

# Eleonora Scalco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1706247/publications.pdf>

Version: 2024-02-01

14  
papers

2,945  
citations

623734

14  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

4299  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eukaryotic plankton diversity in the sunlit ocean. <i>Science</i> , 2015, 348, 1261605.	12.6	1,551
2	Insights into global diatom distribution and diversity in the world's ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1516-25.	7.1	561
3	Global Trends in Marine Plankton Diversity across Kingdoms of Life. <i>Cell</i> , 2019, 179, 1084-1097.e21.	28.9	271
4	Environmental characteristics of Agulhas rings affect interocean plankton transport. <i>Science</i> , 2015, 348, 1261447.	12.6	158
5	New palytoxin-like molecules in Mediterranean <i>Ostreopsis cf. ovata</i> (dinoflagellates) and in <i>Palythoa tuberculosa</i> detected by liquid chromatography-electrospray ionization time-of-flight mass spectrometry. <i>Toxicon</i> , 2010, 56, 1381-1387.	1.6	86
6	Community-level Responses to Iron Availability in Open Ocean Plankton Ecosystems. <i>Global Biogeochemical Cycles</i> , 2019, 33, 391-419.	4.9	76
7	Growth and toxicity responses of Mediterranean <i>Ostreopsis cf. ovata</i> to seasonal irradiance and temperature conditions. <i>Harmful Algae</i> , 2012, 17, 25-34.	4.8	60
8	The dynamics of sexual phase in the marine diatom <i>Pseudo-nitzschia multistriata</i> (Bacillariophyceae). <i>Journal of Phycology</i> , 2014, 50, 817-828.	2.3	31
9	Ultrastructural Features of the Benthic Dinoflagellate <i>Ostreopsis cf. ovata</i> (Dinophyceae). <i>Protist</i> , 2014, 165, 260-274.	1.5	30
10	A robust approach to estimate relative phytoplankton cell abundances from metagenomes. <i>Molecular Ecology Resources</i> , 2023, 23, 16-40.	4.8	29
11	The epibiotic life of the cosmopolitan diatom <i>Fragilariopsis doliolus</i> on heterotrophic ciliates in the open ocean. <i>ISME Journal</i> , 2018, 12, 1094-1108.	9.8	26
12	Large scale patterns of marine diatom richness: Drivers and trends in a changing ocean. <i>Global Ecology and Biogeography</i> , 2020, 29, 1915-1928.	5.8	26
13	The sexual phase of the diatom <i>Pseudo-nitzschia multistriata</i> : cytological and time-lapse cinematography characterization. <i>Protoplasma</i> , 2016, 253, 1421-1431.	2.1	24
14	Genetic characterization and life cycle of the diatom <i>Fragilariopsis kerguelensis</i> . <i>European Journal of Phycology</i> , 2013, 48, 411-426.	2.0	14