

# Mara Zunzunegui

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53 papers	892 citations	18 h-index	28 g-index
56 ext. papers	1,013 ext. citations	3.1 avg, IF	4.03 L-index

#	Paper	IF	Citations
53	Different tolerance to salinity of two populations of <i>Oenothera drummondii</i> with contrasted biogeographical origin. <i>Plant Physiology and Biochemistry</i> , <b>2021</b> , 162, 336-348	5.4	1
52	Multiple seed dispersal modes of an invasive plant species on coastal dunes. <i>Biological Invasions</i> , <b>2021</b> , 23, 111-127	2.7	8
51	Plant response to water stress of native and non-native <i>Oenothera drummondii</i> populations. <i>Plant Physiology and Biochemistry</i> , <b>2020</b> , 154, 219-228	5.4	8
50	Recovery of Beach-Foredune Vegetation after Disturbance by Storms. <i>Journal of Coastal Research</i> , <b>2020</b> , 95, 34	0.6	2
49	Field comparison of ecophysiological traits between an invader and a native species in a Mediterranean coastal dune. <i>Plant Physiology and Biochemistry</i> , <b>2020</b> , 146, 278-286	5.4	7
48	The impact on plant communities of an invasive alien herb, <i>Oenothera drummondii</i> , varies along the beach-coastal dune gradient. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , <b>2019</b> , 260, 151466	1.9	13
47	Contrasting plant water-use responses to groundwater depth in coastal dune ecosystems. <i>Functional Ecology</i> , <b>2018</b> , 32, 1931-1943	5.6	14
46	Reliance on deep soil water in the tree species <i>Argania spinosa</i> . <i>Tree Physiology</i> , <b>2018</b> , 38, 678-689	4.2	22
45	Groundwater drawdown drives ecophysiological adjustments of woody vegetation in a semi-arid coastal ecosystem. <i>Global Change Biology</i> , <b>2018</b> , 24, 4894-4908	11.4	14
44	Gender dimorphism in <i>Corema album</i> across its biogeographical area and implications under a scenario of extreme drought events. <i>Environmental and Experimental Botany</i> , <b>2018</b> , 155, 609-618	5.9	4
43	How do Mediterranean shrub species cope with shade? Ecophysiological response to different light intensities. <i>Plant Biology</i> , <b>2018</b> , 20, 296-306	3.7	10
42	Water source partitioning among plant functional types in a semi-arid dune ecosystem. <i>Journal of Vegetation Science</i> , <b>2018</b> , 29, 671-683	3.1	13
41	Morpho-physiological response of <i>Retama monosperma</i> to extreme salinity levels. <i>Ecohydrology</i> , <b>2017</b> , 10, e1871	2.5	2
40	Germination and Clonal Propagation of the Endemic Shrub <i>Corema album</i> , a Vulnerable Species with Conservation Needs and Commercial Interest. <i>Natural Product Communications</i> , <b>2017</b> , 12, 1934578X1701200	0.9	1
39	Monitoring the evolution of soil moisture in root zone system of <i>Argania spinosa</i> using electrical resistivity imaging. <i>Agricultural Water Management</i> , <b>2016</b> , 164, 158-166	5.9	20
38	Season-dependent and independent responses of Mediterranean scrub to light conditions. <i>Plant Physiology and Biochemistry</i> , <b>2016</b> , 102, 80-91	5.4	9
37	Pentacyclic triterpenes responsible for photoprotection of <i>Corema album</i> (L.) D.Don white berries. <i>Biochemical Systematics and Ecology</i> , <b>2016</b> , 67, 103-109	1.4	7

36	Species-specific effects of the invasive <i>Hieracium pilosella</i> in Magellanic steppe grasslands are driven by nitrogen cycle changes. <i>Plant and Soil</i> , <b>2015</b> , 397, 175-187	4.2	10
35	Competitive effect of a native-invasive species on a threatened shrub in a Mediterranean dune system. <i>Oecologia</i> , <b>2015</b> , 177, 133-46	2.9	4
34	The role of water use and uptake on two Mediterranean shrubsXinteraction in a brackish coastal dune ecosystem. <i>Ecohydrology</i> , <b>2014</b> , 7, 783-793	2.5	6
33	Gender-related traits in the dioecious shrub <i>Empetrum rubrum</i> in two plant communities in the Magellanic steppe. <i>Acta Oecologica</i> , <b>2014</b> , 60, 40-48	1.7	5
32	Fitting complex ecological point process models with integrated nested Laplace approximation. <i>Methods in Ecology and Evolution</i> , <b>2013</b> , 4, 305-315	7.7	53
31	Effects of temperature and rainfall variation on population structure and sexual dimorphism across the geographical range of a dioecious species. <i>Population Ecology</i> , <b>2013</b> , 55, 135-146	2.1	9
30	Do leaf traits and nitrogen supply affect decomposability rates of three Mediterranean species growing under different competition levels?. <i>Pedobiologia</i> , <b>2013</b> , 56, 113-119	1.7	6
29	Climatic Conditions and Herbivory Effects on Morphological Plasticity of <i>Argania spinosa</i> . <i>Natural Product Communications</i> , <b>2013</b> , 8, 1934578X1300800	0.9	0
28	Some Secrets of <i>Argania spinosa</i> Water Economy in a Semiarid Climate. <i>Natural Product Communications</i> , <b>2013</b> , 8, 1934578X1300800	0.9	1
27	Germination Success and Seedling Development of <i>Argania spinosa</i> under Different Climatic Conditions and Browsing Intensity. <i>Natural Product Communications</i> , <b>2013</b> , 8, 1934578X1300800	0.9	
26	Some secrets of <i>Argania spinosa</i> water economy in a semiarid climate. <i>Natural Product Communications</i> , <b>2013</b> , 8, 11-4	0.9	5
25	Germination success and seedling development of <i>Argania spinosa</i> under different climatic conditions and browsing intensity. <i>Natural Product Communications</i> , <b>2013</b> , 8, 15-20	0.9	1
24	Effects of <i>Pinus pinea</i> litter on seed germination and seedling performance of three Mediterranean shrub species. <i>Plant Growth Regulation</i> , <b>2012</b> , 66, 285-292	3.2	20
23	Interspecific competition and livestock disturbance control the spatial patterns of two coastal dune shrubs. <i>Plant and Soil</i> , <b>2012</b> , 354, 299-309	4.2	18
22	Gender-specific variation in physiology in the dioecious shrub <i>Corema album</i> throughout its distributional range. <i>Functional Plant Biology</i> , <b>2012</b> , 39, 968-978	2.7	17
21	Seasonal physiological plasticity and recovery capacity after summer stress in Mediterranean scrub communities. <i>Plant Ecology</i> , <b>2011</b> , 212, 127-142	1.7	42
20	Physiological performance and xylem water isotopic composition underlie gender-specific responses in the dioecious shrub <i>Corema album</i> . <i>Physiologia Plantarum</i> , <b>2010</b> , 140, 32-45	4.6	22
19	Gender-specific costs of reproduction on vegetative growth and physiological performance in the dioecious shrub <i>Corema album</i> . <i>Annals of Botany</i> , <b>2010</b> , 106, 989-98	4.1	51

18	Fruit production under different environmental and management conditions of argan, <i>Argania spinosa</i> (L.). <i>Journal of Arid Environments</i> , <b>2010</b> , 74, 1138-1145	2.5	13
17	Seasonal physiological responses of <i>Argania spinosa</i> tree from Mediterranean to semi-arid climate. <i>Plant and Soil</i> , <b>2010</b> , 337, 217-231	4.2	31
16	Physiological, morphological and allocation plasticity of a semi-deciduous shrub. <i>Acta Oecologica</i> , <b>2009</b> , 35, 370-379	1.7	25
15	The relevance of preserving temporary ponds during drought: hydrological and vegetation changes over a 16-year period in the Doñana National Park (south-west Spain). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , <b>2008</b> , 18, 261-279	2.6	32
14	Ecophysiology, growth timing and reproductive effort of three sexual forms of <i>Corema album</i> (Empetraceae). <i>Plant Ecology</i> , <b>2006</b> , 183, 35-46	1.7	33
13	To live or to survive in Doñana dunes: Adaptive responses of woody species under a Mediterranean climate. <i>Plant and Soil</i> , <b>2005</b> , 273, 77-89	4.2	45
12	Seasonal Differences in Photochemical Efficiency and Chlorophyll and Carotenoid Contents in Six Mediterranean Shrub Species under Field Conditions. <i>Photosynthetica</i> , <b>2004</b> , 42, 399-407	2.2	18
11	Growth response of <i>Halimium halimifolium</i> at four sites with different soil water availability regimes in two contrasted hydrological cycles. <i>Plant and Soil</i> , <b>2002</b> , 247, 271-281	4.2	10
10	Comparison of proline accumulation in two mediterranean shrubs subjected to natural and experimental water deficit. <i>Plant and Soil</i> , <b>2001</b> , 230, 175-183	4.2	89
9	Vertical structure of wet grasslands under grazed and non-grazed conditions in Tierra del Fuego. <i>Journal of Vegetation Science</i> , <b>2001</b> , 12, 385-390	3.1	15
8	Different phenotypic response of <i>Halimium halimifolium</i> in relation to groundwater availability. <i>Plant Ecology</i> , <b>2000</b> , 148, 165-174	1.7	19
7	Seasonal Changes in Photochemical Efficiency in Leaves of <i>Halimium Halimifolium</i> , a Mediterranean Semideciduous Shrub. <i>Photosynthetica</i> , <b>1999</b> , 37, 17	2.2	17
6	Plant functional types and ecosystem function in Mediterranean shrubland. <i>Journal of Vegetation Science</i> , <b>1999</b> , 10, 709-716	3.1	64
5	Changes in the canopy structure of the Mediterranean shrub <i>Lavandula stoechas</i> after disturbance. <i>Journal of Vegetation Science</i> , <b>1999</b> , 10, 449-456	3.1	6
4	Autecological traits of <i>Halimium halimifolium</i> in contrasting habitats under a Mediterranean type climate: A review. <i>Folia Geobotanica</i> , <b>1999</b> , 34, 189-208	1.4	18
3	Vegetation fluctuation in mediterranean dune ponds in relation to rainfall variation and water extraction. <i>Applied Vegetation Science</i> , <b>1998</b> , 1, 151-160	3.3	27
2	Growth of <i>Halimium halimifolium</i> under simulated and natural browsing in the Doñana National Park (SW Spain). <i>Journal of Vegetation Science</i> , <b>1996</b> , 7, 609-614	3.1	4
1	Spatial and seasonal patterns of water use in Mediterranean coastal dune vegetation. <i>Plant and Soil</i> , <b>1996</b> , 183, 1-10	4.2	1

