

# Nã©lson C Coelho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6382317/publications.pdf>

Version: 2024-02-01

16  
papers

592  
citations

840776

11  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

919  
citing authors

#	ARTICLE	IF	CITATIONS
1	High and Distinct Range-Edge Genetic Diversity despite Local Bottlenecks. PLoS ONE, 2013, 8, e68646.	2.5	90
2	Deep reefs are climatic refugia for genetic diversity of marine forests. Journal of Biogeography, 2016, 43, 833-844.	3.0	84
3	De novo emergence of adaptive membrane proteins from thymine-rich genomic sequences. Nature Communications, 2020, 11, 781.	12.8	84
4	Habitat continuity and geographic distance predict population genetic differentiation in giant kelp. Ecology, 2010, 91, 49-56.	3.2	81
5	Seascape drivers of <i>Macrocystis pyrifera</i> population genetic structure in the northeast Pacific. Molecular Ecology, 2015, 24, 4866-4885.	3.9	55
6	Genes Left Behind: Climate Change Threatens Cryptic Genetic Diversity in the Canopy-Forming Seaweed <i>Bifurcaria bifurcata</i> . PLoS ONE, 2015, 10, e0131530.	2.5	52
7	Past climate changes and strong oceanographic barriers structured low-latitude genetic relics for the golden kelp <i>Laminaria ochroleuca</i> . Journal of Biogeography, 2018, 45, 2326-2336.	3.0	44
8	Characterization of 12 polymorphic microsatellite markers in the sugar kelp <i>Saccharina latissima</i> . Journal of Applied Phycology, 2016, 28, 3071-3074.	2.8	22
9	Looking into the black box: simulating the role of self-fertilization and mortality in the genetic structure of <i>Macrocystis pyrifera</i> . Molecular Ecology, 2013, 22, 4842-4854.	3.9	17
10	Microsatellite markers for the giant kelp <i>Macrocystis pyrifera</i> . Conservation Genetics, 2009, 10, 1915-1917.	1.5	16
11	Pan-Arctic population of the keystone copepod <i>Calanus glacialis</i> . Polar Biology, 2016, 39, 2311-2318.	1.2	16
12	A multiplex culture system for the long-term growth of fission yeast cells. Yeast, 2017, 34, 343-355.	1.7	9
13	LI Detector: a framework for sensitive colony-based screens regardless of the distribution of fitness effects. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	7
14	Characterization of fifteen microsatellite markers for the kelp <i>Laminaria ochroleuca</i> and cross species amplification within the genus. Conservation Genetics Resources, 2014, 6, 949-950.	0.8	6
15	Microsatellite markers for the Arctic copepod <i>Calanus glacialis</i> and cross-amplification with <i>C. finmarchicus</i> . Conservation Genetics Resources, 2014, 6, 1003-1005.	0.8	4
16	Seascape genetics of the stalked kelp <i>Pterygophora californica</i> and comparative population genetics in the Santa Barbara Channel. Journal of Phycology, 2020, 56, 110-120.	2.3	1