

# Sara SÃ¡nchez-Moreno

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,600  
citations

471509

17  
h-index

526287

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2333  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil nematode abundance and functional group composition at a global scale. <i>Nature</i> , 2019, 572, 194-198.	27.8	635
2	Suppressive service of the soil food web: Effects of environmental management. <i>Agriculture, Ecosystems and Environment</i> , 2007, 119, 75-87.	5.3	140
3	Linking soil properties and nematode community composition: effects of soil management on soil food webs. <i>Nematology</i> , 2006, 8, 703-715.	0.6	108
4	Biodiversity is associated with indicators of soil ecosystem functions over a landscape gradient of agricultural intensification. <i>Landscape Ecology</i> , 2010, 25, 1333-1348.	4.2	104
5	Effects of agricultural management on nematode-mite assemblages: Soil food web indices as predictors of mite community composition. <i>Applied Soil Ecology</i> , 2009, 41, 107-117.	4.3	78
6	Abundance, diversity and connectance of soil food web channels along environmental gradients in an agricultural landscape. <i>Soil Biology and Biochemistry</i> , 2011, 43, 2374-2383.	8.8	55
7	The Abundance, Diversity, and Metabolic Footprint of Soil Nematodes Is Highest in High Elevation Alpine Grasslands. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	2.2	51
8	Tillage and herbicide decrease soil biodiversity in olive orchards. <i>Agronomy for Sustainable Development</i> , 2015, 35, 691-700.	5.3	44
9	Nematode diversity, food web condition, and chemical and physical properties in different soil habitats of an organic farm. <i>Biology and Fertility of Soils</i> , 2008, 44, 727-744.	4.3	42
10	Plant-soil biodiversity relationships and nutrient retention in agricultural riparian zones of the Sacramento Valley, California. <i>Agroforestry Systems</i> , 2010, 80, 41-60.	2.0	40
11	Role of tardigrades in the suppressive service of a soil food web. <i>Agriculture, Ecosystems and Environment</i> , 2008, 124, 187-192.	5.3	37
12	Ecotoxicological Assessment of the Impact of Residual Heavy Metals on Soil Nematodes in the Guadamar River Basin (Southern Spain). <i>Environmental Monitoring and Assessment</i> , 2006, 116, 245-262.	2.7	36
13	Fine-scale patterns in micrometazoans: tardigrade diversity, community composition and trophic dynamics in leaf litter. <i>Systematics and Biodiversity</i> , 2013, 11, 181-193.	1.2	31
14	Effects of macro and micro-environmental factors on the species richness of terrestrial tardigrade assemblages in an Iberian mountain environment. <i>Landscape Ecology</i> , 2009, 24, 375-390.	4.2	30
15	Microfaunal soil food webs in Mediterranean semi-arid agroecosystems. Does organic management improve soil health?. <i>Applied Soil Ecology</i> , 2018, 125, 138-147.	4.3	29
16	Multivariate analysis of toxicological and environmental properties of soil nematicides. <i>Pest Management Science</i> , 2009, 65, 82-92.	3.4	21
17	Ecological intensification of agriculture in drylands. <i>Journal of Arid Environments</i> , 2019, 167, 101-105.	2.4	21
18	Biochar addition rate determines contrasting shifts in soil nematode trophic groups in outdoor mesocosms: An appraisal of underlying mechanisms. <i>Applied Soil Ecology</i> , 2021, 158, 103788.	4.3	19

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19	Effects of organic and conventional pesticides on plant biomass, nematode diversity and the structure of the soil food web. <i>Nematology</i> , 2015, 17, 11-26.	0.6	15
20	The impact of fluazaindolizine on free-living nematodes and the nematode community structure in a root-knot nematode infested vegetable production system. <i>Pest Management Science</i> , 2021, 77, 5220-5227.	3.4	14
21	Crops and their wild progenitors recruit beneficial and detrimental soil biota in opposing ways. <i>Plant and Soil</i> , 2020, 456, 159-173.	3.7	13
22	Conventional agriculture and not drought alters relationships between soil biota and functions. <i>Scientific Reports</i> , 2021, 11, 23975.	3.3	11
23	Effects of cover crops on soil biota, soil fertility and weeds, and <i>Pratylenchus</i> suppression in experimental conditions. <i>Nematology</i> , 2019, 21, 227-241.	0.6	8
24	Contrasting responses of above- and below-ground herbivore communities along elevation. <i>Oecologia</i> , 2020, 194, 515-528.	2.0	8
25	Relative contribution of high and low elevation soil microbes and nematodes to ecosystem functioning. <i>Functional Ecology</i> , 2022, 36, 974-986.	3.6	5
26	Valorization of a Bio-Stabilized Municipal Solid Waste Amendment for Faba Bean ( <i>Vicia faba</i> L.) Fertilization. <i>Agriculture (Switzerland)</i> , 2021, 11, 1109.	3.1	3
27	Forest dieback switches the relationships between microfaunal bacterivore guilds and soil nutrients. <i>Soil Biology and Biochemistry</i> , 2022, 172, 108763.	8.8	2
28	Efecto de la deposición de N y P atmosférico en la microfauna edáfica de sistemas de alta montaña de la red de Parques Nacionales. <i>Écosistemas</i> , 2021, 30, 2142.	0.4	0
29	Soil response to root-knot nematode management with wine vinasse in a solarised horticultural soil under glasshouse conditions. <i>Nematology</i> , 2021, -1, 1-21.	0.6	0