

# Dolores D Trigo Trigo

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,220  
citations

471509

17  
h-index

395702

33  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1551  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global distribution of earthworm diversity. <i>Science</i> , 2019, 366, 480-485.	12.6	248
2	Mutualism and biodiversity in soils. <i>Plant and Soil</i> , 1995, 170, 23-33.	3.7	199
3	Cryptic speciation of hormogastrid earthworms revealed by mitochondrial and nuclear data. <i>Molecular Phylogenetics and Evolution</i> , 2010, 56, 507-512.	2.7	112
4	Changes in respiration rate and some physicochemical properties of soil during gut transit through <i>Allolobophora molleri</i> (Lumbricidae, Oligochaeta). <i>Biology and Fertility of Soils</i> , 1993, 15, 185-188.	4.3	64
5	Mutualism and biodiversity in soils. , 1995, , 23-33.		47
6	Phoresy of the entomopathogenic nematode <i>Steinernema feltiae</i> by the earthworm <i>Eisenia fetida</i> . <i>Journal of Invertebrate Pathology</i> , 2006, 92, 50-54.	3.2	41
7	Appearances can be deceptive: different diversification patterns within a group of Mediterranean earthworms (Oligochaeta, Hormogastridae). <i>Molecular Ecology</i> , 2012, 21, 3776-3793.	3.9	35
8	Relationships among spatial distribution of soil microarthropods, earthworm species and soil properties. <i>Pedobiologia</i> , 2010, 53, 381-389.	1.2	32
9	Endocrine disruptors in soil: Effects of bisphenol A on gene expression of the earthworm <i>Eisenia fetida</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 150, 159-167.	6.0	31
10	Geostatistical and multivariate analysis of the horizontal distribution of an earthworm community in El Molar (Madrid, Spain). <i>Pedobiologia</i> , 2007, 51, 13-21.	1.2	30
11	Bisphenol A in artificial soil: Effects on growth, reproduction and immunity in earthworms. <i>Chemosphere</i> , 2018, 190, 287-295.	8.2	30
12	Unearthing the historical biogeography of Mediterranean earthworms (Annelida: Hormogastridae). <i>Journal of Biogeography</i> , 2015, 42, 751-762.	3.0	29
13	Global data on earthworm abundance, biomass, diversity and corresponding environmental properties. <i>Scientific Data</i> , 2021, 8, 136.	5.3	29
14	Activity of glycolytic enzymes in the gut of <i>Hormogaster elisae</i> (Oligochaeta, Hormogastridae). <i>Soil Biology and Biochemistry</i> , 2000, 32, 929-934.	8.8	28
15	Annual dynamics of the earthworm <i>Hormogaster elisae</i> (Oligochaeta, Hormogastridae) in central Spain. <i>Soil Biology and Biochemistry</i> , 1997, 29, 309-312.	8.8	27
16	Movement response of Collembola to the excreta of two earthworm species: Importance of ammonium content and nitrogen forms. <i>Soil Biology and Biochemistry</i> , 2011, 43, 55-62.	8.8	24
17	Biogeographical zonation of the western Iberian peninsula on the basis of the distribution of earthworm species. <i>Journal of Biogeography</i> , 2003, 24, 893-901.	3.0	20
18	Does the invasion of the exotic tree <i>Ailanthus altissima</i> affect the soil arthropod community? The case of a riparian forest of the Henares River (Madrid). <i>European Journal of Soil Biology</i> , 2014, 62, 39-48.	3.2	20

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19	The efficiency of earthworm extraction methods is determined by species and soil properties in the Mediterranean communities of Central-Western Spain. <i>European Journal of Soil Biology</i> , 2016, 73, 59-68.	3.2	19
20	Predicting soil micro-variables and the distribution of an endogeic earthworm species through a model based on large-scale variables. <i>Soil Biology and Biochemistry</i> , 2015, 81, 124-127.	8.8	17
21	Soil functionality at the roadside: Zooming in on a microarthropod community in an anthropogenic soil. <i>Ecological Engineering</i> , 2013, 60, 81-87.	3.6	15
22	Earthworms of the iberian peninsula. Species list and some biogeographical considerations. <i>Soil Biology and Biochemistry</i> , 1992, 24, 1351-1356.	8.8	14
23	Evaluating evolutionary pressures and phylogenetic signal in earthworms: a case study - the number of typhlosole lamellae in Hormogastridae (Annelida, Oligochaeta). <i>Zoological Journal of the Linnean Society</i> , 2016, 178, 4-14.	2.3	12
24	Applying sunscreens on earthworms: Molecular response of <i>Eisenia fetida</i> after direct contact with an organic UV filter. <i>Science of the Total Environment</i> , 2019, 676, 97-104.	8.0	12
25	Interactions of <i>Hormogaster elisae</i> (Oligochaeta, Hormogastridae) with other earthworm species from Redueña (Madrid, Spain). <i>Applied Soil Ecology</i> , 2002, 20, 163-169.	4.3	11
26	Horizontal distribution of an earthworm community at El Molar, Madrid (Spain). <i>Pedobiologia</i> , 2003, 47, 568-573.	1.2	11
27	Horizontal distribution of an earthworm community at El Molar, Madrid (Spain)The 7th international symposium on earthworm ecology - Cardiff - Wales - 2002. <i>Pedobiologia</i> , 2003, 47, 568-573.	1.2	10
28	Biogeographical divisions of continental Portugal as regards earthworm fauna. <i>Bollettino Di Zoologia</i> , 1988, 55, 85-92.	0.3	7
29	Selective feeding of the earthworm <i>Hormogaster elisae</i> (Oligochaeta, Hormogastridae) in laboratory culture. <i>European Journal of Soil Biology</i> , 2006, 42, S289-S295.	3.2	7
30	Earthworms of continental Portugal. Relationships with soil factors. <i>Bollettino Di Zoologia</i> , 1989, 56, 327-331.	0.3	6
31	Gametogenesis and reproduction in <i>Hormogaster elisae</i> (Oligochaeta, Hormogastridae). <i>Invertebrate Biology</i> , 2005, 122, 152-157.	0.9	6
32	When sunscreens reach the soil: Impacts of a UV filter on the life cycle of earthworms. <i>Applied Soil Ecology</i> , 2020, 147, 103354.	4.3	6
33	Sorry atlanticus, you are not my type: molecular assessment splits <i>Zophoscolex</i> (Lumbricidae: Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.3	6
34	Does sediment composition sort kinorhynch communities? An ecomorphological approach through geometric morphometrics. <i>Scientific Reports</i> , 2020, 10, 2603.	3.3	4
35	The lab In A box: A take-out practical experience for an online invertebrate biology course. <i>Invertebrate Biology</i> , 2021, 140, .	0.9	4
36	Effects of bisphenol S on the life cycle of earthworms and its assessment in the context of climate change. <i>Science of the Total Environment</i> , 2021, 781, 146689.	8.0	3

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37	Growth in the laboratory of <i>Hormogaster elisae</i> (Oligochaeta, Hormogastridae). <i>Applied Soil Ecology</i> , 1998, 9, 111-114.	4.3	2
38	Gut load and transit time in <i>Hormogaster elisae</i> (Oligochaeta, Hormogastridae) in laboratory cultures. <i>European Journal of Soil Biology</i> , 2002, 38, 43-46.	3.2	2