Agnieszka P Lipinska

List of Publications by Citations

18	355	12	18
papers	citations	h-index	g-index
21	499	8.6	3.15
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
18	Sexual dimorphism and the evolution of sex-biased gene expression in the brown alga ectocarpus. *Molecular Biology and Evolution*, **2015**, 32, 1581-97	8.3	68
17	Re-annotation, improved large-scale assembly and establishment of a catalogue of noncoding loci for the genome of the model brown alga Ectocarpus. *New Phytologist*, **2017**, 214, 219-232	9.8	46
16	Convergent recruitment of TALE homeodomain life cycle regulators to direct sporophyte development in land plants and brown algae. *ELife*, **2019**, 8,	8.9	33
15	Multiple gene movements into and out of haploid sex chromosomes. *Genome Biology*, **2017**, 18, 104	18.3	31
14	Development of PCR-Based Markers to Determine the Sex of Kelps. *PLoS ONE*, **2015**, 10, e0140535	3.7	23
13	Uncovering the genetic basis for early isogamete differentiation: a case study of Ectocarpus siliculosus. *BMC Genomics*, **2013**, 14, 909	4.5	21
12	The Ectocarpus IMMEDIATE UPRIGHT gene encodes a member of a novel family of cysteine-rich proteins with an unusual distribution across the eukaryotes. *Development (Cambridge)*, **2017**, 144, 409-418	6.6	18
11	Rapid turnover of life-cycle-related genes in the brown algae. *Genome Biology*, **2019**, 20, 35	18.3	17
10	The Pseudoautosomal Regions of the U/V Sex Chromosomes of the Brown Alga Ectocarpus Exhibit Unusual Features. *Molecular Biology and Evolution*, **2015**, 32, 2973-85	8.3	16
9	Rapid Evolution of microRNA Loci in the Brown Algae. *Genome Biology and Evolution*, **2017**, 9, 740-749	3.9	15
8	The genome of Ectocarpus subulatus - A highly stress-tolerant brown alga. *Marine Genomics*, **2020**, 52, 100740	1.9	14
7	DISTAG/TBCCd1 Is Required for Basal Cell Fate Determination in. *Plant Cell*, **2017**, 29, 3102-3122	11.6	12
6	A key role for sex chromosomes in the regulation of parthenogenesis in the brown alga Ectocarpus. *PLoS Genetics*, **2019**, 15, e1008211	6	11
5	Genetic Diversity in the UV Sex Chromosomes of the Brown Alga. *Genes*, **2018**, 9,	4.2	10
4	To gel or not to gel: differential expression of carrageenan-related genes between the gametophyte and tetasporophyte life cycle stages of the red alga Chondrus crispus. *Scientific Reports*, **2020**, 10, 11498	4.9	8
3	Genome-Scale Metabolic Networks Shed Light on the Carotenoid Biosynthesis Pathway in the Brown Algae and. *Antioxidants*, **2019**, 8,	7.1	7
2	A partially sex-reversed giant kelp sheds light into the mechanisms of sexual differentiation in a UV sexual system. *New Phytologist*, **2021**, 232, 252-263	9.8	2

List of Publications

1	Chromatin landscape associated with sexual differentiation in a UV sex determination system.. *Nucleic Acids Research*, **2022**,	20.1	2