

Tarik Meziane

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8206695/publications.pdf>

Version: 2024-02-01

79
papers

3,006
citations

168829

31
h-index

198040

52
g-index

81
all docs

81
docs citations

81
times ranked

4051
citing authors

#	ARTICLE	IF	CITATIONS
1	Pull the trigger: interplay between benthic and pelagic cues driving the early recruitment of a natural bivalve assemblage. <i>Ecosphere</i> , 2022, 13, e03672.	1.0	6
2	Chlordecone-contaminated epilithic biofilms show increased adsorption capacities. <i>Science of the Total Environment</i> , 2022, 825, 153942.	3.9	2
3	Sources, quality and transfers of organic matter in a highly-stratified sub-Arctic coastal system (Saint-Pierre-et-Miquelon, NW Atlantic). <i>Progress in Oceanography</i> , 2021, 190, 102483.	1.5	0
4	Links between introduced fish and zooplanktonic and zoobenthic food sources in the food webs of two reservoirs of a semi-arid zone in Algeria. <i>African Journal of Aquatic Science</i> , 2021, 46, 33-44.	0.5	0
5	Prokaryotic abundance, cell size and extracellular enzymatic activity in a human impacted and mangrove dominated tropical estuary (Can Gio, Vietnam). <i>Estuarine, Coastal and Shelf Science</i> , 2021, 251, 107253.	0.9	0
6	Multi-trophic markers illuminate the understanding of the functioning of a remote, low coral cover Marquesan coral reef food web. <i>Scientific Reports</i> , 2021, 11, 20950.	1.6	7
7	Functional diversity of microboring <i>Ostreobium</i> algae isolated from corals. <i>Environmental Microbiology</i> , 2020, 22, 4825-4846.	1.8	14
8	Fatty acid compositions of four benthic species along the salinity gradient of a human impacted and mangrove dominated tropical estuary (Can Gio, Vietnam). <i>Journal of Sea Research</i> , 2020, 166, 101955.	0.6	2
9	Shells of the bivalve <i>Astarte moerchi</i> give new evidence of a strong pelagic-benthic coupling shift occurring since the late 1970s in the North Water polynya. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20190353.	1.6	14
10	Laminariales Host Does Impact Lipid Temperature Trajectories of the Fungal Endophyte <i>Paradendryphiella salina</i> (Sutherland.). <i>Marine Drugs</i> , 2020, 18, 379.	2.2	4
11	Relationship between bacterial compartment and particulate organic matter (POM) in coastal systems: An assessment using fatty acids and stable isotopes. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 239, 106720.	0.9	3
12	Fatty acids, C and N dynamics and stable isotope ratios during experimental degradation of shrimp pond effluents in mangrove water. <i>Marine Environmental Research</i> , 2019, 150, 104751.	1.1	5
13	Trophic relationships and basal resource utilisation in the Can Gio Mangrove Biosphere Reserve (Southern Vietnam). <i>Journal of Sea Research</i> , 2019, 145, 35-43.	0.6	15
14	Short-term changes in the quality of suspended particulate matter in a human impacted and mangrove dominated tropical estuary (Can Gio, Vietnam). <i>Continental Shelf Research</i> , 2019, 178, 59-67.	0.9	10
15	Coastal waters freshening and extreme seasonality affect organic matter sources, quality, and transfers in a High Arctic fjord (Young Sound, Greenland). <i>Marine Ecology - Progress Series</i> , 2019, 610, 15-31.	0.9	9
16	Nutritional composition of suspended particulate matter in a tropical mangrove creek during a tidal cycle (Can Gio, Vietnam). <i>Estuarine, Coastal and Shelf Science</i> , 2018, 200, 126-130.	0.9	23
17	Carbon biogeochemistry and CO ₂ emissions in a human impacted and mangrove dominated tropical estuary (Can Gio, Vietnam). <i>Biogeochemistry</i> , 2018, 138, 261-275.	1.7	27
18	Trophic cues promote secondary migrations of bivalve recruits in a highly dynamic temperate intertidal system. <i>Ecosphere</i> , 2018, 9, e02510.	1.0	16

#	ARTICLE	IF	CITATIONS
19	Nursery function of coastal temperate benthic habitats: New insight from the bivalve recruitment perspective. <i>Journal of Sea Research</i> , 2017, 121, 11-23.	0.6	14
20	The impact of suspended oyster farming on nitrogen cycling and nitrous oxide production in a sub-tropical Australian estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 192, 117-127.	0.9	32
21	Cultured eastern oysters (<i>Crassostrea virginica</i>): retention and assimilation of picophytoplankton using a multi-biomarker approach. <i>Aquatic Living Resources</i> , 2017, 30, 31.	0.5	3
22	Multi-approach analysis to assess diet of harbour porpoises <i>Phocoena phocoena</i> in the southern North Sea. <i>Marine Ecology - Progress Series</i> , 2017, 563, 249-259.	0.9	7
23	Dietary plasticity in the bivalve <i>Astarte moerchi</i> revealed by a multimarker study in two Arctic fjords. <i>Marine Ecology - Progress Series</i> , 2017, 567, 157-172.	0.9	13
24	Food resources of the bivalve <i>Astarte elliptica</i> in a sub-Arctic fjord: a multi-biomarker approach. <i>Marine Ecology - Progress Series</i> , 2017, 567, 139-156.	0.9	28
25	Spatial and seasonal contrasts of sedimentary organic matter in floodplain lakes of the central Amazon basin. <i>Biogeosciences</i> , 2016, 13, 467-482.	1.3	10
26	Spatial and temporal dynamics of nano- and pico-size particulate organic matter (POM) in a coastal megatidal marine system. <i>Limnology and Oceanography</i> , 2016, 61, 1087-1100.	1.6	9
27	Influence of intertidal recreational fisheries and "bouchot" mussel culture on bivalve recruitment. <i>Marine Environmental Research</i> , 2016, 117, 1-12.	1.1	11
28	The fate of C4 and C3 macrophyte carbon in central Amazon floodplain waters: Insights from a batch experiment. <i>Limnologia</i> , 2016, 59, 90-98.	0.7	14
29	Meiofauna distribution in a mangrove forest exposed to shrimp farm effluents (New Caledonia). <i>Marine Environmental Research</i> , 2016, 119, 100-113.	1.1	21
30	Picophytoplankton contribution to <i>Mytilus edulis</i> growth in an intensive culture environment. <i>Marine Biology</i> , 2016, 163, 1.	0.7	36
31	Geographic variation in stable isotopic and fatty acid composition of anguilliform leptocephali and particulate organic matter in the South Pacific. <i>Marine Ecology - Progress Series</i> , 2016, 544, 225-241.	0.9	20
32	Concentrations and Fractionation of Carbon, Iron, Sulfur, Nitrogen and Phosphorus in Mangrove Sediments Along an Intertidal Gradient (Semi-Arid Climate, New Caledonia). <i>Journal of Marine Science and Engineering</i> , 2015, 3, 52-72.	1.2	47
33	Spatio-temporal variations in the composition of organic matter in surface sediments of a mangrove receiving shrimp farm effluents (New Caledonia). <i>Science of the Total Environment</i> , 2015, 512-513, 296-307.	3.9	26
34	Foraminiferal assemblages as bioindicators to assess potential pollution in mangroves used as a natural biofilter for shrimp farm effluents (New Caledonia). <i>Marine Pollution Bulletin</i> , 2015, 93, 103-120.	2.3	24
35	Trophic opportunism of central Amazon floodplain fish. <i>Freshwater Biology</i> , 2015, 60, 1659-1670.	1.2	44
36	Spatial changes in fatty acids signatures of the great scallop <i>Pecten maximus</i> across the Bay of Biscay continental shelf. <i>Continental Shelf Research</i> , 2015, 109, 1-9.	0.9	22

#	ARTICLE	IF	CITATIONS
37	Seasonal variations of the composition of microbial biofilms in sandy tidal flats: Focus of fatty acids, pigments and exopolymers. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 153, 29-37.	0.9	37
38	Dietary tracers in <i>Bathyrca glacialis</i> from contrasting trophic regions in the Canadian Arctic. <i>Marine Ecology - Progress Series</i> , 2015, 536, 175-186.	0.9	11
39	Organisms as cooperative ecosystem engineers in intertidal flats. <i>Journal of Sea Research</i> , 2014, 92, 92-101.	0.6	80
40	Amazon River carbon dioxide outgassing fuelled by wetlands. <i>Nature</i> , 2014, 505, 395-398.	13.7	293
41	Seasonal Pattern of the Biogeochemical Properties of Mangrove Sediments Receiving Shrimp Farm Effluents (New Caledonia). <i>Journal of Aquaculture Research & Development</i> , 2014, 05, .	0.4	14
42	Export of ¹³ C-depleted dissolved inorganic carbon from a tidal forest bordering the Amazon estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 129, 23-27.	0.9	12
43	Impacts of shrimp farm effluent on water quality, benthic metabolism and N-dynamics in a mangrove forest (New Caledonia). <i>Estuarine, Coastal and Shelf Science</i> , 2013, 117, 12-21.	0.9	85
44	Highly Dynamic Cellular-Level Response of Symbiotic Coral to a Sudden Increase in Environmental Nitrogen. <i>MBio</i> , 2013, 4, e00052-13.	1.8	138
45	Trophic resources of the bivalve, <i>Venus verrucosa</i> , in the Chausey archipelago (Normandy, France). <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 367, 1-14.	0.5	27
46	Seasonal Variations in Maternal Provisioning of <i>Crepidula fornicata</i> (Gastropoda): Fatty Acid Composition of Females, Embryos and Larvae. <i>PLoS ONE</i> , 2013, 8, e75316.	1.1	13
47	Proliferation of Purple Sulphur Bacteria at the Sediment Surface Affects Intertidal Mat Diversity and Functionality. <i>PLoS ONE</i> , 2013, 8, e82329.	1.1	11
48	Growth and condition indices of juvenile turbot, <i>Scophthalmus maximus</i> , exposed to contaminated sediments: Effects of metallic and organic compounds. <i>Aquatic Toxicology</i> , 2012, 108, 130-140.	1.9	44
49	Tracing soil organic carbon in the lower Amazon River and its tributaries using GDGT distributions and bulk organic matter properties. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 90, 163-180.	1.6	90
50	Surface adhesion of microphytobenthic biofilms is enhanced under <i>Hediste diversicolor</i> (O.F. Müller) trophic pressure. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 438, 52-60.	0.7	13
51	Particulate Organic Matter Distribution along the Lower Amazon River: Addressing Aquatic Ecology Concepts Using Fatty Acids. <i>PLoS ONE</i> , 2012, 7, e46141.	1.1	20
52	New Methyl- ¹³ C- ¹⁴ C- ¹⁵ N- ¹⁸ O- ² -Unsaturated Fatty Acid from the Temperate Calcisponge <i>Leuconia johnstoni</i> . <i>Lipids</i> , 2012, 47, 345-353.	0.7	3
53	Ontogenetic change in the lipid and fatty acid composition of scleractinian coral larvae. <i>Coral Reefs</i> , 2012, 31, 613-619.	0.9	64
54	Responses of juvenile sea bass, <i>Dicentrarchus labrax</i> , exposed to acute concentrations of crude oil, as assessed by molecular and physiological biomarkers. <i>Chemosphere</i> , 2012, 87, 692-702.	4.2	34

#	ARTICLE	IF	CITATIONS
55	Fatty acid and stable isotope ($\delta^{13}C$, $\delta^{15}N$) signatures of particulate organic matter in the lower Amazon River: Seasonal contrasts and connectivity between floodplain lakes and the mainstem. <i>Organic Geochemistry</i> , 2011, 42, 1159-1168.	0.9	64
56	There's more to the picture than meets the eye: Sampling microphytobenthos in a heterogeneous environment. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 95, 470-476.	0.9	42
57	Fatty acid markers as an indicator for temporal changes in food sources of the bivalve <i>Quidnipagus palatum</i> . <i>Aquatic Ecosystem Health and Management</i> , 2009, 12, 390-400.	0.3	10
58	Light intensity influences the production and translocation of fatty acids by zooxanthellae in the jellyfish <i>Cassiopea</i> sp.. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 378, 22-30.	0.7	36
59	Stable isotope and fatty acid tracers in energy and nutrient studies of jellyfish: a review. <i>Hydrobiologia</i> , 2009, 616, 119-132.	1.0	62
60	Oxygen and nutrient dynamics of the upside down jellyfish (<i>Cassiopea</i> sp.) and its influence on benthic nutrient exchanges and primary production. <i>Hydrobiologia</i> , 2009, 635, 351-362.	1.0	44
61	Role of grapsid crabs, <i>Parasesarma erythroductyla</i> , in entry of mangrove leaves into an estuarine food web: a mesocosm study. <i>Marine Biology</i> , 2009, 156, 2343-2352.	0.7	20
62	Identification of the food sources of sympatric ghost shrimp (<i>Trypaea australiensis</i>) and soldier crab (<i>Mictyris longicarpus</i>) populations using a lipid biomarker, dual stable isotope approach. <i>Austral Ecology</i> , 2009, 34, 878-888.	0.7	21
63	Opportunistic predation by small fishes on epibiota of jetty pilings in urban waterways. <i>Journal of Fish Biology</i> , 2008, 72, 205-217.	0.7	28
64	Investigating the distribution and sources of organic matter in surface sediment of Coombabah Lake (Australia) using elemental, isotopic and fatty acid biomarkers. <i>Continental Shelf Research</i> , 2008, 28, 2535-2549.	0.9	80
65	Growth and condition indices in juvenile sole <i>Solea solea</i> measured to assess the quality of essential fish habitat. <i>Marine Ecology - Progress Series</i> , 2007, 351, 201-208.	0.9	131
66	Acclimation effect on fatty acids of the coral <i>Montipora digitata</i> and its symbiotic algae. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 147, 583-589.	0.7	44
67	Inter-specific and geographical variations in the fatty acid composition of mangrove leaves: implications for using fatty acids as a taxonomic tool and tracers of organic matter. <i>Marine Biology</i> , 2007, 150, 1103-1113.	0.7	38
68	Fate of mangrove organic matter along a subtropical estuary: small-scale exportation and contribution to the food of crab communities. <i>Marine Ecology - Progress Series</i> , 2006, 312, 15-27.	0.9	58
69	Fatty acids as trophic tracers in an experimental estuarine food chain: Tracer transfer. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 336, 42-53.	0.7	91
70	Litter dynamics and particulate organic matter outwelling from a subtropical mangrove in Okinawa Island, South Japan. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 63, 301-313.	0.9	84
71	Total Lipid and Fatty Acid Classes in Decomposing Mangrove Leaves of <i>Bruguiera gymnorrhiza</i> and <i>Kandelia candel</i> : Significance with respect to Lipid Input. <i>Journal of Oceanography</i> , 2005, 61, 613-622.	0.7	10
72	Symbiotic zooxanthellae provide the host-coral <i>Montipora digitata</i> with polyunsaturated fatty acids. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2003, 135, 533-537.	0.7	126

#	ARTICLE	IF	CITATIONS
73	Fatty acids in decomposing mangrove leaves: microbial activity, decay and nutritional quality. <i>Marine Ecology - Progress Series</i> , 2003, 265, 97-105.	0.9	41
74	Organic matter in a subtropical mangrove-estuary subjected to wastewater discharge: Origin and utilisation by two macrozoobenthic species. <i>Journal of Sea Research</i> , 2002, 47, 1-11.	0.6	85
75	Feeding deterrence of <i>Azolla</i> in relation to deoxyanthocyanin and fatty acid composition. <i>Aquatic Botany</i> , 2002, 74, 181-187.	0.8	24
76	Role of fiddler crabs of a subtropical intertidal flat on the fate of sedimentary fatty acids. <i>Journal of Experimental Marine Biology and Ecology</i> , 2002, 270, 191-201.	0.7	75
77	Role of biotic interactions on seasonal migrations of the macrozoobenthos living in the upper tidal-flat of the Mont-Saint-Michel bay, France. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 2001, 24, 569-575.	0.7	5
78	Fatty acids as tracers of organic matter in the sediment and food web of a mangrove/intertidal flat ecosystem, Okinawa, Japan. <i>Marine Ecology - Progress Series</i> , 2000, 200, 49-57.	0.9	166
79	The use of lipid markers to define sources of organic matter in sediment and food web of the intertidal salt-marsh-flat ecosystem of Mont-Saint-Michel Bay, France. <i>Journal of Sea Research</i> , 1997, 38, 47-58.	0.6	83