

Ana D Caperta

List of Publications by Year in descending order

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papers

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471477

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#	ARTICLE	IF	CITATIONS
1	Phosphorylation of histone H3 in plants—A dynamic affair. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2007, 1769, 308-315.	2.4	110
2	Transcriptionally Active Heterochromatin in Rye B Chromosomes. <i>Plant Cell</i> , 2007, 19, 1738-1749.	6.6	75
3	Colchicine-induced polyploidization depends on tubulin polymerization in c-metaphase cells. <i>Protoplasma</i> , 2006, 227, 147-153.	2.1	61
4	Genome restructuring in rye affects the expression, organization and disposition of homologous rDNA loci. <i>Journal of Cell Science</i> , 2002, 115, 2839-2846.	2.0	48
5	Ribosomal DNA heterochromatin in plants. <i>Cytogenetic and Genome Research</i> , 2005, 109, 104-111.	1.1	44
6	Epigenetic rather than genetic factors may explain phenotypic divergence between coastal populations of diploid and tetraploid <i>Limonium</i> spp. (Plumbaginaceae) in Portugal. <i>BMC Plant Biology</i> , 2013, 13, 205.	3.6	41
7	Genome restructuring in rye affects the expression, organization and disposition of homologous rDNA loci. <i>Journal of Cell Science</i> , 2002, 115, 2839-46.	2.0	41
8	Distribution patterns of phosphorylated Thr 3 and Thr 32 of histone H3 in plant mitosis and meiosis. <i>Cytogenetic and Genome Research</i> , 2008, 122, 73-79.	1.1	39
9	Secretory structures in plants: Lessons from the Plumbaginaceae on their origin, evolution and roles in stress tolerance. <i>Plant, Cell and Environment</i> , 2020, 43, 2912-2931.	5.7	34
10	Effects of grazing on plant composition, conservation status and ecosystem services of Natura 2000 shrub-grassland habitat types. <i>Biodiversity and Conservation</i> , 2019, 28, 1205-1224.	2.6	30
11	Effects of individual and population parameters on reproductive success in three sexually deceptive orchid species. <i>Plant Biology</i> , 2009, 11, 454-463.	3.8	26
12	Taxonomic complexity in the halophyte <i>Limonium vulgare</i> and related taxa (Plumbaginaceae): insights from analysis of morphological, reproductive and karyological data. <i>Annals of Botany</i> , 2015, 115, 369-383.	2.9	25
13	Relationships between transcription, silver staining, and chromatin organization of nucleolar organizers in <i>Secale cereale</i> . <i>Protoplasma</i> , 2007, 232, 55-59.	2.1	24
14	Nucleolar Dominance: A David and Goliath Chromatin Imprinting Process. <i>Current Genomics</i> , 2002, 3, 563-576.	1.6	24
15	Phylogeography and modes of reproduction in diploid and tetraploid halophytes of <i>Limonium</i> species (Plumbaginaceae): evidence for a pattern of geographical parthenogenesis. <i>Annals of Botany</i> , 2016, 117, 37-50.	2.9	22
16	Habitat specificity of a threatened and endemic, cliff-dwelling halophyte. <i>AoB PLANTS</i> , 2014, 6, .	2.3	19
17	Male fertility versus sterility, cytotype, and DNA quantitative variation in seed production in diploid and tetraploid sea lavenders (<i>Limonium</i> sp., Plumbaginaceae) reveal diversity in reproduction modes. <i>Sexual Plant Reproduction</i> , 2012, 25, 305-318.	2.2	17
18	Different numbers of rye B chromosomes induce identical compaction changes in distinct A chromosome domains. <i>Cytogenetic and Genome Research</i> , 2004, 106, 320-324.	1.1	16

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19	Rye (<i>Secale cereale</i>) supernumerary (B) chromosomes associated with heat tolerance during early stages of male sporogenesis. <i>Annals of Botany</i> , 2017, 119, 325-337.	2.9	16
20	Growth performance, in vitro antioxidant properties and chemical composition of the halophyte <i>Limonium algarvense</i> Erben are strongly influenced by the irrigation salinity. <i>Industrial Crops and Products</i> , 2020, 143, 111930.	5.2	16
21	Rye Bs Disclose Ancestral Sequences in Cereal Genomes with a Potential Role in Gametophyte Chromatid Segregation. <i>Molecular Biology and Evolution</i> , 2009, 26, 1683-1697.	8.9	13
22	Harnessing sediments of coastal aquaculture ponds through technosols construction for halophyte cultivation using saline water irrigation. <i>Journal of Environmental Management</i> , 2020, 261, 109907.	7.8	9
23	Genome sizes and phylogenetic relationships suggest recent divergence of closely related species of the <i>Limonium vulgare</i> complex (Plumbaginaceae). <i>Plant Systematics and Evolution</i> , 2018, 304, 955-967.	0.9	7
24	Cytogenetic features of sexual and asexual <i>Limonium</i> taxa (Plumbaginaceae). <i>Taxon</i> , 2018, 67, 1143-1152.	0.7	5
25	Conservation of a Critically Endangered Endemic Halophyte of West Portugal: A Microcosm Assay to Assess the Potential of Soil Technology for Species Reintroduction. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	5
26	Biogeographical, ecological and ploidy variation in related asexual and sexual <i>Limonium</i> taxa (Plumbaginaceae). <i>Botanical Journal of the Linnean Society</i> , 2016, , .	1.6	4
27	<i>Limonium</i> homoploid and heteroploid intra- and interspecific crosses unveil seed anomalies and neopolyploidy related to sexual and/or apomictic reproduction. <i>Taxon</i> , 2018, 67, 1153-1162.	0.7	2
28	Reproductive Output and Insect Behavior in Hybrids and Apomicts from <i>Limonium ovalifolium</i> and <i>L. binervosum</i> Complexes (Plumbaginaceae) in an Open Cross-Pollination Experiment. <i>Plants</i> , 2021, 10, 169.	3.5	2
29	<i>Limonium mucronatum</i> : plant communities and cytogenetic characterization of an endemic of the Moroccan Atlantic Coast. <i>Plant Biosystems</i> , 2021, 155, 241-250.	1.6	1