

Olivier Pringault

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

2,306
citations

230014

27
h-index

286692

43
g-index

80
all docs

80
docs citations

80
times ranked

3118
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute and chronic toxicity assessments of 17 β -estradiol (E2) and 17 α -ethinylestradiol (EE2) on the calanoid copepod <i>Acartia clausi</i> : Effects on survival, development, sex-ratio and reproduction. <i>Science of the Total Environment</i> , 2022, 807, 150845.	3.9	17
2	Monoculture and co-culture tests of the toxicity of four typical herbicides on growth, photosynthesis and oxidative stress responses of the marine diatoms <i>Pseudo-nitzschia mannii</i> and <i>Chaetoceros decipiens</i> . <i>Ecotoxicology</i> , 2022, , 1.	1.1	0
3	Efficiency of benthic diatom-associated bacteria in the removal of benzo(a)pyrene and fluoranthene. <i>Science of the Total Environment</i> , 2021, 751, 141399.	3.9	40
4	Effects of nickel oxide nanoparticles on survival, reproduction, and oxidative stress biomarkers in the marine calanoid copepod <i>Centropages ponticus</i> under short-term exposure. <i>Environmental Science and Pollution Research</i> , 2021, 28, 21978-21990.	2.7	10
5	Capacity of the potentially toxic diatoms <i>Pseudo-nitzschia mannii</i> and <i>Pseudo-nitzschia hasleana</i> to tolerate polycyclic aromatic hydrocarbons. <i>Ecotoxicology and Environmental Safety</i> , 2021, 214, 112082.	2.9	5
6	Transient effect of bisphenol A (BPA) and di-(2-ethylhexyl) phthalate (DEHP) on the cosmopolitan marine diatom <i>Chaetoceros decipiens-lorenzianus</i> . <i>Environmental Pollution</i> , 2021, 285, 117362.	3.7	5
7	Chemical contamination alters the interactions between bacteria and phytoplankton. <i>Chemosphere</i> , 2021, 278, 130457.	4.2	9
8	Impacts of chemical contamination on bacterio-phytoplankton coupling. <i>Chemosphere</i> , 2020, 257, 127165.	4.2	9
9	Meta-omics Provides Insights into the Impact of Hydrocarbon Contamination on Microbial Mat Functioning. <i>Microbial Ecology</i> , 2020, 80, 286-295.	1.4	15
10	Seasonal changes of chemical contamination in coastal waters during sediment resuspension. <i>Chemosphere</i> , 2019, 235, 651-661.	4.2	33
11	Consequences of a contaminant mixture of bisphenol A (BPA) and di-(2-ethylhexyl) phthalate (DEHP), two plastic-derived chemicals, on the diversity of coastal phytoplankton. <i>Marine Pollution Bulletin</i> , 2019, 138, 385-396.	2.3	21
12	A new type of plankton food web functioning in coastal waters revealed by coupling Monte Carlo Markov chain linear inverse method and ecological network analysis. <i>Ecological Indicators</i> , 2019, 104, 67-85.	2.6	16
13	Evaluating polar pesticide pollution with a combined approach: a survey of agricultural practices and POCIS passive samplers in a Tunisian lagoon watershed. <i>Environmental Science and Pollution Research</i> , 2019, 26, 342-361.	2.7	28
14	Plankton food-web functioning in anthropogenically impacted coastal waters (SW Mediterranean) $T_j ETQq0 0 0 rgBT_1/Overlock 10 Tf 50$	1.5	16
15	Effects of copper and butyltin compounds on the growth, photosynthetic activity and toxin production of two HAB dinoflagellates: The planktonic <i>Alexandrium catenella</i> and the benthic <i>Ostreopsis cf. ovata</i> . <i>Aquatic Toxicology</i> , 2018, 196, 154-167.	1.9	22
16	Consequences of contamination on the interactions between phytoplankton and bacterioplankton. <i>Chemosphere</i> , 2018, 195, 212-222.	4.2	16
17	Impact of two plastic-derived chemicals, the Bisphenol A and the di-2-ethylhexyl phthalate, exposure on the marine toxic dinoflagellate <i>Alexandrium pacificum</i> . <i>Marine Pollution Bulletin</i> , 2018, 126, 241-249.	2.3	28
18	Influence of Bizerte city wastewater treatment plant (WWTP) on abundance and antibioresistance of culturable heterotrophic and fecal indicator bacteria of Bizerte Lagoon (Tunisia). <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 201-210.	2.9	13

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19	Influence of bacteria on the response of microalgae to contaminant mixtures. <i>Chemosphere</i> , 2018, 211, 449-455.	4.2	24
20	When riverine dissolved organic matter (DOM) meets labile DOM in coastal waters: changes in bacterial community activity and composition. <i>Aquatic Sciences</i> , 2017, 79, 27-43.	0.6	44
21	Do the levels of industrial pollutants influence the distribution and abundance of dinoflagellate cysts in the recently-deposited sediment of a Mediterranean coastal ecosystem?. <i>Science of the Total Environment</i> , 2017, 595, 380-392.	3.9	17
22	Impact of contaminated sediment elutriate on coastal phytoplankton community (Thau lagoon, France). <i>Environmental Science and Pollution Research</i> , 2017, 24, 1075-1086.	0.7	20
23	The impact of long-term hydrocarbon exposure on the structure, activity, and biogeochemical functioning of microbial mats. <i>Marine Pollution Bulletin</i> , 2016, 111, 115-125.	2.3	14
24	Chemical multi-contamination drives benthic prokaryotic diversity in the anthropized Toulon Bay. <i>Science of the Total Environment</i> , 2016, 556, 319-329.	3.9	77
25	Consequences of contaminant mixture on the dynamics and functional diversity of bacterioplankton in a southwestern Mediterranean coastal ecosystem. <i>Chemosphere</i> , 2016, 144, 1060-1073.	4.2	28
26	Responses of a free-living benthic marine nematode community to bioremediation of a PAH mixture. <i>Environmental Science and Pollution Research</i> , 2015, 22, 15307-15318.	2.7	16
27	Contrasted effects of natural complex mixtures of PAHs and metals on oxygen cycle in a microbial mat. <i>Chemosphere</i> , 2015, 135, 189-201.	4.2	9
28	Distributions of organochlorine pesticides and polychlorinated biphenyl in surface water from Bizerte Lagoon, Tunisia. <i>Desalination and Water Treatment</i> , 2015, 56, 2663-2671.	1.0	17
29	Changes of benthic bacteria and meiofauna assemblages during bio-treatments of anthracene-contaminated sediments from Bizerta lagoon (Tunisia). <i>Environmental Science and Pollution Research</i> , 2015, 22, 15319-15331.	2.7	25
30	Changes in bacterial community metabolism and composition during the degradation of dissolved organic matter from the jellyfish <i>Aurelia aurita</i> in a Mediterranean coastal lagoon. <i>Environmental Science and Pollution Research</i> , 2015, 22, 13638-13653.	2.7	41
31	Biostimulation as an attractive technique to reduce phenanthrene toxicity for meiofauna and bacteria in lagoon sediment. <i>Environmental Science and Pollution Research</i> , 2014, 21, 3670-3679.	2.7	28
32	Nutrient ratios and the complex structure of phytoplankton communities in a highly turbid estuary of Southeast Asia. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 8555-8572.	1.3	21
33	Impacts of bioremediation schemes for the mitigation of a low-dose anthracene contamination on free-living marine benthic nematodes. <i>Ecotoxicology</i> , 2014, 23, 201-212.	1.1	6
34	Effects of soot deposition on particle dynamics and microbial processes in marine surface waters. <i>Global Biogeochemical Cycles</i> , 2014, 28, 662-678.	1.9	40
35	Freshwater prokaryote and virus communities can adapt to a controlled increase in salinity through changes in their structure and interactions. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 133, 58-66.	0.9	19
36	Microbial community responses to bioremediation treatments for the mitigation of low-dose anthracene in marine coastal sediments of Bizerte lagoon (Tunisia). <i>Environmental Science and Pollution Research</i> , 2013, 20, 300-310.	2.7	26

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37	The roles of biological interactions and pollutant contamination in shaping microbial benthic community structure. <i>Chemosphere</i> , 2013, 93, 2535-2546.	4.2	35
38	Impact of contaminated-sediment resuspension on phytoplankton in the Biguglia lagoon (Corsica). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.9	39
39	Contaminated sediment resuspension induces shifts in phytoplankton structure and function in a eutrophic Mediterranean lagoon. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2013, , 05.	0.5	14
40	Contaminated sediment resuspension induces shifts in phytoplankton structure and function in a eutrophic Mediterranean lagoon. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2013, , 14.	0.5	1
41	Production of individual marine organic aggregates using Paramagnetic Microspheres: A new tool for examining microbial associations with aggregates. <i>Limnology and Oceanography: Methods</i> , 2012, 10, 155-166.	1.0	3
42	Benthic pelagic coupling in a shallow oligotrophic ecosystem: Importance of microphytobenthos and physical forcing. <i>Ecological Modelling</i> , 2012, 247, 307-318.	1.2	8
43	Étude in vitro de l'impact de sédiments artificiellement contaminés par l'anthracène: effets sur les bactéries indigènes et les nématodes libres marins. <i>Canadian Journal of Civil Engineering</i> , 2012, 39, 556-564.	0.7	5
44	Interactions between Zn and bacteria in marine tropical coastal sediments. <i>Environmental Science and Pollution Research</i> , 2012, 19, 879-892.	2.7	9
45	Validation of two tropical marine bivalves as bioindicators of mining contamination in the New Caledonia lagoon: Field transplantation experiments. <i>Water Research</i> , 2011, 45, 483-496.	5.3	37
46	Phytoplankton distribution and productivity in a highly turbid, tropical coastal system (Bach Dang). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	2.3	68
47	Viral Distribution and Life Strategies in the Bach Dang Estuary, Vietnam. <i>Microbial Ecology</i> , 2011, 62, 143-154.	1.4	24
48	Spatial and seasonal variability of sediment oxygen consumption and nutrient fluxes at the sediment water interface in a sub-tropical lagoon (New Caledonia). <i>Marine Pollution Bulletin</i> , 2010, 61, 399-412.	2.3	38
49	Variability of primary and bacterial production in a coral reef lagoon (New Caledonia). <i>Marine Pollution Bulletin</i> , 2010, 61, 335-348.	2.3	65
50	Influence of microorganisms on the removal of nickel in tropical marine sediments (New Caledonia). <i>Marine Pollution Bulletin</i> , 2010, 61, 530-541.	2.3	11
51	Impact of microphytobenthos on the sediment biogeochemical cycles: A modeling approach. <i>Ecological Modelling</i> , 2010, 221, 1687-1701.	1.2	57
52	Sticking properties of transparent exopolymeric particles (TEP) during aging and biodegradation. <i>Journal of Plankton Research</i> , 2010, 32, 1433-1442.	0.8	45
53	Subtidal microphytobenthos: effects of inorganic and organic compound supplies on migration, production, and respiration in a tropical coastal environment. <i>Aquatic Microbial Ecology</i> , 2010, 61, 13-29.	0.9	7
54	Respiration in the Light and Bacterio-Phytoplankton Coupling in a Coastal Environment. <i>Microbial Ecology</i> , 2009, 57, 321-334.	1.4	24

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55	Trends in concentrations of selected metalloids and metals in two bivalves from the coral reefs in the SW lagoon of New Caledonia. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 372-381.	2.9	50
56	Temporal Variations of Microbial Activity and Diversity in Marine Tropical Sediments (New Caledonia) <i>Trends in Microbiology</i> , 2009, 17, 107-114.	1.4	35
57	Phytoplankton-bacterioplankton coupling in a subtropical South Pacific coral reef lagoon. <i>Aquatic Microbial Ecology</i> , 2008, 50, 221-229.	0.9	53
58	Zinc induces shifts in microbial carbon flux in tropical coastal environments. <i>Aquatic Microbial Ecology</i> , 2008, 52, 57-68.	0.9	15
59	Water residence time: A regulatory factor of the DOM to POM transfer efficiency. <i>Limnology and Oceanography</i> , 2007, 52, 808-819.	1.6	69
60	Nickel bioaccumulation in bivalves from the New Caledonia lagoon: Seawater and food exposure. <i>Chemosphere</i> , 2007, 66, 1449-1457.	4.2	62
61	Consequences of respiration in the light on the determination of production in pelagic systems. <i>Biogeosciences</i> , 2007, 4, 105-114.	1.3	42
62	Limitation of oxygenic photosynthesis and oxygen consumption by phosphate and organic nitrogen in a hypersaline microbial mat: a microsensor study. <i>FEMS Microbiology Ecology</i> , 2006, 57, 9-17.	1.3	25
63	Impact of zinc and nickel on oxygen consumption of benthic microbial communities assessed with microsensors. <i>Science of the Total Environment</i> , 2006, 367, 302-311.	3.9	13
64	Irradiance Regulation of Photosynthesis and Respiration in Modern Marine Microbialites Built by Benthic Cyanobacteria in a Tropical Lagoon (New Caledonia). <i>Microbial Ecology</i> , 2005, 49, 604-616.	1.4	19
65	Effects of the colonial cyanobacterium <i>Trichodesmium</i> spp. on bacterial activity. <i>Aquatic Microbial Ecology</i> , 2005, 41, 261-270.	0.9	29
66	The use of oxygen microprobes to measure bacterial respiration for determining bacterioplankton growth efficiency. <i>Limnology and Oceanography: Methods</i> , 2004, 2, 406-416.	1.0	76
67	Hydro taxis of Cyanobacteria in Desert Crusts. <i>Microbial Ecology</i> , 2004, 47, 366-73.	1.4	60
68	Spatial variability in Sediment Oxygen Consumption under winter conditions in a lagoonal system in New Caledonia (South Pacific). <i>Journal of Experimental Marine Biology and Ecology</i> , 2003, 285-286, 33-47.	0.7	38
69	Structural and functional analysis of a microbial mat ecosystem from a unique permanent hypersaline inland lake: <i>La Salada de Chiprana</i> (NE Spain). <i>FEMS Microbiology Ecology</i> , 2003, 44, 175-189.	1.3	105
70	Experimental Study of Interactions between Purple and Green Sulfur Bacteria in Sandy Sediments Exposed to Illumination Deprived of Near-Infrared Wavelengths. <i>Applied and Environmental Microbiology</i> , 2002, 68, 2972-2981.	1.4	20
71	Effect of light quality on sulfide photo-oxidation and growth in an artificial biofilm of the green sulfur bacterium <i>Prosthecochloris aestuarii</i> . <i>Photosynthesis Research</i> , 2002, 71, 173-183.	1.6	1
72	Cyanobacteria track water in desert soils. <i>Nature</i> , 2001, 413, 380-381.	13.7	193

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73	Artificial cold-adapted microbial mats cultured from Antarctic lake samples. 1. Formation and structure. <i>Aquatic Microbial Ecology</i> , 2001, 26, 115-125.	0.9	22
74	Artificial cold-adapted microbial mats cultured from Antarctic lake samples. 2. Short-term temperature effects on oxygen turn-over. <i>Aquatic Microbial Ecology</i> , 2001, 26, 127-138.	0.9	11
75	Monitoring of oxygenic and anoxygenic photosynthesis in a unicyanobacterial biofilm, grown in benthic gradient chamber. <i>FEMS Microbiology Ecology</i> , 2000, 33, 251-258.	1.3	22
76	Dynamics of anoxygenic photosynthesis in an experimental green sulphur bacteria biofilm. <i>Environmental Microbiology</i> , 1999, 1, 295-305.	1.8	20
77	A Microsensor Study of the Interaction between Purple Sulfur and Green Sulfur Bacteria in Experimental Benthic Gradients. <i>Microbial Ecology</i> , 1999, 37, 173-184.	1.4	14
78	Growth of green sulphur bacteria in experimental benthic oxygen, sulphide, pH and light gradients. <i>Microbiology (United Kingdom)</i> , 1998, 144, 1051-1061.	0.7	25
79	A Benthic Gradient Chamber for culturing phototrophic sulfur bacteria on reconstituted sediments. <i>FEMS Microbiology Ecology</i> , 1996, 20, 237-250.	1.3	19
80	A Benthic Gradient Chamber for culturing phototrophic sulfur bacteria on reconstituted sediments. , 0, .		3