

Montserrat Arista Palmero

List of Publications by Year in descending order

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70
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docs citations

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1615
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#	ARTICLE	IF	CITATIONS
1	Abiotic factors may explain the geographical distribution of flower colour morphs and the maintenance of colour polymorphism in the scarlet pimpernel. <i>Journal of Ecology</i> , 2013, 101, 1613-1622.	4.0	122
2	Sex Ratio and Reproductive Effort in the Dioecious <i>Juniperus communis</i> subsp. <i>alpina</i> (Suter) Celak. (Cupressaceae) Along an Altitudinal Gradient. <i>Annals of Botany</i> , 2002, 89, 205-211.	2.9	88
3	The ant-pollination system of <i>Cytinus hypocistis</i> (Cytinaceae), a Mediterranean root holoparasite. <i>Annals of Botany</i> , 2009, 103, 1065-1075.	2.9	83
4	Flower colour polymorphism in the Mediterranean Basin: occurrence, maintenance and implications for speciation. <i>Plant Biology</i> , 2018, 20, 8-20.	3.8	71
5	Genetic diversity and population structure in natural populations of Moroccan Atlas cedar (<i>Cedrus atlantica</i> ; Pinaceae) determined with cpSSR markers. <i>American Journal of Botany</i> , 2006, 93, 1274-1280.	1.7	64
6	Genetic diversity at chloroplast microsatellites (cpSSRs) and geographic structure in endangered West Mediterranean firs (<i>Abies</i> spp., Pinaceae). <i>Taxon</i> , 2007, 56, 409-416.	0.7	57
7	Low Reproductive Success in Two Subspecies of <i>Juniperus oxycedrus</i> L.. <i>International Journal of Plant Sciences</i> , 1998, 159, 843-847.	1.3	49
8	Pollinator Attendance and Reproductive Success in <i>Cistus libanotis</i> L. (Cistaceae). <i>International Journal of Plant Sciences</i> , 2001, 162, 343-352.	1.3	47
9	Explosive seed dispersal in two perennial Mediterranean <i>Euphorbia</i> species (Euphorbiaceae). <i>American Journal of Botany</i> , 2005, 92, 510-516.	1.7	40
10	The structure and dynamics of an <i>Abies pinsapo</i> forest in southern Spain. <i>Forest Ecology and Management</i> , 1995, 74, 81-89.	3.2	39
11	Endozoochory by beetles: a novel seed dispersal mechanism. <i>Annals of Botany</i> , 2011, 107, 629-637.	2.9	38
12	Density Effect on the Fruit-set, Seed Crop Viability and Seedling Vigour of <i>Abies pinsapo</i> . <i>Annals of Botany</i> , 1996, 77, 187-192.	2.9	37
13	Polyembryony and Apomixis in <i>Eriotheca pubescens</i> (Malvaceae - Bombacoideae). <i>Plant Biology</i> , 2005, 7, 533-540.	3.8	37
14	Evolution of dispersal traits in a biogeographical context: a study using the heterocarpic <i>Umex bucephalophorus</i> as a model. <i>Journal of Ecology</i> , 2012, 100, 1194-1203.	4.0	37
15	Differential gender selection on floral size: an experimental approach using <i>Cistus salvifolius</i> . <i>Journal of Ecology</i> , 2007, 95, 973-982.	4.0	35
16	The Endophytic System of Mediterranean <i>Cytinus</i> (Cytinaceae) Developing on Five Host Cistaceae Species. <i>Annals of Botany</i> , 2007, 100, 1209-1217.	2.9	34
17	Biodiversity and ecosystem services in the Campo Rupestre: A road map for the sustainability of the hottest Brazilian biodiversity hotspot. <i>Perspectives in Ecology and Conservation</i> , 2020, 18, 213-222.	1.9	34
18	Functional Andromonoecy in <i>Euphorbia</i> (Euphorbiaceae). <i>Annals of Botany</i> , 2002, 89, 571-577.	2.9	32

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19	Genetic races associated with the genera and sections of host species in the holoparasitic plant <i>Cytinus</i> (Cytinaceae) in the Western Mediterranean basin. <i>New Phytologist</i> , 2008, 178, 875-887.	7.3	32
20	Pollinators, flowering phenology and floral longevity in two Mediterranean <i>Aristolochia</i> species, with a review of flower visitor records for the genus. <i>Plant Biology</i> , 2009, 11, 6-16.	3.8	32
21	Population Size, Pollination and Breeding System of <i>Silene stockenii</i> Chater (Caryophyllaceae), an Annual Gynodioecious Species of Southern Spain. <i>Botanica Acta</i> , 1996, 109, 333-339.	1.6	31
22	A multi-year study of factors affecting fruit production in <i>Aristolochia paucinervis</i> (Aristolochiaceae). <i>American Journal of Botany</i> , 2006, 93, 599-606.	1.7	30
23	Anatomical relations among endophytic holoparasitic angiosperms, autotrophic host plants and mycorrhizal fungi: A novel tripartite interaction. <i>American Journal of Botany</i> , 2010, 97, 730-737.	1.7	29
24	Flower colour polymorphism in <i>Lysimachia arvensis</i> : How is the red morph maintained in Mediterranean environments?. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015, 17, 142-150.	2.7	29
25	Apical Pattern of Fruit Production in the Racemes of <i>Ceratonia siliqua</i> (Leguminosae:). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 502</i>	1.7	28
26	Do visual traits honestly signal floral rewards at community level?. <i>Functional Ecology</i> , 2021, 35, 369-383.	3.6	28
27	Uncertain pollination environment promotes the evolution of a stable mixed reproductive system in the self-incompatible <i>Hypochaeris salzmanniana</i> (Asteraceae). <i>Annals of Botany</i> , 2017, 120, 447-456.	2.9	25
28	Phenology and anatomy of the reproductive phase of <i>Abies pinsapo</i> Boiss. (Pinaceae). <i>Botanical Journal of the Linnean Society</i> , 1994, 116, 223-234.	1.6	24
29	Germination ecology of <i>Ceratonia siliqua</i> L. (Caesalpinaceae), a Mediterranean tree. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 1995, 190, 89-95.	1.2	24
30	Reproductive isolation of two sympatric subspecies of <i>Juniperus phoenicea</i> (Cupressaceae) in southern Spain. <i>Plant Systematics and Evolution</i> , 1997, 208, 225-237.	0.9	24
31	The role of resources and architecture in modeling floral variability for the monoecious amphicarpic <i>Emex spinosa</i> (Polygonaceae). <i>American Journal of Botany</i> , 2009, 96, 2062-2073.	1.7	22
32	Linking Self-Incompatibility, Dichogamy, and Flowering Synchrony in Two <i>Euphorbia</i> Species: Alternative Mechanisms for Avoiding Self-Fertilization?. <i>PLoS ONE</i> , 2011, 6, e20668.	2.5	22
33	Reproductive diversity, polyploidy, and geographical parthenogenesis in two <i>Eriotheca</i> (Malvaceae) species from Brazilian Cerrado. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2019, 36, 1-12.	2.7	22
34	Gender Expression in <i>Abies pinsapo</i> Boiss., a Mediterranean Fir. <i>Annals of Botany</i> , 1997, 79, 337-342.	2.9	21
35	Dichogamy and Sexual Dimorphism in Floral Traits in the Andromonoecious <i>Euphorbia boetica</i> . <i>Annals of Botany</i> , 2005, 95, 779-787.	2.9	21
36	Pattern of Flower and Fruit Production in <i>Stryphnodendron adstringens</i> , an Andromonoecious Legume Tree of Central Brazil. <i>Plant Biology</i> , 2003, 5, 592-599.	3.8	20

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37	Speciation and biogeographical history of the <i>Campanula lusitanica</i> complex (Campanulaceae) in the Western Mediterranean region. <i>Taxon</i> , 2008, 57, 1252.	0.7	19
38	The role of lateral and vertical herkogamy in the divergence of the blue- and red-flowered lineages of <i>Lysimachia arvensis</i> . <i>Annals of Botany</i> , 2020, 125, 1127-1135.	2.9	19
39	Major Flower Pigments Originate Different Colour Signals to Pollinators. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	18
40	Reproductive cycles of two allopatric subspecies of <i>Juniperus oxycedrus</i> (Cupressaceae). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2001, 196, 114-120.	1.2	17
41	Sexual Dimorphism in the Andromonoecious <i>Euphorbia nicaeensis</i> : Effects of Gender and Inflorescence Development. <i>Annals of Botany</i> , 2008, 101, 717-726.	2.9	17
42	Germination variability and the effect of various pre-treatment on germination in the perennial spurge <i>Euphorbia nicaeensis</i> All.. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2006, 201, 633-641.	1.2	16
43	Perianth organization and intra-specific floral variability. <i>Plant Biology</i> , 2008, 10, 704-710.	3.8	16
44	The interaction between Cistaceae and a highly specific seed-harvester ant in a Mediterranean scrubland. <i>Plant Biology</i> , 2009, 11, 46-56.	3.8	16
45	Disentangling sources of maternal effects in the heterocarpic species <i>Rumex bucephalophorus</i> . <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2010, 12, 295-304.	2.7	14
46	Phylogeography and seed dispersal in islands: the case of <i>Rumex bucephalophorus</i> subsp. <i>canariensis</i> (Polygonaceae). <i>Annals of Botany</i> , 2013, 111, 249-260.	2.9	13
47	Heritabilities of lateral and vertical herkogamy in <i>Lysimachia arvensis</i> . <i>Plant Species Biology</i> , 2019, 34, 31-37.	1.0	13
48	Changes at a Critical Branchpoint in the Anthocyanin Biosynthetic Pathway Underlie the Blue to Orange Flower Color Transition in <i>Lysimachia arvensis</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 633979.	3.6	13
49	Flower colour segregation and flower discrimination under the bee vision model in the polymorphic <i>Lysimachia arvensis</i> . <i>Plant Biosystems</i> , 2020, 154, 535-543.	1.6	12
50	Pollination and Breeding System of <i>Putoria calabrica</i> (Rubiaceae), a Mediterranean Dwarf Shrub. <i>Plant Biology</i> , 2000, 2, 325-330.	3.8	11
51	Molecular phylogeny and systematics of the highly polymorphic <i>Rumex bucephalophorus</i> complex (Polygonaceae). <i>Molecular Phylogenetics and Evolution</i> , 2011, 61, 659-670.	2.7	11
52	Persistently low fruiting success in the Mediterranean pipevine <i>Aristolochia baetica</i> (Aristolochiaceae): a multi-year study. <i>Plant Biology</i> , 2011, 13, 109-117.	3.8	11
53	Distance-independent fruit-set pattern in a dioecious population of <i>Ceratonia siliqua</i> (Caesalpiniaceae). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 1999, 194, 277-280.	1.2	10
54	Germinación de las semillas y supervivencia de las plántulas de <i>Abies pinsapo</i> Boiss. <i>Acta Botanica Malacitana</i> , 0, 18, 173-177.	0.0	10

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55	Nuclear microsatellite primers in the annual herb <i>Lysimachia arvensis</i> (Myrsinaceae) and closely related taxa. <i>Biochemical Systematics and Ecology</i> , 2015, 58, 242-246.	1.3	9
56	Pollination and Breeding System of two Co-occurring <i>Hirtella</i> Species (Chrysobalanaceae) in Central Brazil. <i>Botanica Acta</i> , 1997, 110, 496-502.	1.6	8
57	High temperature and burial inhibit seed germination of two perennial Mediterranean <i>Euphorbia</i> species. <i>Botanica Helvetica</i> , 2007, 117, 169-180.	1.1	8
58	Editorial: The Role of Flower Color in Angiosperm Evolution. <i>Frontiers in Plant Science</i> , 2021, 12, 736998.	3.6	8
59	Viabilidad y germinaci3n de las semillas de <i>Abies pinsapo</i> Boiss. <i>Acta Botanica Malacitana</i> , 0, 17, 223-228.	0.0	8
60	Plasticity and within plant sex-ratio variation in monoecious <i>Emex spinosa</i> . <i>Turkish Journal of Botany</i> , 2014, 38, 258-267.	1.2	6
61	Mycorrhizal fungi and parasitic plants: Reply. <i>American Journal of Botany</i> , 2011, 98, 597-601.	1.7	5
62	Color signals of bee-pollinated flowers: the significance of natural leaf background. <i>American Journal of Botany</i> , 2021, 108, 788-797.	1.7	5
63	Reproductive Assurance Maintains Red-Flowered Plants of <i>Lysimachia arvensis</i> in Mediterranean Populations Despite Inbreeding Depression. <i>Frontiers in Plant Science</i> , 2020, 11, 563110.	3.6	4
64	Molecular approaches reveal speciation between red- and blue-flowered plants in the Mediterranean <i>Lysimachia arvensis</i> and <i>L. monelli</i> (Primulaceae). <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 557-577.	1.6	4
65	Characterization of nuclear microsatellite markers for <i>Rumex bucephalophorus</i> (Polygonaceae) using 454 sequencing. <i>Applications in Plant Sciences</i> , 2015, 3, 1500088.	2.1	3
66	Present and future of ecological and evolutionary research in Mediterranean-type ecosystems: Conclusions from the last International Mediterranean Ecosystems Conference. <i>American Journal of Botany</i> , 2017, 104, 1777-1782.	1.7	3
67	The link between selfing and greater dispersibility in a heterocarpic Asteraceae. <i>American Journal of Botany</i> , 2018, 105, 2065-2074.	1.7	3
68	Indirect Selection on Flower Color in <i>Silene littorea</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 588383.	3.6	2
69	Phenology and anatomy of the reproductive phase of <i>Abies pinsapo</i> Boiss. (Pinaceae). <i>Botanical Journal of the Linnean Society</i> , 1994, 116, 223-234.	1.6	2
70	Una especie casi olvidada de <i>Campanula</i> (Campanulaceae).. <i>Acta Botanica Malacitana</i> , 0, 32, 253-255.	0.0	1