

# Agnieszka P Lipinska

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18  
papers

355  
citations

12  
h-index

18  
g-index

21  
ext. papers

499  
ext. citations

8.6  
avg, IF

3.15  
L-index

#	Paper	IF	Citations
18	Chromatin landscape associated with sexual differentiation in a UV sex determination system.. <i>Nucleic Acids Research</i> , <b>2022</b> ,	20.1	2
17	A partially sex-reversed giant kelp sheds light into the mechanisms of sexual differentiation in a UV sexual system. <i>New Phytologist</i> , <b>2021</b> , 232, 252-263	9.8	2
16	The genome of <i>Ectocarpus subulatus</i> - A highly stress-tolerant brown alga. <i>Marine Genomics</i> , <b>2020</b> , 52, 100740	1.9	14
15	To gel or not to gel: differential expression of carrageenan-related genes between the gametophyte and tetrasporophyte life cycle stages of the red alga <i>Chondrus crispus</i> . <i>Scientific Reports</i> , <b>2020</b> , 10, 11498	4.9	8
14	A key role for sex chromosomes in the regulation of parthenogenesis in the brown alga <i>Ectocarpus</i> . <i>PLoS Genetics</i> , <b>2019</b> , 15, e1008211	6	11
13	Rapid turnover of life-cycle-related genes in the brown algae. <i>Genome Biology</i> , <b>2019</b> , 20, 35	18.3	17
12	Convergent recruitment of TALE homeodomain life cycle regulators to direct sporophyte development in land plants and brown algae. <i>ELife</i> , <b>2019</b> , 8,	8.9	33
11	Genome-Scale Metabolic Networks Shed Light on the Carotenoid Biosynthesis Pathway in the Brown Algae and. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	7
10	Genetic Diversity in the UV Sex Chromosomes of the Brown Alga. <i>Genes</i> , <b>2018</b> , 9,	4.2	10
9	The <i>Ectocarpus</i> IMMEDIATE UPRIGHT gene encodes a member of a novel family of cysteine-rich proteins with an unusual distribution across the eukaryotes. <i>Development (Cambridge)</i> , <b>2017</b> , 144, 409-418	6.6	18
8	Multiple gene movements into and out of haploid sex chromosomes. <i>Genome Biology</i> , <b>2017</b> , 18, 104	18.3	31
7	DISTAG/TBCCd1 Is Required for Basal Cell Fate Determination in. <i>Plant Cell</i> , <b>2017</b> , 29, 3102-3122	11.6	12
6	Re-annotation, improved large-scale assembly and establishment of a catalogue of noncoding loci for the genome of the model brown alga <i>Ectocarpus</i> . <i>New Phytologist</i> , <b>2017</b> , 214, 219-232	9.8	46
5	Rapid Evolution of microRNA Loci in the Brown Algae. <i>Genome Biology and Evolution</i> , <b>2017</b> , 9, 740-749	3.9	15
4	Sexual dimorphism and the evolution of sex-biased gene expression in the brown alga <i>ectocarpus</i> . <i>Molecular Biology and Evolution</i> , <b>2015</b> , 32, 1581-97	8.3	68
3	The Pseudoautosomal Regions of the U/V Sex Chromosomes of the Brown Alga <i>Ectocarpus</i> Exhibit Unusual Features. <i>Molecular Biology and Evolution</i> , <b>2015</b> , 32, 2973-85	8.3	16
2	Development of PCR-Based Markers to Determine the Sex of Kelps. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140535	3.7	23

- 1 Uncovering the genetic basis for early isogamete differentiation: a case study of *Ectocarpus siliculosus*. *BMC Genomics*, **2013**, 14, 909 4.5 21