

# Rui G Morgado

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

361  
citations

933447

10  
h-index

839539

18  
g-index

23  
all docs

23  
docs citations

23  
times ranked

542  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarkers and energy reserves in the isopod <i>Porcellionides pruinosus</i> : The effects of long-term exposure to dimethoate. <i>Science of the Total Environment</i> , 2015, 502, 91-102.	8.0	74
2	Evaluation of the joint effect of glyphosate and dimethoate using a small-scale terrestrial ecosystem. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1994-2001.	6.0	52
3	Long-term exposure of the isopod <i>Porcellionides pruinosus</i> to nickel: Costs in the energy budget and detoxification enzymes. <i>Chemosphere</i> , 2015, 135, 354-362.	8.2	31
4	Influence of environmental conditions on the toxicokinetics of cadmium in the marine copepod <i>Acartia tonsa</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017, 145, 142-149.	6.0	28
5	Changes in Soil Ecosystem Structure and Functions Due to Soil Contamination. , 2018, , 59-87.		21
6	Toxicity interaction between chlorpyrifos, mancozeb and soil moisture to the terrestrial isopod <i>Porcellionides pruinosus</i> . <i>Chemosphere</i> , 2016, 144, 1845-1853.	8.2	19
7	Biomonitoring tools for biochar and biochar-compost amended soil under viticulture: Looking at exposure and effects. <i>Applied Soil Ecology</i> , 2019, 137, 120-128.	4.3	16
8	The effects of temperature, soil moisture and UV radiation on biomarkers and energy reserves of the isopod <i>Porcellionides pruinosus</i> . <i>Applied Soil Ecology</i> , 2016, 107, 224-236.	4.3	15
9	Environmental- and growth stage-related differences in the susceptibility of terrestrial isopods to UV radiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 126, 60-71.	3.8	13
10	Multigenerational effects of carbendazim in <i>Daphnia magna</i> : From a subcellular to a population level. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 412-422.	4.3	13
11	Abiotic factors affect the performance of the terrestrial isopod <i>Porcellionides pruinosus</i> . <i>Applied Soil Ecology</i> , 2015, 95, 161-170.	4.3	12
12	Cadmium Accumulation and Kinetics in <i>Solea senegalensis</i> Tissues under Dietary and Water Exposure and the Link to Human Health. <i>Water (Switzerland)</i> , 2021, 13, 522.	2.7	12
13	Metabolic responses of the isopod <i>Porcellionides pruinosus</i> to nickel exposure assessed by 1H NMR metabolomics. <i>Journal of Proteomics</i> , 2016, 137, 59-67.	2.4	10
14	Terrestrial organisms react differently to nano and non-nano Cu(OH) <sub>2</sub> forms. <i>Science of the Total Environment</i> , 2022, 807, 150679.	8.0	8
15	Bioaccumulation and Toxicity of Organic Chemicals in Terrestrial Invertebrates. <i>Handbook of Environmental Chemistry</i> , 2020, , 149-189.	0.4	7
16	Mixture toxicity prediction of substances from different origin sources in <i>Daphnia magna</i> . <i>Chemosphere</i> , 2022, 292, 133432.	8.2	7
17	Bioaccumulation but no biomagnification of silver sulfide nanoparticles in freshwater snails and planarians. <i>Science of the Total Environment</i> , 2022, 808, 151956.	8.0	6
18	Toxicokinetics of cadmium in <i>Palaemon varians</i> postlarvae under waterborne and/or dietary exposure. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 1614-1622.	4.3	5

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19	Joint effects of chlorpyrifos and mancozeb on the terrestrial isopod <i>Porcellionides pruinosus</i> : A multiple biomarker approach. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 1446-1457.	4.3	5
20	Unravelling the molecular mechanisms of nickel in woodlice.. <i>Environmental Research</i> , 2019, 176, 108507.	7.5	3
21	Site-specific hazard evaluation for improved groundwater risk assessment. <i>Chemosphere</i> , 2021, 274, 129742.	8.2	3
22	Gut and faecal bacterial community of the terrestrial isopod <i>Porcellionides pruinosus</i> : potential use for monitoring exposure scenarios. <i>Ecotoxicology</i> , 2021, 30, 2096-2108.	2.4	1