

# Ana Sofia P S Reboleira

## List of Publications by Year in descending order

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77  
papers

1,190  
citations

516710

16  
h-index

477307

29  
g-index

79  
all docs

79  
docs citations

79  
times ranked

1087  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scientists' Warning on the Conservation of Subterranean Ecosystems. <i>BioScience</i> , 2019, 69, 641-650.	4.9	170
2	Fundamental research questions in subterranean biology. <i>Biological Reviews</i> , 2020, 95, 1855-1872.	10.4	86
3	The effect of environmental parameters and cyanobacterial blooms on phytoplankton dynamics of a Portuguese temperate Lake. <i>Hydrobiologia</i> , 2006, 568, 145-157.	2.0	84
4	The subterranean fauna of a biodiversity hotspot region - Portugal: an overview and its conservation. <i>International Journal of Speleology</i> , 2011, 40, 23-37.	1.0	64
5	Ecotoxicological effects of anthropogenic stressors in subterranean organisms: A review. <i>Chemosphere</i> , 2020, 244, 125422.	8.2	49
6	Recommendations for ecotoxicity testing with stygobiotic species in the framework of groundwater environmental risk assessment. <i>Science of the Total Environment</i> , 2019, 681, 292-304.	8.0	43
7	Salinity and temperature increase impact groundwater crustaceans. <i>Scientific Reports</i> , 2020, 10, 12328.	3.3	41
8	The world's deepest subterranean community - Krubera-Voronja Cave (Western Caucasus). <i>International Journal of Speleology</i> , 2012, 41, 221-230.	1.0	40
9	Acute Toxicity of Copper Sulfate and Potassium Dichromate on Stygobiont <i>Proasellus</i> : General Aspects of Groundwater Ecotoxicology and Future Perspectives. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	2.4	35
10	Brazilian cave heritage under siege. <i>Science</i> , 2022, 375, 1238-1239.	12.6	32
11	Laboulbeniales on millipedes: the genera <i>Diplopodomycetes</i> and <i>Troglomyces</i> . <i>Mycologia</i> , 2014, 106, 1027-1038.	1.9	25
12	Literature survey, bibliographic analysis and a taxonomic catalogue of subterranean fauna from Portugal. <i>Subterranean Biology</i> , 2013, 10, 51-60.	5.0	22
13	Reviews of the genera <i>Schaefferia</i> Absolon, 1900, <i>Deuteraphorura</i> Absolon, 1901, <i>Plutomurus</i> Yosii, 1956 and the Anurida Laboulbène, 1865 species group without eyes, with the description of four new species of cave springtails (Collembola) from Krubera-Voronja cave, Arabika Massif, Abkhazia. <i>Terrestrial Arthropod Reviews</i> , 2012, 5, 35-85.	0.8	21
14	Hidden biodiversity revealed by collections-based research – Laboulbeniales in millipedes: genus <i>Rickia</i> . <i>Phytotaxa</i> , 2016, 243, 101.	0.3	20
15	Subterranean species of <i>Acipes</i> . Attems, 1937 (Diplopoda, Julida, Blaniulidae). <i>Zootaxa</i> , 2013, 3652, 485-91.	0.5	19
16	Decomposition of Organic Matter in Caves. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	19
17	A New Threat to Groundwater Ecosystems: First Occurrences of the Invasive Crayfish <i>Procambarus clarkii</i> (Girard, 1852) in European Caves. <i>Journal of Cave and Karst Studies</i> , 2014, 76, 62-65.	0.6	19
18	The cavernicolous Oniscidea (Crustacea: Isopoda) of Portugal. <i>European Journal of Taxonomy</i> , 2015, , .	0.6	19

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19	First Laboulbeniales from harvestmen: the new genus <i>Opilionomyces</i> . <i>Phytotaxa</i> , 2017, 305, 285.	0.3	18
20	Hypogenic versus epigenic subterranean ecosystem: lessons from eastern Iberian Peninsula. <i>International Journal of Speleology</i> , 2014, 43, 253-264.	1.0	17
21	Diversity, ecology, distribution and biogeography of Diplura. <i>Insect Conservation and Diversity</i> , 2021, 14, 415-425.	3.0	16
22	<i>Titanobochica</i> , surprising discovery of a new cave-dwelling genus from southern Portugal (Arachnida: Pseudoscorpiones: Bochicidae). <i>Zootaxa</i> , 2010, 2681, 1.	0.5	15
23	Energy and speleogenesis: Key determinants of terrestrial species richness in caves. <i>Ecology and Evolution</i> , 2017, 7, 10207-10215.	1.9	14
24	Diplura in caves: diversity, ecology, evolution and biogeography. <i>Zoological Journal of the Linnean Society</i> , 2021, 192, 675-689.	2.3	14
25	<strong>A new cave-dwelling millipede of the genus <em>Scutogona</em> from central Portugal (Diplopoda, Chordeumatida, Chamaesomatidae)</strong>. <i>Zootaxa</i> , 2013, 3736, 175.	0.5	13
26	The genus <i>Boreviulisoma</i> Brolemann, 1928â€™an Iberian-N African outlier of a mainly tropical tribe of millipedes (Diplopoda: Polydesmida: Paradoxosomatidae). <i>Zootaxa</i> , 2013, 3646, 516-28.	0.5	12
27	From the depths: <i>Heterocaucaseuma depfundum</i> sp. nov., the world's deepest-occurring millipede (Diplopoda, Chordeumatida, Anthroleucosomatidae) from caves in the western Caucasus. <i>Zootaxa</i> , 2018, 4377, 110-124.	0.5	11
28	The first hypogean dipluran from Portugal: description of a new species of the genus <i>Litocampa</i> (Diplura: Campodeidae). <i>Zootaxa</i> , 2010, 2728, 50.	0.5	11
29	On the Iberian endemic subgenus <i>Lathromene</i> Koch (Coleoptera: Staphylinidae: Paederinae): description of the first hypogean <i>Domene</i> Fauvel, 1872 from Portugal. <i>Zootaxa</i> , 2011, 2780, .	0.5	10
30	<i>Squamatinia algharbica</i> gen. n. sp. n., a remarkable new Coletiniinae silverfish (Zygentoma: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 T	0.5	10
31	Redescription of <i>Lusitanipus alternans</i> (Verhoeff, 1893) (Diplopoda, Callipoda, Dorypetalidae) and ecological data on its Laboulbeniales ectoparasites in caves. <i>Zootaxa</i> , 2015, 3957, 567.	0.5	10
32	Novelty upon novelty visualized by rotational scanning electron micrographs (rSEM): Laboulbeniales on the millipede order Chordeumatida. <i>PLoS ONE</i> , 2018, 13, e0206900.	2.5	10
33	Studies of Laboulbeniales on <i>Myrmica</i> ants (IV): host-related diversity and thallus distribution patterns of <i>Rickia wasmannii</i>. <i>Parasite</i> , 2019, 26, 29.	2.0	10
34	Novel Protocol for Acute In Situ Ecotoxicity Test Using Native Crustaceans Applied to Groundwater Ecosystems. <i>Water (Switzerland)</i> , 2021, 13, 1132.	2.7	10
35	The first Laboulbeniales (Ascomycota, Laboulbeniomycetes) from an American millipede, discovered through social media. <i>MycKeys</i> , 2020, 67, 45-53.	1.9	9
36	Millipedes (Diplopoda) from Caves of Portugal. <i>Journal of Cave and Karst Studies</i> , 2014, 76, 20-25.	0.6	9

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37	Two new species of cave dwelling Trechus Clairville, 1806 of the fulvus -group (Coleoptera, Carabidae.) Tj ETQq1 1 0.784314 rgBT /Over Entomologische Zeitschrift, 2009, 56, 101-107.	0.8	8
38	Lusoblothrus, a new syarinid pseudoscorpion genus (Arachnida) from Portugal, occupying an isolated position within the Holarctic fauna. Zootaxa, 2012, 3544, 52.	0.5	8
39	On hypogean <i>Roncocreagris</i> (Arachnida: Pseudoscorpiones: Neobisiidae) from Portugal, with descriptions of three new species. Zootaxa, 2013, 3670, 283.	0.5	8
40	Five new hypogeanOccidenchthonius(Pseudoscorpiones: Chthoniidae) from Portugal. Journal of Arachnology, 2018, 46, 81-103.	0.5	8
41	Hyperparasitism in caves: Bats, bat flies and ectoparasitic fungus interaction. Journal of Invertebrate Pathology, 2019, 166, 107206.	3.2	8
42	The first stygobiont species of Coleoptera from Portugal, with a molecular phylogeny of the Siettitia group of genera (Dytiscidae, Hydroporinae, Hydroporini, Siettitiina). ZooKeys, 2019, 813, 21-38.	1.1	8
43	Diversity of non-“Laboulbenian fungi on millipedes. Studies in Fungi, 2017, 2, 130-137.	0.4	8
44	<strong><em>Sireuma</em>, a new genus of subterranean millipedes from the Iberian Peninsula (Diplopoda, Chordeumatida, Opisthocheiridae)</strong>. Zootaxa, 2014, 3785, 79.	0.5	7
45	First continental troglobiont Cylindroiulus millipede (Diplopoda, Julida, Julidae). ZooKeys, 2018, 795, 93-103.	1.1	7
46	Euro-Mediterranean fauna of Campodeinae (Campodeidae, Diplura). European Journal of Taxonomy, 0, 728, 1-130.	0.6	7
47	<p><strong>Insular species swarm goes underground: two new troglobiont </strong>  <strong><em>Cylindroiulus</em> millipedes from Madeira (Diplopoda: Julidae)</strong> </p>. Zootaxa, 2014, 3785, 481.	0.5	6
48	Sensitivity of a widespread groundwater copepod to different contaminants. Chemosphere, 2021, 274, 129911.	8.2	6
49	Temporal and spatial dynamics of arthropod groups in terrestrial subsurface habitats in central Portugal. Zoology, 2021, 147, 125931.	1.2	6
50	A new species of Speonemadus from Portugal, with theÂrevision of the escalera-group (Coleoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 0.8	0.8	6
51	Flourishing in subterranean ecosystems: Euro-Mediterranean Plusiocampinae and tachycampoids (Diplura, Campodeidae). European Journal of Taxonomy, 2020, , .	0.6	6
52	Highly disjunct and highly infected millipedes “ a new cave-dwelling species of Chiraziulus (Diplopoda: Spirostreptida: Cambalidae) from Iran and notes on Laboulbeniales ectoparasites. European Journal of Taxonomy, 2015, , .	0.6	6
53	A new species of Duvalius from worldâ€™s deepest cave (Coleoptera: Carabidae). Zootaxa, 2014, 3784, 267-74.	0.5	5
54	The Iberian genus Paraphaenops Jeannel, 1916 (Coleoptera: Carabidae: Trechini): Morphology, phylogeny and geographical distribution. Zoologischer Anzeiger, 2017, 266, 71-88.	0.9	5

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55	First record of a <i>Basidiobolus/Amphoromorpha</i> fungus from a spider. African Journal of Ecology, 2018, 56, 153-156.	0.9	5
56	Mud and silk in the dark: A new type of millipede moulting chamber and first observations on the maturation moult in the order Callipodida. Arthropod Structure and Development, 2016, 45, 301-306.	1.4	4
57	Amblypygids of Timor-Leste: first records of the order from the country with the description of a remarkable new species of <i>Sarax</i> (Arachnida, Amblypygi, Charinidae). ZooKeys, 2019, 820, 1-12.	1.1	4
58	Taxonomicsâ€”next-generation taxonomists. Organisms Diversity and Evolution, 2016, 16, 679-680.	1.6	3
59	Cave-adapted beetles from continental Portugal. Biodiversity Data Journal, 2021, 9, e67426.	0.8	3
60	Catalogue of the type material in the entomological collection of the University of La Laguna (Canary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.5	3
61	Description of the third instar larva of a hypogean ground beetle, <i>Trechus alicantinus</i> (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 3	0.6	3
62	Hyperparasitism in caves: bats, bat flies and ectoparasitic fungus. ARPHA Conference Abstracts, 0, 1, .	0.0	3
63	<strong>Redescription of <em>Iberoiulus</em> <em>cavernicola</em>; Ceuca, 1967, and the relationships of the genus <em>Iberoiulus</em>; MauriÃ’s, 1985 (Diplopoda, Julida, Blaniulidae)</strong>. Zootaxa, 2014, 3869, 153.	0.5	2
64	Subterranean millipedes (Diplopoda) of the Iberian Peninsula. Zootaxa, 2017, 4317, 355.	0.5	2
65	New species of <i>Troglomyces</i> and <i>Diplopodomycetes</i> (Laboulbeniales, Ascomycota) from millipedes (Diplopoda). European Journal of Taxonomy, 2018, , .	0.6	2
66	Penetrative and non-penetrative interaction between Laboulbeniales fungi and their arthropod hosts. Scientific Reports, 2021, 11, 22170.	3.3	2
67	Accessing bioactive potential of cave bacterial extracts. ARPHA Conference Abstracts, 0, 1, .	0.0	1
68	The genus <i>Jeekelosoma</i> MauriÃ’s, 1985 â€” Moroccan cave millipedes (Diplopoda, Polydesmida,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.6	1
69	The first blind spirostreptid millipede, found in a cave in Morocco; with notes on the genus <i>Odontostreptus</i> Attems, 1914 (Diplopoda, Spirostreptida, Spirostreptidae). European Journal of Taxonomy, 2020, , .	0.6	1
70	Iberian Meetings of Subterranean Biology â€” regional initiatives towards a global comprehension of subterranean ecosystems (2009â€”2013). Subterranean Biology, 2013, 12, 1-2.	5.0	0
71	Catalogue of the type material in the entomological collection of the Natural History Museum of Denmark: basal hexapods. Zootaxa, 2018, 4457, 201.	0.5	0
72	Comparative acute toxicity of the pharmaceutical compound Diclofenac on groundwater and surface water crustaceans. ARPHA Conference Abstracts, 0, 1, .	0.0	0

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73	Evaluation of the suitability of sinkhole ponds and springs from two Portuguese karst massifs for amphibian early life stage development. ARPHA Conference Abstracts, 0, 1, .	0.0	0
74	Distribution of herpetofauna in caves of Portuguese karst massifs. ARPHA Conference Abstracts, 0, 1, .	0.0	0
75	Caves as a source of new antimicrobial agents: the case study of antibacterial activity from microorganisms inhabiting Cerâmica Cave, Portugal. ARPHA Conference Abstracts, 0, 1, .	0.0	0
76	24th International Conference on Subterranean Biology. Subterranean Biology, 0, 27, 75-77.	5.0	0
77	Metabolic scaling and thermal acclimation of the cave asellid Proasellus lusitanicus. ARPHA Conference Abstracts, 0, 5, .	0.0	0