

# Luis E Navarro

## List of Publications by Year in descending order

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78  
papers

2,678  
citations

201658

27  
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214788

47  
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79  
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79  
docs citations

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times ranked

3150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic plasticity guides <i>Moricandia arvensis</i> divergence and convergence across the Brassicaceae floral morphospace. <i>New Phytologist</i> , 2022, 233, 1479-1493.	7.3	7
2	Nectar robbing and plant reproduction: an interplay of positive and negative effects. <i>Oikos</i> , 2021, 130, 601-608.	2.7	17
3	Efficiency of Herkogamy in <i>Narcissus bulbocodium</i> (Amaryllidaceae). <i>Plants</i> , 2021, 10, 648.	3.5	1
4	Phloem-Feeding Herbivores Affect Floral Development and Reproduction in the Etruscan Honeysuckle ( <i>Lonicera etrusca</i> Santi). <i>Plants</i> , 2021, 10, 815.	3.5	0
5	Within-individual phenotypic plasticity in flowers fosters pollination niche shift. <i>Nature Communications</i> , 2020, 11, 4019.	12.8	29
6	Global patterns of reproductive and cytotype diversity in an invasive clonal plant. <i>Biological Invasions</i> , 2020, 22, 1691-1703.	2.4	5
7	Phenological patterns and pollination network structure in a Venezuelan páramo: a community-scale perspective on plant-animal interactions. <i>Plant Ecology and Diversity</i> , 2019, 12, 607-618.	2.4	21
8	Can asexual reproduction by plant fragments help to understand the invasion of the NW Iberian coast by <i>Spartina patens</i> ?. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 257, 151410.	1.2	6
9	Using floristics, modern systematics and phylogenetics for disentangling biodiversity hotspots across scales: a Mediterranean case study. <i>Plant Biosystems</i> , 2018, 152, 1293-1310.	1.6	6
10	Relationship between herkogamy, incompatibility and reciprocity with pollen:ovule ratios in <i>Melochia</i> (Malvaceae). <i>Plant Biosystems</i> , 2018, 152, 80-89.	1.6	3
11	Plant reproductive ecology and evolution in the Mediterranean islands: state of the art. <i>Plant Biology</i> , 2018, 20, 63-77.	3.8	22
12	Shading by invasive seaweeds reduces photosynthesis of maerl from the Ria de Vigo (NW Spain). <i>Botanica Marina</i> , 2018, 61, 453-457.	1.2	0
13	Variation in the incompatibility reactions in tristylous <i>Oxalis pes-caprae</i> : large-scale screening in South African native and Mediterranean basin invasive populations. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2017, 24, 25-36.	2.7	12
14	Associations between sex organ deployment and morph bias in related heterostylous taxa with different stylar polymorphisms. <i>American Journal of Botany</i> , 2017, 104, 50-61.	1.7	15
15	Effects of nectar robbing on male and female reproductive success of a pollinator-dependent plant. <i>Annals of Botany</i> , 2016, 117, mcv165.	2.9	13
16	Invasion Fosters Change: Independent Evolutionary Shifts in Reproductive Traits after <i>Oxalis pes-caprae</i> L. Introduction. <i>Frontiers in Plant Science</i> , 2016, 7, 874.	3.6	18
17	Nectar robbing: a common phenomenon mainly determined by accessibility constraints, nectar volume and density of energy rewards. <i>Oikos</i> , 2016, 125, 1044-1055.	2.7	67
18	Does Plant Origin Influence the Fitness Impact of Flower Damage? A Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0146437.	2.5	13

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19	Invasion genetics of the <i>Bermuda buttercup</i> ( <i>Oxalis pes-caprae</i> ): complex intercontinental patterns of genetic diversity, polyploidy and heterostyly characterize both native and introduced populations. <i>Molecular Ecology</i> , 2015, 24, 2143-2155.	3.9	37
20	Beyond species loss: the extinction of ecological interactions in a changing world. <i>Functional Ecology</i> , 2015, 29, 299-307.	3.6	619
21	Strength through unity: spatial affinity between morphs improves fitness in incompatible heterostylous <i>Melochia</i> (Malvaceae) species. <i>Journal of Plant Research</i> , 2015, 128, 139-146.	2.4	3
22	Unravelling the stylar polymorphism in <i>Melochia</i> (Malvaceae): reciprocity and ancillary characters. <i>Botanical Journal of the Linnean Society</i> , 2014, , n/a-n/a.	1.6	3
23	Sexual reproduction of the pentaploid, short-styled <i>Oxalis pes-caprae</i> allows the production of viable offspring. <i>Plant Biology</i> , 2014, 16, 208-214.	3.8	33
24	Assessing the effects of native plants on the pollination of an exotic herb, the blueweed <i>Echium vulgare</i> (Boraginaceae). <i>Arthropod-Plant Interactions</i> , 2013, 7, 475-484.	1.1	6
25	Reproductive strategy of the invasive <i>Oxalis pes-caprae</i> : distribution patterns of floral morphs, ploidy levels and sexual reproduction. <i>Biological Invasions</i> , 2013, 15, 1863-1875.	2.4	30
26	Phylogenetic signal, feeding behaviour and brain volume in Neotropical bats. <i>Journal of Evolutionary Biology</i> , 2013, 26, 1925-1933.	1.7	14
27	Quantifying reciprocity in distylous and tristylous plant populations. <i>Plant Biology</i> , 2013, 15, 616-620.	3.8	25
28	Effect of invader removal: pollinators stay but some native plants miss their new friend. <i>Biological Invasions</i> , 2013, 15, 2347-2358.	2.4	47
29	Distribution, habitat disturbance and pollination of the endangered orchid <i>Broughtonia cubensis</i> (Epidendreae: Laeliinae). <i>Botanical Journal of the Linnean Society</i> , 2013, 172, 345-357.	1.6	13
30	So many visitors and so few pollinators: variation in insect frequency and effectiveness governs the reproductive success of an endemic milkwort. <i>Plant Ecology</i> , 2013, 214, 1233-1245.	1.6	32
31	Unusual heterostyly: style dimorphism and self-incompatibility are not tightly associated in <i>Lithodora</i> and <i>Glandora</i> (Boraginaceae). <i>Annals of Botany</i> , 2012, 109, 655-665.	2.9	31
32	A New Species of <i>Tetramicra</i> (Orchidaceae: Laeliinae) from Baracoa, Eastern Cuba. <i>Systematic Botany</i> , 2012, 37, 883-892.	0.5	0
33	The avoidance of self-interference in the endemic daffodil <i>Narcissus cyclamineus</i> (Amaryllidaceae). <i>Plant Ecology</i> , 2012, 213, 1813-1822.	1.6	12
34	Delving into the loss of heterostyly in Rubiaceae: Is there a similar trend in tropical and non-tropical climate zones?. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2012, 14, 161-167.	2.7	13
35	Temporal variation in the abundance of two species of thrushes in relation to fruiting phenology in the Atlantic rainforest. <i>Emu</i> , 2012, 112, 137-148.	0.6	24
36	The role of frugivory in the diversification of bats in the Neotropics. <i>Journal of Biogeography</i> , 2012, 39, 1948-1960.	3.0	60

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37	Seed dispersal by lizards on a continentalâ€shelf island: predicting interspecific variation in seed rain based on plant distribution and lizard movement patterns. <i>Journal of Biogeography</i> , 2012, 39, 1984-1995.	3.0	9
38	Flexible mating system in distylous populations of <i>Psychotria carthagenensis</i> Jacq. (Rubiaceae) in Brazilian Cerrado. <i>Plant Systematics and Evolution</i> , 2012, 298, 619-627.	0.9	26
39	Breeding system and pollination by mimicry of the orchid <i>Tolumnia guibertiana</i> in Western Cuba. <i>Plant Species Biology</i> , 2011, 26, 163-173.	1.0	22
40	Reciprocal style polymorphisms are not easily categorised: the case of heterostyly in <i>Lithodora</i> and <i>Glandora</i> (Boraginaceae). <i>Plant Biology</i> , 2011, 13, 7-18.	3.8	47
41	Breeding system and factors limiting fruit production in the nectarless orchid <i>Broughtonia lindenii</i> . <i>Plant Biology</i> , 2011, 13, 51-61.	3.8	18
42	When did plants become important to leaf-nosed bats? Diversification of feeding habits in the family Phyllostomidae. <i>Molecular Ecology</i> , 2011, 20, 2217-2228.	3.9	94
43	Stigmaâ€anther reciprocity, pollinators, and pollen transfer efficiency in populations of heterostylous species of <i>Lithodora</i> and <i>Glandora</i> (Boraginaceae). <i>Plant Systematics and Evolution</i> , 2011, 291, 267-276.	0.9	40
44	Trends in the reproductive biology of Venezuelan <i>Melochia</i> (Malvaceae) species. <i>Plant Systematics and Evolution</i> , 2010, 289, 147-163.	0.9	9
45	Dispersal mechanisms of the narrow endemic <i>Polygala vayredae</i> : dispersal syndromes and spatio-temporal variations in ant dispersal assemblages. <i>Plant Ecology</i> , 2010, 207, 359-372.	1.6	18
46	Patterns of style polymorphism in five species of the South African genus <i>Nivenia</i> (Iridaceae). <i>Annals of Botany</i> , 2010, 106, 321-331.	2.9	17
47	Pollen morphology of <i>Chamaebuxus</i> (DC.) Schb., <i>Chodatia</i> Paiva and <i>Rhinotropis</i> (Blake) Paiva ( <i>Polygala</i> L., Polygalaceae). <i>Grana</i> , 2009, 48, 179-192.	0.8	5
48	Floral traits variation, legitimate pollination, and nectar robbing in <i>Polygala vayredae</i> (Polygalaceae). <i>Ecological Research</i> , 2009, 24, 47-55.	1.5	20
49	Pistil anatomy and pollen tube development in <i>Polygala vayredae</i> Costa (Polygalaceae). <i>Plant Biology</i> , 2009, 11, 405-416.	3.8	16
50	Evolutionary transitions of style polymorphisms in <i>Lithodora</i> (Boraginaceae). <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2009, 11, 111-125.	2.7	53
51	Consequences of nectar robbing for the fitness of a threatened plant species. <i>Plant Ecology</i> , 2008, 199, 201-208.	1.6	35
52	How flower biology and breeding system affect the reproductive success of the narrow endemic <i>Polygala vayredae</i> Costa (Polygalaceae). <i>Botanical Journal of the Linnean Society</i> , 2008, 157, 67-81.	1.6	42
53	Pollination ecology of <i>Disterigma stereophyllum</i> (Ericaceae) in southâ€western Colombia. <i>Plant Biology</i> , 2008, 10, 512-518.	3.8	19
54	How does secondary pollen presentation affect the fitness of <i>Polygala vayredae</i> (Polygalaceae)?. <i>American Journal of Botany</i> , 2008, 95, 706-712.	1.7	27

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55	A New Approach to the Quantification of Degree of Reciprocity in Distylous (sensu lato) Plant Populations. <i>Annals of Botany</i> , 2008, 102, 463-472.	2.9	49
56	Effect of Pollination on Floral Longevity and Costs of Delaying Fertilization in the Out-crossing <i>Polygala vayredae</i> Costa (Polygalaceae). <i>Annals of Botany</i> , 2008, 102, 1043-1048.	2.9	82
57	Distribution of Flower Morphs, Ploidy Level and Sexual Reproduction of the Invasive Weed <i>Oxalis pes-caprae</i> in the Western Area of the Mediterranean Region. <i>Annals of Botany</i> , 2007, 99, 507-517.	2.9	49
58	Evaluation of polysomaty and estimation of genome size in <i>Polygala vayredae</i> and <i>P. calcarea</i> using flow cytometry. <i>Plant Science</i> , 2007, 172, 1131-1137.	3.6	13
59	The influence of insects and hummingbirds on the geographical variation of the flower phenotype in <i>Mimulus luteus</i> . <i>Ecography</i> , 2007, 30, 812-818.	4.5	31
60	Adaptation of floral traits and mating system to pollinator unpredictability: the case of <i>Disterigma stereophyllum</i> (Ericaceae) in southwestern Colombia. <i>Plant Systematics and Evolution</i> , 2007, 266, 165-174.	0.9	11
61	A Strategy for Restoration of Montane Forest in Anthropogenic Fern Thickets in the Dominican Republic. <i>Restoration Ecology</i> , 2006, 14, 526-536.	2.9	27
62	Natural regeneration of subtropical montane forest after clearing fern thickets in the Dominican Republic. <i>Journal of Tropical Ecology</i> , 2004, 20, 483-486.	1.1	67
63	Seed germination and seedling survival of two threatened endemic species of the northwest Iberian peninsula. <i>Biological Conservation</i> , 2003, 109, 313-320.	4.1	78
64	The role of floral biology and breeding system on the reproductive success of the narrow endemic <i>Petrocoptis viscosa</i> rothm. (Caryophyllaceae). <i>Biological Conservation</i> , 2002, 103, 125-132.	4.1	43
65	Title is missing!. , 2001, 152, 59-65.		56
66	Pollination ecology of <i>Anthyllis vulneraria</i> subsp. <i>vulgaris</i> (Fabaceae): nectar robbers as pollinators. <i>American Journal of Botany</i> , 2000, 87, 980-985.	1.7	99
67	Pollination ecology of <i>Anthyllis vulneraria</i> subsp. <i>vulgaris</i> (Fabaceae): nectar robbers as pollinators. <i>American Journal of Botany</i> , 2000, 87, 980-5.	1.7	13
68	Pollination Ecology and Effect of Nectar Removal in <i>Macleania bullata</i> (Ericaceae)1. <i>Biotropica</i> , 1999, 31, 618-625.	1.6	63
69	Reproductive biology of <i>Anthyllis vulneraria</i> subsp. <i>vulgaris</i> (Fabaceae) in northwestern Iberian Peninsula. <i>Nordic Journal of Botany</i> , 1999, 19, 281-287.	0.5	12
70	Effect of pollen limitation, additional nutrients, flower position and flowering phenology on fruit and seed production in <i>Salvia verbenaca</i> (Lamiaceae). <i>Nordic Journal of Botany</i> , 1998, 18, 441-446.	0.5	12
71	Is the dichogamy of <i>Salvia verbenaca</i> (Lamiaceae) an effective barrier to self-fertilization?. <i>Plant Systematics and Evolution</i> , 1997, 207, 111-117.	0.9	35
72	Fruit set, fruit reduction, and fruiting strategy in <i>Cornus sanguinea</i> (Cornaceae). <i>American Journal of Botany</i> , 1996, 83, 744-748.	1.7	21

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73	Fruit-set and seed weight variation in <i>Anthyllis vulneraria</i> subsp. <i>vulgaris</i> (Fabaceae). <i>Plant Systematics and Evolution</i> , 1996, 201, 139-148.	0.9	27
74	Allocation of reproductive resources within inflorescences of <i>Petrocoptis grandiflora</i> (Caryophyllaceae). <i>Canadian Journal of Botany</i> , 1996, 74, 1482-1486.	1.1	44
75	Fruit Set, Fruit Reduction, and Fruiting Strategy in <i>Cornus sanguinea</i> (Cornaceae). <i>American Journal of Botany</i> , 1996, 83, 744.	1.7	14
76	Reproductive biology of <i>Petrocoptis grandiflora</i> Rothm. (Caryophyllaceae), a species endemic to Northwest Iberian Peninsula. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 1993, 188, 253-261.	1.2	16
77	Relationship between floral tube length and nectar robbing in <i>Duranta erecta</i> L. (Verbenaceae). <i>Biological Journal of the Linnean Society</i> , 0, 96, 392-398.	1.6	36
78	ConservePlants: An integrated approach to conservation of threatened plants for the 21st Century. <i>Research Ideas and Outcomes</i> , 0, 7, .	1.0	6