</i> along the Catalan coast (NW) Tj ETQq1 1 0.784314 rgBT /Overlock Journal of Phycology, 2022, 57, 125-142.	0.9	3
2	Taxonomic relationship between two small-sized <i>Chaetoceros</i> species (Bacillariophyta): <i>C. tenuissimus</i> and <i>C. salsugineus</i> , and comparison with <i>C. olympicus</i> sp. nov. from Catalan coastal waters (NW Mediterranean). European Journal of Phycology, 2022, 57, 277-296.	0.9	2
3	Parasitoid chytridiomycete <i>Ericiomyces syringoforeus</i> gen. et sp. nov. has unique cellular structures to infect the host. Mycological Progress, 2021, 20, 95-109.	0.5	7
4	Composition and temporal dynamics of sand-dwelling dinoflagellate communities from three Mediterranean beaches. Aquatic Microbial Ecology, 2021, 86, 85-98.	0.9	6
5	Host preferences of coexisting <i>Perkinsea</i> parasitoids during coastal dinoflagellate blooms. Molecular Ecology, 2021, 30, 2417-2433.	2.0	13
6	Molecular phylogeny and morphology of <i>Carinadinium</i> gen. nov. (Dinophyceae, Gonyaulacales), including marine sand-dwelling dinoflagellate species formerly classified within <i>Thecadinium</i> . European Journal of Protistology, 2021, 81, 125835.	0.5	3
7	New <i>Perkinsea</i> Parasitoids of Dinoflagellates Distantly Related to <i>Parviluciferaceae</i> Members. Frontiers in Microbiology, 2021, 12, 701196.	1.5	9
8	Emerging Parasitic Protists: The Case of <i>Perkinsea</i> . Frontiers in Microbiology, 2021, 12, 735815.	1.5	15
9	Re-evaluation of <i>Amphidiniopsis</i> (Dinophyceae) Morphogroups Based On Phylogenetic Relationships, and Description of Three New Sand-dwelling Species From the NW Mediterranean. Journal of Phycology, 2020, 56, 68-84.	1.0	6
10	Morphological and phylogenetic data do not support the split of <i>Alexandrium</i> into four genera. Harmful Algae, 2020, 98, 101902.	2.2	21
11	Assessment of microbial plankton diversity as an ecological indicator in the NW Mediterranean coast. Marine Pollution Bulletin, 2020, 160, 111691.	2.3	11
12	Description of two new coexisting parasitoids of blooming dinoflagellates in the Baltic sea: <i>Parvilucifera catillosa</i> sp. nov. and <i>Parvilucifera</i> sp. (<i>Perkinsea</i> , <i>Alveolata</i>). Harmful Algae, 2020, 100, 101944.	2.2	10
13	Performance of the melting seawater-ice elution method on the metabarcoding characterization of benthic protist communities. Environmental Microbiology Reports, 2020, 12, 314-323.	1.0	3
14	Morphology and Molecular Phylogeny of a New Marine, Sand-dwelling Dinoflagellate Genus, <i>Pachena</i> (Dinophyceae), with Descriptions of Three New Species. Journal of Phycology, 2020, 56, 798-817.	1.0	8
15	Ecological, morphological and molecular characterization of <i>Kryptoperidinium</i> sp. (Dinophyceae) from two Mediterranean coastal shallow lagoons. Harmful Algae, 2020, 97, 101855.	2.2	5
16	First detection of the bloom forming <i>Unruhdinium penardii</i> (Dinophyceae) in a Mediterranean reservoir: insights on its ecology, morphology and genetics. Advances in Oceanography and Limnology, 2020, 11, .	0.2	1
17	<i>Psammodinium inclinatum</i> gen. nov. et comb. nov. (= <i>Thecadinium inclinatum</i> Balech) is the closest relative to the toxic dinoflagellate genera <i>Gambierdiscus</i> and <i>Fukuyoa</i> . Harmful Algae, 2019, 84, 161-171.	2.2	14
18	Quantifying long-term recurrence in planktonic microbial eukaryotes. Molecular Ecology, 2019, 28, 923-935.	2.0	79

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19	Cross-Shore Environmental Gradients in the Western Mediterranean Coast and Their Influence on Nearshore Phytoplankton Communities. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	7
20	Morphological and molecular characterization of <i>Bysmatrum subsalsum</i> (Dinophyceae) from the western Mediterranean Sea reveals the existence of cryptic species. <i>Journal of Phycology</i> , 2017, 53, 833-847.	1.0	9
21	Integrating chytrid fungal parasites into plankton ecology: research gaps and needs. <i>Environmental Microbiology</i> , 2017, 19, 3802-3822.	1.8	171
22	Life-cycle, ultrastructure, and phylogeny of <i>Parvilucifera corolla</i> sp. nov. (Alveolata, Perkinsozoa), a parasitoid of dinoflagellates. <i>European Journal of Protistology</i> , 2017, 58, 9-25.	0.5	22
23	Evolutionary Trends of Perkinsozoa (Alveolata) Characters Based on Observations of Two New Genera of Parasitoids of dinoflagellates, <i>Dinovorax</i> gen. nov. and <i>Snorkelia</i> gen. nov.. <i>Frontiers in Microbiology</i> , 2017, 8, 1594.	1.5	22
24	In situ Occurrence, Prevalence and Dynamics of <i>Parvilucifera</i> Parasitoids during Recurrent Blooms of the Toxic Dinoflagellate <i>Alexandrium minutum</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1624.	1.5	26
25	Evaluation of Alternative High-Throughput Sequencing Methodologies for the Monitoring of Marine Picoplanktonic Biodiversity Based on rRNA Gene Amplicons. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	17
26	Implementing and Innovating Marine Monitoring Approaches for Assessing Marine Environmental Status. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	163
27	Diversity and Phylogeny of Gymnodiniales (Dinophyceae) from the NW Mediterranean Sea Revealed by a Morphological and Molecular Approach. <i>Protist</i> , 2015, 166, 234-263.	0.6	35
28	New Insights into the Parasitoid <i>Parvilucifera sinerae</i> Life Cycle: The Development and Kinetics of Infection of a Bloom-forming Dinoflagellate Host. <i>Protist</i> , 2015, 166, 677-699.	0.6	25
29	Genetic and phenotypic diversity characterization of natural populations of the parasitoid <i>Parvilucifera sinerae</i> . <i>Aquatic Microbial Ecology</i> , 2015, 76, 117-132.	0.9	8
30	<i>Polykrikos tanit</i> sp. nov., a New Mixotrophic Unarmoured Pseudocolonial Dinoflagellate from the NW Mediterranean Sea. <i>Protist</i> , 2014, 165, 81-92.	0.6	7
31	A New Clade, Based on Partial LSU rDNA Sequences, of Unarmoured Dinoflagellates. <i>Protist</i> , 2013, 164, 673-685.	0.6	22
32	Phylogenetic relationships of <i>Cochlodinium polykrikoides</i> Margalef (Gymnodiniales, Dinophyceae) from the Mediterranean Sea and the implications of its global biogeography. <i>Harmful Algae</i> , 2013, 25, 39-46.	2.2	29
33	Host-released dimethylsulphide activates the dinoflagellate parasitoid <i>Parvilucifera sinerae</i> . <i>ISME Journal</i> , 2013, 7, 1065-1068.	4.4	64
34	Management of <i>Ostreopsis</i> Blooms in Recreational waters along the Catalan Coast (NW Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 Algologie, 2012, 33, 143-152.	0.3	25
35	Life-cycle alternations in <i>Alexandrium minutum</i> natural populations from the NW Mediterranean Sea. <i>Harmful Algae</i> , 2012, 16, 1-11.	2.2	35
36	Genetic Diversity of the Genus <i>Ostreopsis</i> Schmidt: Phylogeographical Considerations and Molecular Methodology Applications for Field Detection in the Mediterranean Sea. <i>Cryptogamie, Algologie</i> , 2012, 33, 153-163.	0.3	37

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37	Seiches stimulate transient biogeochemical changes in a microtidal coastal ecosystem. <i>Marine Ecology - Progress Series</i> , 2011, 423, 15-28.	0.9	9
38	Trends in <i>Ostreopsis</i> proliferation along the Northern Mediterranean coasts. <i>Toxicon</i> , 2011, 57, 408-420.	0.8	191
39	<i>Gymnodinium litoralis</i> sp. nov. (Dinophyceae), a newly identified bloom-forming dinoflagellate from the NW Mediterranean Sea. <i>Harmful Algae</i> , 2011, 12, 11-25.	2.2	30
40	Harmful algal blooms (HABs), dissolved organic matter (DOM), and planktonic microbial community dynamics at a near-shore and a harbour station influenced by upwelling (SW Iberian Peninsula). <i>Journal of Sea Research</i> , 2011, 65, 401-413.	0.6	31
41	Monitoring toxic microalgae <i>Ostreopsis</i> (dinoflagellate) species in coastal waters of the Mediterranean Sea using molecular PCR-based assay combined with light microscopy. <i>Marine Pollution Bulletin</i> , 2010, 60, 1074-1084.	2.3	62
42	Natural bacterioplankton assemblage composition during blooms of <i>Alexandrium</i> spp. (Dinophyceae) in NW Mediterranean coastal waters. <i>Aquatic Microbial Ecology</i> , 2007, 46, 55-70.	0.9	36