

# Marie Bartz

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

908  
citations

759233

12  
h-index

501196

28  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1392  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global distribution of earthworm diversity. <i>Science</i> , 2019, 366, 480-485.	12.6	248
2	Towards an integrative understanding of soil biodiversity. <i>Biological Reviews</i> , 2020, 95, 350-364.	10.4	97
3	Loss of soil (macro)fauna due to the expansion of Brazilian sugarcane acreage. <i>Science of the Total Environment</i> , 2016, 563-564, 160-168.	8.0	64
4	Earthworms as soil quality indicators in Brazilian no-tillage systems. <i>Applied Soil Ecology</i> , 2013, 69, 39-48.	4.3	61
5	Toxicity of AMPA to the earthworm <i>Eisenia andrei</i> Bouché, 1972 in tropical artificial soil. <i>Scientific Reports</i> , 2016, 6, 19731.	3.3	56
6	Earthworm richness in land-use systems in Santa Catarina, Brazil. <i>Applied Soil Ecology</i> , 2014, 83, 59-70.	4.3	51
7	Soil fauna and its relation with environmental variables in soil management systems. <i>Revista Ciencia Agronomica</i> , 2014, 45, 871-879.	0.3	31
8	Macrofauna Edáfica e Atributos Físicos e Químicos em Sistemas de Uso do Solo no Planalto Catarinense. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015, 39, 1544-1553.	1.3	30
9	The influence of land use systems on soil and surface litter fauna in the western region of Santa Catarina. <i>Revista Ciencia Agronomica</i> , 2014, 45, 880-887.	0.3	29
10	Global data on earthworm abundance, biomass, diversity and corresponding environmental properties. <i>Scientific Data</i> , 2021, 8, 136.	5.3	29
11	Complex taxonomy of the "brush tail" peregrine earthworm <i>Pontoscolex corethrurus</i> . <i>Molecular Phylogenetics and Evolution</i> , 2018, 124, 60-70.	2.7	27
12	The second wave of earthworm invasions in North America: biology, environmental impacts, management and control of invasive jumping worms. <i>Biological Invasions</i> , 2021, 23, 3291-3322.	2.4	21
13	Abundance and Diversity of Soil Macrofauna in Native Forest, Eucalyptus Plantations, Perennial Pasture, Integrated Crop-Livestock, and No-Tillage Cropping. <i>Revista Brasileira De Ciencia Do Solo</i> , 2016, 40, .	1.3	13
14	Comparação entre as técnicas de amostragem direta em campo e cultura-armadilha para mensuração da diversidade de espécies de fungos micorrízicos arbusculares. <i>Hoehnea (revista)</i> , 2008, 35, 159-164.	0.2	11
15	Pesticides in a case study on no-tillage farming systems and surrounding forest patches in Brazil. <i>Scientific Reports</i> , 2021, 11, 9839.	3.3	11
16	Adoption of the no-tillage system in Paraná State: A (re)view. <i>Revista Brasileira De Ciencia Do Solo</i> , 2022, 46, .	1.3	11
17	Earthworm communities in organic and conventional coffee cultivation. <i>Pesquisa Agropecuaria Brasileira</i> , 2009, 44, 928-933.	0.9	10
18	Earthworms in Brazilian no-tillage agriculture: Current status and future challenges. <i>European Journal of Soil Science</i> , 2020, 71, 988-1005.	3.9	10

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19	No-till System Participatory Quality Index in land management quality assessment in Brazil. <i>European Journal of Soil Science</i> , 2020, 71, 974-987.	3.9	10
20	Accessing the subterranean ant fauna (Hymenoptera: Formicidae) in native and modified subtropical landscapes in the Neotropics. <i>Biota Neotropica</i> , 2020, 20, .	0.5	10
21	Earthworm species in no-tillage agroecosystems and native Atlantic forests in Western Paraná, Brazil. <i>Zootaxa</i> , 2018, 4496, 517-534.	0.5	7
22	A neotype for <i>Pontoscolex corethrurus</i> (Müller, 1857) (Clitellata). <i>Zootaxa</i> , 2019, 4545, 124-132.	0.5	7
23	A "Dirty" Footprint: Macroinvertebrate diversity in Amazonian Anthropogenic Soils. <i>Global Change Biology</i> , 2021, 27, 4575-4591.	9.5	7
24	The role of soil fauna in soil health and delivery of ecosystem services. <i>Burleigh Dodds Series in Agricultural Science</i> , 2018, , 197-241.	0.2	7
25	Earthworm species in public parks in Curitiba, Paraná, Brazil. <i>Zootaxa</i> , 2018, 4496, 535-547.	0.5	6
26	Soil ecosystem changes by vegetation on old-field sites over five decades in the Brazilian Atlantic forest. <i>Journal of Forestry Research</i> , 2022, 33, 667-677.	3.6	6
27	Recommendations for assessing earthworm populations in Brazilian ecosystems. <i>Pesquisa Agropecuária Brasileira</i> , 0, 55, .	0.9	6
28	New earthworm species of <i>Glossoscolex</i> Leuckart, 1835 and <i>Fimoscolex</i> Michaelsen, 1900 (Clitellata): <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.5	5
29	New earthworm species of <i>Righiodrilus</i> (Clitellata, Glossoscolecidae) from eastern Amazonia. <i>Zootaxa</i> , 2017, 4242, 392.	0.5	5
30	Earthworm species in various land use systems in the Campos Gerais region of Lapa, Paraná, Brazil. <i>Zootaxa</i> , 2018, 4496, 503.	0.5	4
31	Earthworm diversity in Rio Grande do Sul, Brazil. <i>Zootaxa</i> , 2018, 4496, 562.	0.5	4
32	Farm systems, soil chemical properties, and clay dispersion in watershed areas. <i>Pesquisa Agropecuária Brasileira</i> , 0, 55, .	0.9	4
33	Additions to <i>Andiorrhinus</i> ( <i>Turedrilus</i> ) ( <i>Rhinodrilidae</i> , Clitellata) from Eastern Amazonia. <i>Zootaxa</i> , 2018, 4496, 481-491.	0.5	3
34	Economic and soil quality indicators in soybean crops grown under integrated crop-livestock and winter-grain cultivation systems. <i>Ciencia Rural</i> , 2016, 46, 1165-1171.	0.5	2
35	Genetic evidence of multiple introductions and mixed reproductive strategy in the peregrine earthworm <i>Pontoscolex corethrurus</i> . <i>Biological Invasions</i> , 2020, 22, 2545-2557.	2.4	2
36	Indicadores de eficiência técnica e econômica do milho cultivado em sistema plantio direto no Estado de Santa Catarina, Brasil. <i>Revista Ceres</i> , 2017, 64, 232-241.	0.4	2

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37	New species-group taxa of Glossoscolex (Clitellata: Glossoscolecidae) from Rio Grande do Sul, Brazil. Zootaxa, 2018, 4496, 548.	0.5	0
38	Earthworms from Mato Grosso, Brazil, and new records of species from the state. Pesquisa Agropecuaria Brasileira, 2009, 44, 934-939.	0.9	0
39	Macrofauna edáfica em cultivo orgânico de cana-de-açúcar no norte do estado do Paraná, Brasil. Research, Society and Development, 2020, 9, e2649108467.	0.1	0
40	Conservation Agriculture in South America. Burleigh Dodds Series in Agricultural Science, 2022, , 113-148.	0.2	0