

# Jonathan Richir

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

553  
citations

759055

12  
h-index

677027

22  
g-index

36  
all docs

36  
docs citations

36  
times ranked

746  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical contamination along the Mediterranean French coast using <i>Posidonia oceanica</i> (L.) Delile above-ground tissues: a multiple trace element study. <i>Ecological Indicators</i> , 2012, 18, 269-277.	2.6	56
2	A reassessment of the use of <i>Posidonia oceanica</i> and <i>Mytilus galloprovincialis</i> to biomonitor the coastal pollution of trace elements: New tools and tips. <i>Marine Pollution Bulletin</i> , 2014, 89, 390-406.	2.3	55
3	The effect of size, weight, body compartment, sex and reproductive status on the bioaccumulation of 19 trace elements in rope-grown <i>Mytilus galloprovincialis</i> . <i>Ecological Indicators</i> , 2014, 36, 33-47.	2.6	55
4	Trace Elements in Marine Environments: Occurrence, Threats and Monitoring with Special Focus on the Coastal Mediterranean. , 2016, 06, .		53
5	Experimental in situ exposure of the seagrass <i>Posidonia oceanica</i> (L.) Delile to 15 trace elements. <i>Aquatic Toxicology</i> , 2013, 140-141, 157-173.	1.9	47
6	Establishing Research Strategies, Methodologies and Technologies to Link Genomics and Proteomics to Seagrass Productivity, Community Metabolism, and Ecosystem Carbon Fluxes. <i>Frontiers in Plant Science</i> , 2013, 4, 38.	1.7	38
7	Partial or total replacement of fish meal by local agricultural by-products in diets of juvenile African catfish ( <i>Clarias gariepinus</i> ): growth performance, feed efficiency and digestibility. <i>Aquaculture Nutrition</i> , 2010, 16, 237-247.	1.1	37
8	Bioassessment of trace element contamination of Mediterranean coastal waters using the seagrass <i>Posidonia oceanica</i> . <i>Journal of Environmental Management</i> , 2015, 151, 486-499.	3.8	34
9	Chronic exposure to copper and zinc induces DNA damage in the polychaete <i>Alitta virens</i> and the implications for future toxicity of coastal sites. <i>Environmental Pollution</i> , 2018, 243, 1498-1508.	3.7	20
10	Metal bioavailability and bioaccumulation in the polychaete <i>Nereis (Alitta) virens</i> (Sars): The effects of site-specific sediment characteristics. <i>Marine Pollution Bulletin</i> , 2015, 95, 565-575.	2.3	19
11	Trace elements and oxidative stress in the Ark shell <i>Arca noae</i> from a Mediterranean coastal lagoon (Bizerte lagoon, Tunisia): are there health risks associated with their consumption?. <i>Environmental Science and Pollution Research</i> , 2020, 27, 15607-15623.	2.7	19
12	Biomonitoring environmental status in semi-enclosed coastal ecosystems using <i>Zostera noltei</i> meadows. <i>Ecological Indicators</i> , 2019, 104, 776-793.	2.6	18
13	Three decades of trace element sediment contamination: The mining of governmental databases and the need to address hidden sources for clean and healthy seas. <i>Environment International</i> , 2021, 149, 106362.	4.8	16
14	Temporal evolution of sand corridors in a <i>Posidonia oceanica</i> seascape: a 15-years study. <i>Mediterranean Marine Science</i> , 2016, 17, 777.	0.6	12
15	Zooplankton dynamics in a changing environment: A 13-year survey in the northwestern Mediterranean Sea. <i>Marine Environmental Research</i> , 2020, 159, 104962.	1.1	11
16	Reproductive cycle and follicle cleaning process of <i>Mytilus galloprovincialis</i> (Mollusca: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 255-267.	0.3	10
17	A non-destructive method to assess the status of <i>Posidonia oceanica</i> meadows. <i>Ecological Indicators</i> , 2020, 119, 106838.	2.6	10
18	Use of semi-quantitative kit methods to study the heterotrophic bacterial community of <i>Posidonia oceanica</i> meadows: Limits and possible applications. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 109, 20-29.	0.9	9

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19	Deep-water <i>Zostera marina</i> meadows in the Mediterranean. <i>Aquatic Botany</i> , 2020, 166, 103269.	0.8	7
20	Structural Changes of Seagrass Seascapes Driven by Natural and Anthropogenic Factors: A Multidisciplinary Approach. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	6
21	Estimating carbon fluxes in a <i>Posidonia oceanica</i> system: Paradox of the bacterial carbon demand. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 171, 23-34.	0.9	3
22	The Strange Case of Tough White Seabream ( <i>Diplodus sargus</i> , Teleostei: Sparidae): A First Approach to the Extent of the Phenomenon in the Mediterranean. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	3
23	Editorial: Structure, Functioning and Conservation of Coastal Vegetated Wetlands. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	3
24	A 15-Month Survey of Dimethylsulfoniopropionate and Dimethylsulfoxide Content in <i>Posidonia oceanica</i> . <i>Frontiers in Ecology and Evolution</i> , 2020, 7, .	1.1	3
25	Detecting the effects of chronic metal exposure on benthic systems: Importance of biomarker and endpoint selection. <i>Aquatic Toxicology</i> , 2021, 230, 105674.	1.9	3
26	Assessment of physico-chemical parameters of freshwater in the Sidi Abderrahmane reservoir, Safi, Morocco. <i>African Journal of Aquatic Science</i> , 2020, 45, 259-268.	0.5	2
27	Investigation into the Presence of Symbiodiniaceae in Antipatharians (Black Corals). <i>Oceans</i> , 2021, 2, 772-784.	0.6	2
28	Data on elemental concentrations in marine sediments from the South and South West of England. <i>Data in Brief</i> , 2021, 35, 106901.	0.5	1
29	An ecophysiological discussion of trace element bioaccumulation in cultured <i>Mytilus galloprovincialis</i> . <i>Belgian Journal of Zoology</i> , 2020, 146, .	0.5	1
30	Dimethylsulfoniopropionate and dimethylsulfoxide in <i>Posidonia oceanica</i> . <i>Marine Biology</i> , 2021, 168, 1.	0.7	0
31	Effects of increasing temperatures on biomarker responses and accumulation of trace elements in the Ark shell ( <i>Arca noae</i> ) from Bizerte lagoon. <i>Frontiers in Marine Science</i> , 0, 5, .	1.2	0
32	Characterisation of the lonely <i>Zostera marina</i> meadows in North Africa and a deep one of the Mediterranean (south to the strait of Gibraltar, Morocco). <i>Frontiers in Marine Science</i> , 0, 6, .	1.2	0