

# Fernando Monroy

## List of Publications by Year in descending order

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33  
papers

1,490  
citations

394421

19  
h-index

414414

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1332  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasound-Assisted Extraction of Lavender ( <i>Lavandula angustifolia</i> Miller, Cultivar Rosa) Solid By-Products Remaining after the Distillation of the Essential Oil. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5495.	2.5	16
2	Metabolic changes associated to the unblocking of adventitious root formation in aged, rooting-recalcitrant cuttings of <i>Eucalyptus gunnii</i> Hook. f. (Myrtaceae). <i>Plant Growth Regulation</i> , 2019, 89, 73-82.	3.4	13
3	<i>Orchis patens</i> Desf.: seed morphology of an endangered Mediterranean orchid. <i>Plant Biosystems</i> , 2017, 151, 770-774.	1.6	9
4	Susceptibility and possible resistance mechanisms in the palm species <i>Phoenix dactylifera</i> , <i>Chamaerops humilis</i> and <i>Washingtonia filifera</i> against <i>Rhynchophorus ferrugineus</i> (Olivier, 1790) (Coleoptera: Curculionidae). <i>Bulletin of Entomological Research</i> , 2016, 106, 341-346.	1.0	9
5	Filiferol, a chalconoid analogue from <i>Washingtonia filifera</i> possibly involved in the defence against the Red Palm Weevil <i>Rhynchophorus ferrugineus</i> Olivier. <i>Phytochemistry</i> , 2015, 115, 216-221.	2.9	17
6	Soil and Freshwater and Marine Sediment Food Webs: Their Structure and Function. <i>BioScience</i> , 2013, 63, 35-42.	4.9	34
7	Community patterns of soil bacteria and nematodes in relation to geographic distance. <i>Soil Biology and Biochemistry</i> , 2012, 45, 1-7.	8.8	56
8	Epigeic earthworms increase soil arthropod populations during first steps of decomposition of organic matter. <i>Pedobiologia</i> , 2011, 54, 93-99.	1.2	21
9	Reduction of total coliform numbers during vermicomposting is caused by short-term direct effects of earthworms on microorganisms and depends on the dose of application of pig slurry. <i>Science of the Total Environment</i> , 2009, 407, 5411-5416.	8.0	94
10	Local variation in belowground multitrophic interactions. <i>Soil Biology and Biochemistry</i> , 2009, 41, 1689-1695.	8.8	7
11	Changes in bacterial numbers and microbial activity of pig slurry during gut transit of epigeic and anecic earthworms. <i>Journal of Hazardous Materials</i> , 2009, 162, 1404-1407.	12.4	45
12	Intraspecific Variation in Plant Defense Alters Effects of Root Herbivores on Leaf Chemistry and Aboveground Herbivore Damage. <i>Journal of Chemical Ecology</i> , 2008, 34, 1360-1367.	1.8	58
13	Detritivorous earthworms directly modify the structure, thus altering the functioning of a microdecomposer food web. <i>Soil Biology and Biochemistry</i> , 2008, 40, 2511-2516.	8.8	93
14	Changes in density of nematodes, protozoa and total coliforms after transit through the gut of four epigeic earthworms (Oligochaeta). <i>Applied Soil Ecology</i> , 2008, 39, 127-132.	4.3	73
15	Life cycle of the earthworm <i>Octodrilus complanatus</i> (Oligochaeta, Lumbricidae). <i>Comptes Rendus - Biologies</i> , 2007, 330, 389-391.	0.2	11
16	Microbial Biomass Governs Enzyme Activity Decay during Aging of Worm-Worked Substrates through Vermicomposting. <i>Journal of Environmental Quality</i> , 2007, 36, 448-452.	2.0	33
17	Earthworms strongly modify microbial biomass and activity triggering enzymatic activities during vermicomposting independently of the application rates of pig slurry. <i>Science of the Total Environment</i> , 2007, 385, 252-261.	8.0	183
18	<i>Eisenia fetida</i> (Oligochaeta: Lumbricidae) Modifies the Structure and Physiological Capabilities of Microbial Communities Improving Carbon Mineralization During Vermicomposting of Pig Manure. <i>Microbial Ecology</i> , 2007, 54, 662-671.	2.8	108

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19	Seasonal population dynamics of <i>Eisenia fetida</i> (Savigny, 1826) (Oligochaeta, Lumbricidae) in the field. <i>Comptes Rendus - Biologies</i> , 2006, 329, 912-915.	0.2	45
20	C to N ratio strongly affects population structure of <i>Eisenia fetida</i> in vermicomposting systems. <i>European Journal of Soil Biology</i> , 2006, 42, S127-S131.	3.2	46
21	Changes in microbial biomass and microbial activity of pig slurry after the transit through the gut of the earthworm <i>Eudrilus eugeniae</i> (Kinberg, 1867). <i>Biology and Fertility of Soils</i> , 2006, 42, 371-376.	4.3	57
22	<i>Eisenia fetida</i> (Oligochaeta, Lumbricidae) Activates Fungal Growth, Triggering Cellulose Decomposition During Vermicomposting. <i>Microbial Ecology</i> , 2006, 52, 738-747.	2.8	119
23	Size-assortative mating in the earthworm <i>Eisenia fetida</i> (Oligochaeta, Lumbricidae). <i>Journal of Ethology</i> , 2005, 23, 69-70.	0.8	25
24	Ageing effects on nitrogen dynamics and enzyme activities in casts of <i>Aporrectodea caliginosa</i> (Lumbricidae). <i>Pedobiologia</i> , 2005, 49, 467-473.	1.2	48
25	Have spermatophores in <i>Eisenia fetida</i> (Oligochaeta, Lumbricidae) any reproductive role?. <i>Pedobiologia</i> , 2003, 47, 526-529.	1.2	9
26	Uniparental reproduction of <i>Eisenia fetida</i> and <i>E. andrei</i> (Oligochaeta: Lumbricidae): evidence of self-insemination. <i>Pedobiologia</i> , 2003, 47, 530-534.	1.2	9
27	Effects of two species of earthworms ( <i>Allolobophora</i> spp.) on soil systems: a microfaunal and biochemical analysis. <i>Pedobiologia</i> , 2003, 47, 877-881.	1.2	18
28	Distribution of earthworms in the north-west of the Iberian Peninsula. <i>European Journal of Soil Biology</i> , 2003, 39, 13-18.	3.2	8
29	Have spermatophores in <i>Eisenia fetida</i> (Oligochaeta, Lumbricidae) any reproductive role? The 7th international symposium on earthworm ecology - Cardiff - Wales - 2002. <i>Pedobiologia</i> , 2003, 47, 526-529.	1.2	14
30	Uniparental reproduction of <i>Eisenia fetida</i> and <i>E. andrei</i> (Oligochaeta: Lumbricidae): evidence of self-insemination The 7th international symposium on earthworm ecology - Cardiff - Wales - 2002. <i>Pedobiologia</i> , 2003, 47, 530-534.	1.2	16
31	Effects of two species of earthworms ( <i>Allolobophora</i> spp.) on soil systems: a microfaunal and biochemical analysis The 7th international symposium on earthworm ecology - Cardiff - Wales - 2002. <i>Pedobiologia</i> , 2003, 47, 877-881.	1.2	58
32	How earthworm density affects microbial biomass and activity in pig manure. <i>European Journal of Soil Biology</i> , 2002, 38, 7-10.	3.2	125
33	Stress promotes changes in resource allocation to growth and reproduction in a simultaneous hermaphrodite with indeterminate growth. <i>Biological Journal of the Linnean Society</i> , 0, 91, 593-600.	1.6	13