

# The life of diatoms in the world's oceans

Nature

459, 185-192

DOI: [10.1038/nature08057](https://doi.org/10.1038/nature08057)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Uptake and efflux of <sup>14</sup> C-dopamine in platelets. <i>Neurology</i> , 1975, 25, 1-1.	1.5	116
2	The rivers are alive: on the potential for diatoms as a tracer of water source and hydrological connectivity. <i>Hydrological Processes</i> , 2009, 23, 2841-2845.	1.1	61
4	Chitin-Based Organic Networks: An Integral Part of Cell Wall Biosilica in the Diatom <i>Thalassiosira pseudonana</i> . <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9724-9727.	7.2	222
5	Sizing up the genomic footprint of endosymbiosis. <i>BioEssays</i> , 2009, 31, 1273-1279.	1.2	40
6	Charles Darwin's Origin of Species, directional selection, and the evolutionary sciences today. <i>Die Naturwissenschaften</i> , 2009, 96, 1247-1263.	0.6	31
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9	Diatom cell division in an environmental context. <i>Current Opinion in Plant Biology</i> , 2010, 13, 623-630.	3.5	36
10	Genome size differentiates co-occurring populations of the planktonic diatom <i>Ditylum brightwellii</i> (Bacillariophyta). <i>BMC Evolutionary Biology</i> , 2010, 10, 1.	3.2	340
11	Novel fluorescent dyes based on oligopropylamines for the in vivo staining of eukaryotic unicellular algae. <i>Analytical Biochemistry</i> , 2010, 407, 44-51.	1.1	38
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14	Can the xanthophyll cycle help extract the essence of the microalgal functional response to a variable light environment?. <i>Journal of Plankton Research</i> , 2010, 32, 1609-1617.	0.8	64
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17	Bacteria Everywhere. <i>American Biology Teacher</i> , 2010, 72, 513-516.	0.1	0
18	Oceanographic and Biogeochemical Insights from Diatom Genomes. <i>Annual Review of Marine Science</i> , 2010, 2, 333-365.	5.1	189
19	The voyage of the microbial eukaryote. <i>Current Opinion in Microbiology</i> , 2010, 13, 652-660.	2.3	19
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22	The Diatom World. <i>Cellular Origin and Life in Extreme Habitats</i> , 2011, , .	0.3	50
23	Gene biomarkers in diatom <i>Thalassiosira pseudonana</i> exposed to polycyclic aromatic hydrocarbons from contaminated marine surface sediments. <i>Aquatic Toxicology</i> , 2011, 101, 244-253.	1.9	28
24	Taxonomic composition, paleoecology and biostratigraphy of Late Cretaceous diatoms from Devon Island, Nunavut, Canadian High Arctic. <i>Cretaceous Research</i> , 2011, 32, 277-300.	0.6	36
25	Population dynamics of phytoplankton, heterotrophic bacteria, and viruses during the spring bloom in the western subarctic Pacific. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2011, 58, 575-589.	0.6	49
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40	Evolution and Functional Diversification of Fructose Bisphosphate Aldolase Genes in Photosynthetic Marine Diatoms. <i>Molecular Biology and Evolution</i> , 2012, 29, 367-379.	3.5	68
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119	Selection and validation of reference genes for qPCR analysis in the pennate diatoms <i>Pseudo-nitzschia multistriata</i> and <i>P. arenysensis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 451, 74-81.	0.7	22
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