

# Enrique GarcÃ-a de la Riva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4020753/publications.pdf>

Version: 2024-02-01

30  
papers

1,209  
citations

471509

17  
h-index

501196

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate, soil and plant functional types as drivers of global fine-root trait variation. <i>Journal of Ecology</i> , 2017, 105, 1182-1196.	4.0	234
2	Leaf Mass per Area (LMA) and Its Relationship with Leaf Structure and Anatomy in 34 Mediterranean Woody Species along a Water Availability Gradient. <i>PLoS ONE</i> , 2016, 11, e0148788.	2.5	177
3	A plant economics spectrum in Mediterranean forests along environmental gradients: is there coordination among leaf, stem and root traits?. <i>Journal of Vegetation Science</i> , 2016, 27, 187-199.	2.2	145
4	Drivers of seedling establishment success in dryland restoration efforts. <i>Nature Ecology and Evolution</i> , 2021, 5, 1283-1290.	7.8	75
5	Disentangling the relative importance of species occurrence, abundance and intraspecific variability in community assembly: a trait-based approach at the whole-plant level in Mediterranean forests. <i>Oikos</i> , 2016, 125, 354-363.	2.7	69
6	Root traits across environmental gradients in Mediterranean woody communities: are they aligned along the root economics spectrum?. <i>Plant and Soil</i> , 2018, 424, 35-48.	3.7	59
7	Climatic events inducing die-off in Mediterranean shrublands: are species' responses related to their functional traits?. <i>Oecologia</i> , 2016, 180, 961-973.	2.0	52
8	A Multidimensional Functional Trait Approach Reveals the Imprint of Environmental Stress in Mediterranean Woody Communities. <i>Ecosystems</i> , 2018, 21, 248-262.	3.4	39
9	Relationships between leaf mass per area and nutrient concentrations in 98 Mediterranean woody species are determined by phylogeny, habitat and leaf habit. <i>Trees - Structure and Function</i> , 2018, 32, 497-510.	1.9	35
10	Climate variability and community stability in Mediterranean shrublands: the role of functional diversity and soil environment. <i>Journal of Ecology</i> , 2017, 105, 1335-1346.	4.0	32
11	Rates of local colonization and extinction reveal different plant community assembly mechanisms on road verges in central Spain. <i>Journal of Vegetation Science</i> , 2011, 22, 292-302.	2.2	30
12	Root economics spectrum and construction costs in Mediterranean woody plants: The role of symbiotic associations and the environment. <i>Journal of Ecology</i> , 2021, 109, 1873-1885.	4.0	28
13	Biogeochemical and Ecomorphological Niche Segregation of Mediterranean Woody Species along a Local Gradient. <i>Frontiers in Plant Science</i> , 2017, 8, 1242.	3.6	27
14	The leaf economic spectrum drives leaf litter decomposition in Mediterranean forests. <i>Plant and Soil</i> , 2019, 435, 353-366.	3.7	27
15	Functional responses of Mediterranean plant communities to soil resource heterogeneity: a mycorrhizal trait-based approach. <i>Journal of Vegetation Science</i> , 2016, 27, 1243-1253.	2.2	25
16	Functional and phylogenetic consequences of plant invasion for coastal native communities. <i>Journal of Vegetation Science</i> , 2019, 30, 510-520.	2.2	25
17	Soil Properties and Biomass Attributes in a Former Gravel Mine Area after Two Decades of Forest Restoration. <i>Land</i> , 2020, 9, 209.	2.9	20
18	Respiratory costs of producing and maintaining stem biomass in eight co-occurring tree species. <i>Tree Physiology</i> , 2019, 39, 1838-1854.	3.1	16

#	ARTICLE	IF	CITATIONS
19	The importance of functional diversity in the stability of Mediterranean shrubland communities after the impact of extreme climatic events. <i>Journal of Plant Ecology</i> , 0, , rtw027.	2.3	15
20	The Economics Spectrum Drives Root Trait Strategies in Mediterranean Vegetation. <i>Frontiers in Plant Science</i> , 2021, 12, 773118.	3.6	15
21	Linking functional traits with tree growth and forest productivity in <i>Quercus ilex</i> forests along a climatic gradient. <i>Science of the Total Environment</i> , 2021, 786, 147468.	8.0	13
22	Functional segregation of resource-use strategies of native and invasive plants across Mediterranean biome communities. <i>Biological Invasions</i> , 2021, 23, 253-266.	2.4	10
23	Growth and Growth-Related Traits for a Range of <i>Quercus</i> Species Grown as Seedlings Under Controlled Conditions and for Adult Plants from the Field. <i>Tree Physiology</i> , 2017, , 393-417.	2.5	9
24	Trade-Offs and Synergies Between Food and Fodder Production and Other Ecosystem Services in an Actively Restored Forest, Natural Forest and an Agroforestry System in Ghana. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	2.3	9
25	The role of wood anatomical traits in the coexistence of oak species along an environmental gradient. <i>AoB PLANTS</i> , 2021, 13, plab066.	2.3	9
26	The Functional Structure of Tropical Plant Communities and Soil Properties Enhance Ecosystem Functioning and Multifunctionality in Different Ecosystems in Ghana. <i>Forests</i> , 2022, 13, 297.	2.1	5
27	Plant Community Assembly in Invaded Recipient Californian Grasslands and Putative Donor Grasslands in Spain. <i>Diversity</i> , 2020, 12, 193.	1.7	4
28	Demographic traits improve predictions of spatiotemporal changes in community resilience to drought. <i>Journal of Ecology</i> , 2021, 109, 3233-3245.	4.0	4
29	The role of evapotranspiration on the foliar functional distribution of 28 <i>Quercus</i> species from Mexico and Spain. <i>Ecosistemas</i> , 2019, 28, 199-207.	0.4	1
30	Composición y diversidad funcional de plantas leñosas mediterráneas: desde la hoja a la comunidad. <i>Ecosistemas</i> , 2016, 25, 101-105.	0.4	0