

# Raquel Vaquer-Sunyer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9339325/publications.pdf>

Version: 2024-02-01

21  
papers

2,415  
citations

687363

13  
h-index

752698

20  
g-index

27  
all docs

27  
docs citations

27  
times ranked

3403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thresholds of hypoxia for marine biodiversity. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15452-15457.	7.1	1,395
2	Ecosystem thresholds with hypoxia. Hydrobiologia, 2009, 629, 21-29.	2.0	214
3	Temperature effects on oxygen thresholds for hypoxia in marine benthic organisms. Global Change Biology, 2011, 17, 1788-1797.	9.5	211
4	Sulfide exposure accelerates hypoxia-driven mortality. Limnology and Oceanography, 2010, 55, 1075-1082.	3.1	113
5	Ecosystem impacts of hypoxia: thresholds of hypoxia and pathways to recovery. Environmental Research Letters, 2011, 6, 025003.	5.2	106
6	Experimental evaluation of planktonic respiration response to warming in the European Arctic Sector. Polar Biology, 2010, 33, 1661-1671.	1.2	57
7	Submarine Groundwater Discharge to the Coastal Environment of a Mediterranean Island (Majorca, Spain). <i>Journal of Geophysical Research</i> , 2007, 112, C07001. Tj ETQq1 1 0.784314 rgBT /Over 3.4 53	3.4	53
8	Experimentally determined temperature thresholds for Arctic plankton community metabolism. Biogeosciences, 2013, 10, 357-370.	3.3	45
9	Seasonal patterns in Arctic planktonic metabolism (Fram Strait - Svalbard region). Biogeosciences, 2013, 10, 1451-1469.	3.3	33
10	Temperature Dependence of Oxygen Dynamics and Community Metabolism in a Shallow Mediterranean Macroalgal Meadow ( <i>Caulerpa prolifera</i> ). Estuaries and Coasts, 2012, 35, 1182-1192.	2.2	32
11	Dissolved Organic Nitrogen Inputs from Wastewater Treatment Plant Effluents Increase Responses of Planktonic Metabolic Rates to Warming. Environmental Science & Technology, 2015, 49, 11411-11420.	10.0	29
12	Coastal systems in transition: From a "natural" to an "anthropogenically-modified" state. Estuarine, Coastal and Shelf Science, 2018, 211, 1-5.	2.1	20
13	Ecosystem thresholds with hypoxia. , 2009, , 21-29.		19
14	Prevalence of strong vertical CO <sub>2</sub> and O <sub>2</sub> variability in the top meters of the ocean. Global Biogeochemical Cycles, 2013, 27, 941-949.	4.9	15
15	Effects of wastewater treatment plant effluent inputs on planktonic metabolic rates and microbial community composition in the Baltic Sea. Biogeosciences, 2016, 13, 4751-4765.	3.3	15
16	Experimental Evaluation of the Response of Coastal Mediterranean Planktonic and Benthic Metabolism to Warming. Estuaries and Coasts, 2013, 36, 697-707.	2.2	13
17	Climate change and its impacts in the Balearic Islands: a guide for policy design in Mediterranean regions. Regional Environmental Change, 2021, 21, 107.	2.9	12
18	Thermal Performance of Seaweeds and Seagrasses Across a Regional Climate Gradient. Frontiers in Marine Science, 2022, 9, .	2.5	11

#	ARTICLE	IF	CITATIONS
19	Warming effect on nitrogen fixation in Mediterranean macrophyte sediments. Biogeosciences, 2019, 16, 167-175.	3.3	10
20	Annual benthic metabolism and organic carbon fluxes in a semi-enclosed Mediterranean bay dominated by the macroalgae <i>Caulerpa prolifera</i> . Frontiers in Marine Science, 2014, 1, .	2.5	7
21	Editorial: Facing Marine Deoxygenation. Frontiers in Marine Science, 2020, 7, .	2.5	3