

# Rodrigo Javier Gonçalves

## List of Publications by Year in descending order

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29  
papers

766  
citations

687363

13  
h-index

580821

25  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1059  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relevance of sporadic upwelling events on primary productivity: The key role of nitrogen in a gulf of SW Atlantic Ocean. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 249, 107123.	2.1	4
2	Spatial and temporal variability of the zooplankton community in Vald�s Biosphere Reserve, Patagonia, Argentina: Nuevo Gulf case study. <i>Continental Shelf Research</i> , 2021, 225, 104478.	1.8	1
3	Transcriptome sequencing of a toxic dinoflagellate, <i>Karenia mikimotoi</i> subjected to stress from solar ultraviolet radiation. <i>Harmful Algae</i> , 2019, 88, 101640.	4.8	15
4	Effects of ocean acidification and phosphate limitation on physiology and toxicity of the dinoflagellate <i>Karenia mikimotoi</i> . <i>Harmful Algae</i> , 2019, 87, 101621.	4.8	10
5	Effects of ocean acidification and solar ultraviolet radiation on physiology and toxicity of dinoflagellate <i>Karenia mikimotoi</i> . <i>Harmful Algae</i> , 2019, 81, 1-9.	4.8	25
6	Patagonian Dust as a Source of Macronutrients in the Southwest Atlantic Ocean. <i>Oceanography</i> , 2018, 31, 33-39.	1.0	19
7	Perspective: Continental Inputs of Matter into Planktonic Ecosystems of the Argentinean Continental Shelf�the Case of Atmospheric Dust. , 2018, , 87-99.		3
8	Global Change and Plankton Ecology in the Southwestern Atlantic. , 2018, , 565-574.		1
9	Solar UVR sensitivity of phyto- and bacterioplankton communities from Patagonian coastal waters under increased nutrients and acidification. <i>ICES Journal of Marine Science</i> , 2017, 74, 1062-1073.	2.5	11
10	Reply to comment: Prey perception in feeding�current feeding copepods. <i>Limnology and Oceanography</i> , 2016, 61, 1169-1171.	3.1	8
11	Characteristic Sizes of Life in the Oceans, from Bacteria to Whales. <i>Annual Review of Marine Science</i> , 2016, 8, 217-241.	11.6	181
12	Diversity of copepods in Atlantic Patagonian coastal waters throughout an annual cycle. <i>Ciencias Marinas</i> , 2016, 42, 31-47.	0.4	6
13	Perceiving the algae: How feeding�current feeding copepods detect their nonmotile prey. <i>Limnology and Oceanography</i> , 2015, 60, 1286-1297.	3.1	27
14	Short term effect of UVR on vertical distribution of <i>Cyrtograpsus altimanus</i> and <i>Alexandrium tamarense</i> from Atlantic Patagonia. <i>Latin American Journal of Aquatic Research</i> , 2014, 42, 963-970.	0.6	2
15	Photochemical responses of three marine phytoplankton species exposed to ultraviolet radiation and increased temperature: Role of photoprotective mechanisms. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 141, 217-227.	3.8	21
16	Direct and indirect acquisition of photoprotective compounds in crab larvae of coastal Patagonia (Argentina). <i>Journal of Plankton Research</i> , 2014, 36, 877-882.	1.8	15
17	Flow disturbances generated by feeding and swimming zooplankton. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11738-11743.	7.1	102
18	Mechanisms of prey size selection in a suspension-feeding copepod, <i>Temora longicornis</i> . <i>Marine Ecology - Progress Series</i> , 2014, 517, 61-74.	1.9	39

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19	Sublethal effects of ultraviolet radiation on crab larvae of <i>Cyrtograpsus altimanus</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 407, 363-369.	1.5	11
20	Plankton dynamics and photosynthesis responses in a eutrophic lake in Patagonia (Argentina): influence of grazer abundance and UVR. <i>Latin American Journal of Aquatic Research</i> , 2011, 39, 117-130.	0.6	2
21	Vertical Migration and Motility Responses in Three Marine Phytoplankton Species Exposed to Solar Radiation. <i>Photochemistry and Photobiology</i> , 2007, 83, 810-817.	2.5	31
22	Motility of <i>Daphnia spinulata</i> as Affected by Solar Radiation Throughout an Annual Cycle in Midlatitudes of Patagonia. <i>Photochemistry and Photobiology</i> , 2007, 83, 824-832.	2.5	10
23	Impact of Solar Ultraviolet Radiation on Marine Phytoplankton of Patagonia, Argentina. <i>Photochemistry and Photobiology</i> , 2005, 81, 807.	2.5	53
24	Impact of Solar Ultraviolet Radiation on Marine Phytoplankton of Patagonia, Argentina. <i>Photochemistry and Photobiology</i> , 2005, 81, 807-818.	2.5	5
25	Impact of Solar Ultraviolet Radiation on Marine Phytoplankton of Patagonia, Argentina. <i>Photochemistry and Photobiology</i> , 2005, 81, 807-18.	2.5	18
26	Utilization of solar UV radiation by coastal phytoplankton assemblages off SE China when exposed to fast mixing. <i>Marine Ecology - Progress Series</i> , 2003, 259, 59-66.	1.9	108
27	Photorepair activity and protective compounds in two freshwater zooplankton species ( <i>Daphnia</i> ). <i>Photobiological Sciences</i> , 2002, 1, 996-1000.	2.9	36
28	Long-Term UVR Effects Upon Phytoplankton Natural Communities of Patagonian Coastal Waters. , 0, , .		1
29	Dynamics and Characterization of Aeolian Dust Deposition from a Burned Shrubland at Chubut Coastal Patagonia in Argentina. <i>Earth Systems and Environment</i> , 0, , 1.	6.2	1