

# Catarina F Mota

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5000727/publications.pdf>

Version: 2024-02-01

10  
papers

707  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1112  
citing authors

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