# Jose Maria Gomez

## List of Publications by Citations



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|---|---|---|---|
| 140 papers | 8,384 citations | 48 h-index | 89 g-index |
| 149 ext. papers | 9,581 ext. citations | 5.1 avg, IF | 6.38 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 140 | Seed dispersal effectiveness revisited: a conceptual review. *New Phytologist*, **2010**, 188, 333-53 | 9.8 | 662 |
| 139 | Ecological limits to plant phenotypic plasticity. *New Phytologist*, **2007**, 176, 749-763 | 9.8 | 622 |
| 138 | APPLYING PLANT FACILITATION TO FOREST RESTORATION: A META-ANALYSIS OF THE USE OF SHRUBS AS NURSE PLANTS **2004**, 14, 1128-1138 | | 601 |
| 137 | Beyond species loss: the extinction of ecological interactions in a changing world. *Functional Ecology*, **2015**, 29, 299-307 | 5.6 | 423 |
| 136 | Seedling establishment of a boreal tree species (Pinus sylvestris) at its southernmost distribution limit: consequences of being in a marginal Mediterranean habitat. *Journal of Ecology*, **2004**, 92, 266-277 | 6 | 302 |
| 135 | Spatial patterns in long-distance dispersal ofQuercus ilexacorns by jays in a heterogeneous landscape. *Ecography*, **2003**, 26, 573-584 | 6.5 | 260 |
| 134 | Bigger is not always better: conflicting selective pressures on seed size in Quercus ilex. *Evolution; International Journal of Organic Evolution*, **2004**, 58, 71-80 | 3.8 | 252 |
| 133 | Use of Shrubs as Nurse Plants: A New Technique for Reforestation in Mediterranean Mountains. *Restoration Ecology*, **2002**, 10, 297-305 | 3.1 | 196 |
| 132 | Benefits of Using Shrubs as Nurse Plants for Reforestation in Mediterranean Mountains: A 4-Year Study. *Restoration Ecology*, **2004**, 12, 352-358 | 3.1 | 194 |
| 131 | Herbivory reduces the strength of pollinator-mediated selection in the Mediterranean herb Erysimum mediohispanicum: consequences for plant specialization. *American Naturalist*, **2003**, 162, 242-56 | 3.7 | 173 |
| 130 | Ecological interactions are evolutionarily conserved across the entire tree of life. *Nature*, **2010**, 465, 918-21 | 30.4 | 156 |
| 129 | Effectiveness of rodents as local seed dispersers of Holm oaks. *Oecologia*, **2008**, 155, 529-37 | 2.9 | 149 |
| 128 | Geographical variation in seed production, predation and abortion in Juniperus communis throughout its range in Europe. *Journal of Ecology*, **2000**, 88, 435-446 | 6 | 149 |
| 127 | Seed predation and dispersal in relict Scots pine forests in southern Spain. *Plant Ecology*, **1999**, 145, 115-123 | 1.7 | 117 |
| 126 | Yew (Taxus baccata L.) regeneration is facilitated by fleshy-fruited shrubs in Mediterranean environments. *Biological Conservation*, **2000**, 95, 31-38 | 6.2 | 110 |
| 125 | Natural selection on Erysimum mediohispanicum flower shape: insights into the evolution of zygomorphy. *American Naturalist*, **2006**, 168, 531-45 | 3.7 | 108 |
| 124 | Spatial variation in selection on corolla shape in a generalist plant is promoted by the preference patterns of its local pollinators. *Proceedings of the Royal Society B: Biological Sciences*, **2008**, 275, 2241-9 | 4.4 | 104 |

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|---|---|---|---|
| 123 | GENERALIZATION VS. SPECIALIZATION IN THE POLLINATION SYSTEM OF HORMATHOPHYLLA SPINOSA (CRUCIFERAE). *Ecology*, **1999**, 80, 796-805 | 4.6 | 102 |
| 122 | Changes in pollinator fauna cause spatial variation in pollen limitation. *Journal of Ecology*, **2010**, 98, 1243-1252 | 6 | 101 |
| 121 | Importance of microhabitat and acorn burial on Quercus ilex early recruitment: non-additive effects on multiple demographic processes. *Plant Ecology*, **2004**, 172, 287-297 | 1.7 | 100 |
| 120 | Age structure of Juniperus communis L. in the Iberian peninsula: Conservation of remnant populations in Mediterranean mountains. *Biological Conservation*, **1999**, 87, 215-220 | 6.2 | 100 |
| 119 | Effect of browsing by ungulates on sapling growth of Scots pine in a Mediterranean environment: consequences for forest regeneration. *Forest Ecology and Management*, **2001**, 144, 33-42 | 3.9 | 94 |
| 118 | A general framework for effectiveness concepts in mutualisms. *Ecology Letters*, **2017**, 20, 577-590 | 10 | 93 |
| 117 | Pollinator diversity affects plant reproduction and recruitment: the tradeoffs of generalization. *Oecologia*, **2007**, 153, 597-605 | 2.9 | 93 |
| 116 | Spatial Variation in the Selective Scenarios of Hormathophylla spinosa (Cruciferae). *American Naturalist*, **2000**, 155, 657-668 | 3.7 | 92 |
| 115 | Alleviation of Summer Drought Boosts Establishment Success of Pinus sylvestris in a Mediterranean Mountain: An Experimental Approach. *Plant Ecology*, **2005**, 181, 191-202 | 1.7 | 89 |
| 114 | The phylogenetic roots of human lethal violence. *Nature*, **2016**, 538, 233-237 | 50.4 | 88 |
| 113 | Centrality in primate-parasite networks reveals the potential for the transmission of emerging infectious diseases to humans. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 7738-41 | 11.5 | 77 |
| 112 | Microhabitats shift rank in suitability for seedling establishment depending on habitat type and climate. *Journal of Ecology*, **2005**, 93, 1194-1202 | 6 | 76 |
| 111 | Phenotypic Selection on Flowering Synchrony in a High Mountain Plant, Hormathophylla Spinosa (Cruciferae). *Journal of Ecology*, **1993**, 81, 605 | 6 | 68 |
| 110 | Irradiance and oak seedling survival and growth in a heterogeneous environment. *Forest Ecology and Management*, **2007**, 242, 462-469 | 3.9 | 67 |
| 109 | Phenotypic selection on floral scent: trade-off between attraction and deterrence?. *Evolutionary Ecology*, **2011**, 25, 237-248 | 1.8 | 61 |
| 108 | The regeneration status of the endangered Acer opalus subsp. granatense throughout its geographical distribution in the Iberian Peninsula. *Biological Conservation*, **2005**, 121, 195-206 | 6.2 | 60 |
| 107 | Synzoochory: the ecological and evolutionary relevance of a dual interaction. *Biological Reviews*, **2019**, 94, 874-902 | 13.5 | 60 |
| 106 | Non-additive effects of herbivores and pollinators on Erysimum mediohispanicum (Cruciferae) fitness. *Oecologia*, **2005**, 143, 412-8 | 2.9 | 59 |

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|---|---|---|---|
| 105 | Frugivory at Juniperus communis depends more on population characteristics than on individual attributes. *Journal of Ecology*, **2001**, 89, 639-647 | 6 | 57 |
| 104 | Mutualism with plants drives primate diversification. *Systematic Biology*, **2012**, 61, 567-77 | 8.4 | 56 |
| 103 | Herbivory has a greater impact in shade than in sun: response of Quercus pyrenaica seedlings to multifactorial environmental variation. *Canadian Journal of Botany*, **2004**, 82, 357-364 | | 53 |
| 102 | The silent extinction: climate change and the potential hybridization-mediated extinction of endemic high-mountain plants. *Biodiversity and Conservation*, **2015**, 24, 1843-1857 | 3.4 | 52 |
| 101 | Pollinators show flower colour preferences but flowers with similar colours do not attract similar pollinators. *Annals of Botany*, **2016**, 118, 249-57 | 4.1 | 52 |
| 100 | Association between floral traits and rewards in Erysimum mediohispanicum (Brassicaceae). *Annals of Botany*, **2008**, 101, 1413-20 | 4.1 | 52 |
| 99 | Local adaptation and maladaptation to pollinators in a generalist geographic mosaic. *Ecology Letters*, **2009**, 12, 672-82 | 10 | 51 |
| 98 | LONG-TERM EFFECTS OF UNGULATES ON PERFORMANCE, ABUNDANCE, AND SPATIAL DISTRIBUTION OF TWO MONTANE HERBS. *Ecological Monographs*, **2005**, 75, 231-258 | 9 | 51 |
| 97 | ASYMMETRICAL INTERACTIONS BETWEEN UNGULATES AND PHYTOPHAGOUS INSECTS: BEING DIFFERENT MATTERS. *Ecology*, **2002**, 83, 203-211 | 4.6 | 50 |
| 96 | The functional consequences of mutualistic network architecture. *PLoS ONE*, **2011**, 6, e16143 | 3.7 | 49 |
| 95 | FITNESS RESPONSES OF A CARNIVOROUS PLANT IN CONTRASTING ECOLOGICAL SCENARIOS. *Ecology*, **1998**, 79, 1630-1644 | 4.6 | 49 |
| 94 | Introduced Brassica nigra populations exhibit greater growth and herbivore resistance but less tolerance than native populations in the native range. *New Phytologist*, **2011**, 191, 536-544 | 9.8 | 48 |
| 93 | Wild boars (Sus scrofa) affect the recruitment rate and spatial distribution of holm oak (Quercus ilex). *Forest Ecology and Management*, **2008**, 256, 1384-1389 | 3.9 | 46 |
| 92 | Diversity-habitat heterogeneity relationship at different spatial and temporal scales. *Ecography*, **2007**, 30, 31-41 | 6.5 | 46 |
| 91 | Ungulate damage on Scots pines in Mediterranean environments: effects of association with shrubs. *Canadian Journal of Botany*, **2001**, 79, 739-746 | | 46 |
| 90 | Fitness consequences of centrality in mutualistic individual-based networks. *Proceedings of the Royal Society B: Biological Sciences*, **2012**, 279, 1754-60 | 4.4 | 43 |
| 89 | Evolution of Complex Traits: The Case of Erysimum Corolla Shape. *International Journal of Plant Sciences*, **2010**, 171, 987-998 | 2.6 | 43 |
| 88 | Where do monomorphic sexual systems fit in the evolution of dioecy? Insights from the largest family of angiosperms. *New Phytologist*, **2011**, 190, 234-248 | 9.8 | 42 |

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| 87 | Evolution of pollination niches and floral divergence in the generalist plant Erysimum mediohispanicum. *Annals of Botany*, **2014**, 113, 237-49 | 4.1 | 41 |
| 86 | Heritability and genetic correlation of corolla shape and size in Erysimum mediohispanicum. *Evolution; International Journal of Organic Evolution*, **2009**, 63, 1820-31 | 3.8 | 41 |
| 85 | Bird Rejection of Unhealthy Fruits Reinforces the Mutualism between Juniper and Its Avian Dispersers. *Oikos*, **1999**, 85, 536 | 4 | 41 |
| 84 | Biomass allocation and growth responses of Scots pine saplings to simulated herbivory depend on plant age and light availability. *Plant Ecology*, **2008**, 197, 229-238 | 1.7 | 39 |
| 83 | The role of pollinators in floral diversification in a clade of generalist flowers. *Evolution; International Journal of Organic Evolution*, **2015**, 69, 863-78 | 3.8 | 38 |
| 82 | Geometric morphometrics of corolla shape: dissecting components of symmetric and asymmetric variation in Erysimum mediohispanicum (Brassicaceae). *New Phytologist*, **2012**, 196, 945-954 | 9.8 | 38 |
| 81 | Sequential conflicting selection due to multispecific interactions triggers evolutionary trade-offs in a monocarpic herb. *Evolution; International Journal of Organic Evolution*, **2008**, 62, 668-79 | 3.8 | 38 |
| 80 | The temporal dimension in individual-based plant pollination networks. *Oikos*, **2016**, 125, 468-479 | 4 | 37 |
| 79 | The role of pollinator diversity in the evolution of corolla-shape integration in a pollination-generalist plant clade. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2014**, 369, 20130257 | 5.8 | 35 |
| 78 | Pollen limitation in a narrow endemic plant: geographical variation and driving factors. *Oecologia*, **2012**, 170, 421-31 | 2.9 | 35 |
| 77 | Exotic vertebrate and invertebrate herbivores differ in their impacts on native and exotic plants: a meta-analysis. *Biological Invasions*, **2010**, 12, 407-419 | 2.7 | 35 |
| 76 | The role of pollinators in the evolution of corolla shape variation, disparity and integration in a highly diversified plant family with a conserved floral bauplan. *Annals of Botany*, **2016**, 117, 889-904 | 4.1 | 34 |
| 75 | Corolla morphology influences diversification rates in bifid toadflaxes (Linaria sect. Versicolores). *Annals of Botany*, **2013**, 112, 1705-22 | 4.1 | 33 |
| 74 | Direct and indirect landscape effects on Quercus ilex regeneration in heterogeneous environments. *Oecologia*, **2012**, 170, 1009-20 | 2.9 | 33 |
| 73 | THORNS AS INDUCED MECHANICAL DEFENSE IN A LONG-LIVED SHRUB (HORMATHOPHYLLA SPINOSA, CRUCIFERAE). *Ecology*, **2002**, 83, 885-890 | 4.6 | 33 |
| 72 | Effects of ungulates on epigeal arthropods in Sierra Nevada National Park (southeast Spain). *Biodiversity and Conservation*, **2004**, 13, 733-752 | 3.4 | 32 |
| 71 | Evolution of pollination niches in a generalist plant clade. *New Phytologist*, **2015**, 205, 440-53 | 9.8 | 31 |
| 70 | Responses of a carnivorous plant to prey and inorganic nutrients in a Mediterranean environment. *Oecologia*, **1997**, 111, 443-451 | 2.9 | 30 |

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|---|---|---|---|
| 69 | Using complementary techniques to distinguish cryptic species: a new Erysimum (Brassicaceae) species from North Africa. *American Journal of Botany*, **2011**, 98, 1049-60 | 2.7 | 29 |
| 68 | CONSEQUENCES OF SPATIAL AUTOCORRELATION FOR THE ANALYSIS OF METAPOPULATION DYNAMICS. *Ecology*, **2005**, 86, 3264-3271 | 4.6 | 29 |
| 67 | The functional consequences of diversity in plant□pollinator interactions. *Oikos*, **2009**, 118, 1430-1440 | 4 | 28 |
| 66 | Kin discrimination allows plants to modify investment towards pollinator attraction. *Nature Communications*, **2018**, 9, 2018 | 17.4 | 28 |
| 65 | Consequences of removing a keystone herbivore for the abundance and diversity of arthropods associated with a cruciferous shrub. *Ecological Entomology*, **2003**, 28, 299-308 | 2.1 | 27 |
| 64 | Spatial patterns of acorn dispersal by rodents: do acorn crop size and ungulate presence matter?. *Oikos*, **2010**, 119, 179-187 | 4 | 26 |
| 63 | Species-specific effects on topsoil development affect Quercus ilex seedling performance. *Acta Oecologica*, **2006**, 29, 65-71 | 1.7 | 26 |
| 62 | Predispersal reproductive ecology of an arid land crucifer,Moricandia moricandioides: effect of mammal herbivory on seed production. *Journal of Arid Environments*, **1996**, 33, 425-437 | 2.5 | 21 |
| 61 | Wind pollination in high-mountain populations of Hormathophylla spinosa (Cruciferae) **1996**, 83, 580 | | 21 |
| 60 | Independent evolution of ancestral and novel defenses in a genus of toxic plants (, Brassicaceae). *ELife*, **2020**, 9, | 8.9 | 21 |
| 59 | Use of ant-nest debris by darkling beetles and other arthropod species in an arid system in south Europe. *Journal of Arid Environments*, **1995**, 31, 91-104 | 2.5 | 20 |
| 58 | Importance of Direct and Indirect Effects in the Interaction between a Parasitic Angiosperm (Cuscuta epithymum) and Its Host Plant (Hormathophylla spinosa). *Oikos*, **1994**, 71, 97 | 4 | 19 |
| 57 | Bees and evolution of occluded corollas in snapdragons and relatives (Antirrhineae). *Perspectives in Plant Ecology, Evolution and Systematics*, **2015**, 17, 467-475 | 3 | 18 |
| 56 | Network theory may explain the vulnerability of medieval human settlements to the Black Death pandemic. *Scientific Reports*, **2017**, 7, 43467 | 4.9 | 16 |
| 55 | Bees explain floral variation in a recent radiation of Linaria. *Journal of Evolutionary Biology*, **2015**, 28, 851-63 | 2.3 | 16 |
| 54 | Spatio-temporal change in the relationship between habitat heterogeneity and species diversity. *Acta Oecologica*, **2011**, 37, 179-186 | 1.7 | 16 |
| 53 | Annual variability in reproduction of Juniperus communis L. in a Mediterranean mountain: Relationship to seed predation and weather. *Ecoscience*, **2002**, 9, 251-255 | 1.1 | 16 |
| 52 | Generalization vs. Specialization in the Pollination System of Hormathophylla spinosa (Cruciferae). *Ecology*, **1999**, 80, 796 | 4.6 | 16 |

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| 51 | Niche differences may explain the geographic distribution of cytotypes in Erysimum mediohispanicum. *Plant Biology*, **2018**, 20 Suppl 1, 139-147 | 3.7 | 14 |
| 50 | Ungulate damage on Scots pines in Mediterranean environments: effects of association with shrubs. *Canadian Journal of Botany*, **2001**, 79, 739-746 | | 14 |
| 49 | Pollination effectiveness in a generalist plant: adding the genetic component. *New Phytologist*, **2019**, 223, 354-365 | 9.8 | 14 |
| 48 | Invasion of Brassica nigra in North America: distributions and origins of chloroplast DNA haplotypes suggest multiple introductions. *Biological Invasions*, **2015**, 17, 2447-2459 | 2.7 | 13 |
| 47 | Global gradients in intraspecific variation in vegetative and floral traits are partially associated with climate and species richness. *Global Ecology and Biogeography*, **2020**, 29, 992-1007 | 6.1 | 13 |
| 46 | Are We Misinterpreting Seed Predation in Palms?. *Biotropica*, **2011**, 43, 12-14 | 2.3 | 13 |
| 45 | Do empty Juniperus communis seeds defend filled seeds against predation by Apodemus sylvaticus?. *Ecoscience*, **2000**, 7, 214-221 | 1.1 | 13 |
| 44 | Within-individual phenotypic plasticity in flowers fosters pollination niche shift. *Nature Communications*, **2020**, 11, 4019 | 17.4 | 13 |
| 43 | Regional dynamics of a patchily distributed herbivore along an altitudinal gradient. *Ecological Entomology*, **2005**, 30, 706-713 | 2.1 | 12 |
| 42 | Differential impact of vertebrate and invertebrate herbivores on the reproductive output of Hormathophylla spinosa. *Ecoscience*, **2000**, 7, 299-306 | 1.1 | 12 |
| 41 | Pollen quality limitation in the Iberian critically endangered genus Pseudomisopates (Antirrhinaceae). *Plant Ecology*, **2011**, 212, 1069-1078 | 1.7 | 11 |
| 40 | Differences in the diversity and composition of the pollinator assemblage of two co-flowering congeneric alpine wallflowers, Erysimum nevadense and E. baeticum. *Flora: Morphology, Distribution, Functional Ecology of Plants*, **2010**, 205, 266-275 | 1.9 | 11 |
| 39 | Trait-mediated indirect interactions, density-mediated indirect interactions, and direct interactions between mammalian and insect herbivores104-123 | | 11 |
| 38 | Adult and Larval Plant Range and Preference in Timarcha lugens (Coleoptera: Chrysomelidae): Strict Monophagy on an Atypical Host. *Annals of the Entomological Society of America*, **2001**, 94, 110-115 [2] | | 11 |
| 37 | Carnivorous Plant-Slug Interaction: A Trip from Herbivory to Kleptoparasitism. *Journal of Animal Ecology*, **1996**, 65, 154 | 4.7 | 11 |
| 36 | Is floral morphology a good predictor of floral visitors to Antirrhineae (snapdragons and relatives)?. *Plant Biology*, **2017**, 19, 515-524 | 3.7 | 10 |
| 35 | Herbivores mediate different competitive and facilitative responses of native and invader populations of Brassica nigra. *Ecology*, **2013**, 94, 2288-98 | 4.6 | 10 |
| 34 | Factors determining beetle richness and composition along an altitudinal gradient in the high mountains of the Sierra Nevada National Park (Spain). *Ecoscience*, **2008**, 15, 429-441 | 1.1 | 10 |

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| 33 | Do Terrestrial Tank Bromeliads in Brazil Create Safe Sites for Palm Establishment or Act as Natural Traps for Its Dispersed Seeds?. *Biotropica*, **2009**, 41, 3-6 | 2.3 | 9 |
| 32 | Characterization of microsatellite loci in Erysimum mediohispanicum (Brassicaceae) and cross-amplification in related species. *American Journal of Botany*, **2011**, 98, e287-9 | 2.7 | 9 |
| 31 | Flower specialisation: the occluded corolla of snapdragons (Antirrhinum) exhibits two pollinator niches of large long-tongued bees. *Plant Biology*, **2017**, 19, 787-797 | 3.7 | 8 |
| 30 | Effects of human activity on the distribution and abundance of an endangered Mediterranean high-mountain plant (Erysimum penyalarense). *Journal for Nature Conservation*, **2013**, 21, 262-271 | 2.3 | 8 |
| 29 | Canopy vs. soil effects of shrubs facilitating tree seedlings in Mediterranean montane ecosystems **2005**, 16, 191 | | 8 |
| 28 | Drivers of genetic differentiation in a generalist insect-pollinated herb across spatial scales. *Molecular Ecology*, **2017**, 26, 1576-1585 | 5.7 | 7 |
| 27 | Naturalization of almond trees (Prunus dulcis) in semi-arid regions of the Western Mediterranean. *Journal of Arid Environments*, **2015**, 113, 108-113 | 2.5 | 7 |
| 26 | A new native plant in the neighborhood: effects on plant-pollinator networks, pollination, and plant reproductive success. *Ecology*, **2020**, 101, e03046 | 4.6 | 7 |
| 25 | Compensatory responses of an arid land crucifer, Chorispora tenella (Brassicaceae), to experimental flower removal. *Journal of Arid Environments*, **2001**, 49, 855-863 | 2.5 | 7 |
| 24 | Dartford Warblers Follow Stonechats While Foraging. *Ornis Scandinavica*, **1992**, 23, 167 | | 7 |
| 23 | Inter-annual maintenance of the fine-scale genetic structure in a biennial plant. *Scientific Reports*, **2016**, 6, 37712 | 4.9 | 6 |
| 22 | Long-term effects of ungulates on phytophagous insects. *Ecological Entomology*, **2007**, 32, 070130195410002-?? | 2.1 | 6 |
| 21 | Molecular phylogeny and evolutionary history of DC (Brassicaceae). *PeerJ*, **2017**, 5, e3964 | 3.1 | 6 |
| 20 | Conflicting selection on Cneorum tricoccon (Rutaceae) seed size caused by native and alien seed dispersers. *Evolution; International Journal of Organic Evolution*, **2019**, 73, 2204-2215 | 3.8 | 5 |
| 19 | Advantages and drawbacks of living in protected areas: the case of the threatened Erysimum popovii (Brassicaceae) in SE Iberian Peninsula. *Biodiversity and Conservation*, **2012**, 21, 2539-2554 | 3.4 | 5 |
| 18 | Ecological networks: Pursuing the shortest path, however narrow and crooked. *Scientific Reports*, **2019**, 9, 17826 | 4.9 | 5 |
| 17 | Association between inbreeding depression and floral traits in a generalist-pollinated plant. *Journal of Evolutionary Biology*, **2014**, 27, 2495-506 | 2.3 | 4 |
| 16 | Phylogenetic relationships of Erysimum (Brassicaceae) from the Baetic Mountains (SE Iberian Peninsula). *Anales Del Jardin Botanico De Madrid*, **2014**, 71, e005 | 0.3 | 4 |

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|---|---|---|---|
| 15 | Facilitation and plant phenotypic evolution. *Trends in Plant Science*, **2021**, 26, 913-923 | 13.1 | 3 |
| 14 | Factors controlling seed germination of the Iberian critically endangered Pseudomisopates (Antirrhinaceae). *Plant Systematics and Evolution*, **2014**, 300, 2127-2134 | 1.3 | 2 |
| 13 | A new combination in Erysimum (Brassicaceae) for Baetic mountains (South-eastern Spain). *Phytotaxa*, **2015**, 201, 103 | 0.7 | 2 |
| 12 | Interactions between a high-mountain shrub, Genista versicolor (Fabaceae), and its seed predators. *Ecoscience*, **1997**, 4, 48-56 | 1.1 | 2 |
| 11 | Intra-seasonal variation of Erysimum mediohispanicum flower visitors in Sierra Nevada (Spain). *Ecosistemas*, **2014**, 23, 83-92 | 1.7 | 2 |
| 10 | Mass–length allometry covaries with ecosystem productivity at a global scale. *Global Ecology and Biogeography*, **2020**, 29, 87-101 | 6.1 | 2 |
| 9 | Asymmetric Reproductive Barriers and Gene Flow Promote the Rise of a Stable Hybrid Zone in the Mediterranean High Mountain. *Frontiers in Plant Science*, **2021**, 12, 687094 | 6.2 | 2 |
| 8 | Variation in the reproductive success of a narrow endemic plant: Effects of geographical distribution, abiotic conditions and pollinator community composition. *Basic and Applied Ecology*, **2015**, 16, 375-385 | 3.2 | 1 |
| 7 | Rapid and independent evolution of ancestral and novel defenses in a genus of toxic plants (Erysimum, Brassicaceae) | | 1 |
| 6 | Killing conspecific adults in mammals. *Proceedings of the Royal Society B: Biological Sciences*, **2021**, 288, 20211080 | 4.4 | 1 |
| 5 | Anther Rubbing, a New Mechanism That Actively Promotes Selfing in Plants. *American Naturalist*, **2019**, 193, 140-147 | 3.7 | 1 |
| 4 | Spatiotemporal patterns of seed dispersal in a wind-dispersed Mediterranean tree (Acer opalus subsp. granatense): implications for regeneration. *Ecography*, **2007**, 30, 13-22 | 6.5 | |
| 3 | Phylogenetic conservation and shifts of pollination niche in generalist epiphytic cacti. *Perspectives in Plant Ecology, Evolution and Systematics*, **2022**, 54, 125650 | 3 | |
| 2 | Differences in seed dormancy and germination in amphicarpic legumes: manifold bet-hedging in space and time. *Journal of Plant Ecology*, **2021**, 14, 662-672 | 1.7 | |
| 1 | Characterization of microsatellite markers for (Brassicaceae) and related species. *Applications in Plant Sciences*, **2018**, 6, e01172 | 2.3 | |