Catarina F Mota

List of Publications by Year
in descending order

10	707	1040056 9	1372567 10
papers	citations	h-index	g-index

10	10	10	1112
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Adaptive Mutations in Bacteria: High Rate and Small Effects. Science, 2007, 317, 813-815.	12.6	291
2	Frayed at the edges: selective pressure and adaptive response to abiotic stressors are mismatched in low diversity edge populations. Journal of Ecology, 2009, 97, 450-462.	4.0	171
3	Driving south: a multi-gene phylogeny of the brown algal family Fucaceae reveals relationships and recent drivers of a marine radiation. BMC Evolutionary Biology, 2011, 11, 371.	3.2	53
4	Sex-biased gene expression in the brown alga Fucus vesiculosus. BMC Genomics, 2013, 14, 294.	2.8	44
5	Alternatively Spliced Protein Variants as Potential Therapeutic Targets for Male Infertility and Contraception. Annals of the New York Academy of Sciences, 2004, 1030, 468-478.	3.8	34
6	Some don't like it hot: microhabitatâ€dependent thermal and water stresses in a trailing edge population. Functional Ecology, 2015, 29, 640-649.	3.6	33
7	Genomic scans detect signatures of selection along a salinity gradient in populations of the intertidal seaweed Fucus serratus on a 12km scale. Marine Genomics, 2011, 4, 41-49.	1.1	28
8	Differentiation in fitness-related traits in response to elevated temperatures between leading and trailing edge populations of marine macrophytes. PLoS ONE, 2018, 13, e0203666.	2.5	28
9	Functional divergence in heat shock response following rapid speciation of Fucus spp. in the Baltic Sea. Marine Biology, 2010, 157, 683-688.	1.5	21
10	Development and characterization of 35 single nucleotide polymorphism markers for the brown algaFucus vesiculosus. European Journal of Phycology, 2011, 46, 342-351.	2.0	4