Vera L Maria

List of Publications by Year
in descending order

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51 papers	1,410 citations	361413 20 h-index	345221 36 g-index
51 all docs	51 docs citations	51 times ranked	1840 citing authors

#	Article	IF	Citations
1	The role of nanoplastics on the toxicity of the herbicide phenmedipham, using Danio rerio embryos as model organisms. Environmental Pollution, 2022, 303, 119166.	7.5	12
2	Co-Exposure of Nanopolystyrene and Other Environmental Contaminantsâ€"Their Toxic Effects on the Survival and Reproduction of Enchytraeus crypticus. Toxics, 2022, 10, 193.	3.7	4
3	Single and Mixture Toxicity of Boron and Vanadium Nanoparticles in the Soil Annelid Enchytraeus crypticus: A Multi-Biomarker Approach. Nanomaterials, 2022, 12, 1478.	4.1	2
4	Assessment of diphenhydramine toxicity â€" Is its mode of action conserved between human and zebrafish?. Environment International, 2022, 164, 107263.	10.0	9
5	Polystyrene Nanoplastics Can Alter the Toxicological Effects of Simvastatin on Danio rerio. Toxics, 2021, 9, 44.	3.7	10
6	Environmental Hazards of Boron and Vanadium Nanoparticles in the Terrestrial Ecosystemâ€"A Case Study with Enchytraeus crypticus. Nanomaterials, 2021, 11, 1937.	4.1	12
7	Is the Synthetic Fungicide Fosetyl-Al Safe for the Ecotoxicological Models Danio rerio and Enchytraeus crypticus?. Applied Sciences (Switzerland), 2021, 11, 7209.	2.5	9
8	Toxicity of boron and vanadium nanoparticles on Danio rerio embryos â€" Phenotypical, biochemical, and behavioral alterations. Aquatic Toxicology, 2021, 238, 105930.	4.0	12
9	Multiomics assessment in Enchytraeus crypticus exposed to Ag nanomaterials (Ag NM300K) and ions (AgNO3) â€" Metabolomics, proteomics (& transcriptomics). Environmental Pollution, 2021, 286, 117571.	7.5	14
10	How Can Nanoplastics Affect the Survival, Reproduction, and Behaviour of the Soil Model Enchytraeus crypticus?. Applied Sciences (Switzerland), 2020, 10, 7674.	2.5	5
11	Effects of Amorphous Silica Nanopowders on the Avoidance Behavior of Five Soil Speciesâ€"A Screening Study. Nanomaterials, 2020, 10, 402.	4.1	15
12	Exposure of Folsomia candida (Willem 1902) to teflubenzuron over three generations â€" Increase of toxicity in the third generation. Applied Soil Ecology, 2019, 134, 8-14.	4.3	15
13	Multigenerational exposure of Folsomia candida to ivermectin â€" Using avoidance, survival, reproduction, size and cellular markers as endpoints. Geoderma, 2019, 337, 273-279.	5.1	25
14	Multigenerational exposure of Folsomia candida to silver: Effect of different contamination scenarios (continuous versus pulsed and recovery). Science of the Total Environment, 2018, 631-632, 326-333.	8.0	13
15	Silver (nano)materials cause genotoxicity in Enchytraeus crypticus , as determined by the comet assay. Environmental Toxicology and Chemistry, 2018, 37, 184-191.	4.3	18
16	Fate and Effect of Nano Tungsten Carbide Cobalt (WCCo) in the Soil Environment: Observing a Nanoparticle Specific Toxicity in Enchytraeus crypticus. Environmental Science & Technology, 2018, 52, 11394-11401.	10.0	25
17	The Enchytraeus crypticus stress metabolome â€" CuO NM case study. Nanotoxicology, 2018, 12, 766-780.	3.0	11
18	The Proteome of Enchytraeus crypticusâ€"Exposure to CuO Nanomaterial and CuCl₂â€"in Pursue of a Mechanistic Interpretation. Proteomics, 2018, 18, e1800091.	2.2	13

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19	Transcriptomic effects of the non-steroidal anti-inflammatory drug Ibuprofen in the marine bivalve Mytilus galloprovincialis Lam.. Marine Environmental Research, 2016, 119, 31-39.	2.5	18
20	Oxidative Stress Mechanisms Caused by Ag Nanoparticles (NM300K) are Different from Those of AgNO3: Effects in the Soil Invertebrate Enchytraeus Crypticus. International Journal of Environmental Research and Public Health, 2015, 12, 9589-9602.	2.6	53
21	Ag Nanoparticles (Ag NM300K) in the Terrestrial Environment: Effects at Population and Cellular Level in Folsomia candida (Collembola). International Journal of Environmental Research and Public Health, 2015, 12, 12530-12542.	2.6	38
22	Gla-Rich Protein Is a Potential New Vitamin K Target in Cancer: Evidences for a Direct GRP-Mineral Interaction. BioMed Research International, 2014, 2014, 1-14.	1.9	29
23	Oxidative stress biomarkers and metallothionein in Folsomia candida - responses to Cu and Cd. Environmental Research, 2014, 133, 164-169.	7.5	45
24	Detection of emerging contaminants (UV filters, UV stabilizers and musks) in marine mussels from Portuguese coast by QuEChERS extraction and GCâ€“MS/MS. Science of the Total Environment, 2014, 493, 162-169.	8.0	127
25	Impact of benzo(a)pyrene, Cu and their mixture on the proteomic response of Mytilus galloprovincialis. Aquatic Toxicology, 2013, 144-145, 284-295.	4.0	38
26	Comparison of metal accumulation between â€˜Artificial Musselâ€™ and natural mussels (Mytilus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	5.0	23
27	Antioxidant and lipid peroxidation responses in Mytilus galloprovincialis exposed to mixtures of benzo(a)pyrene and copper. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2011, 154, 56-63.	2.6	81
28	Antioxidant Responses Versus DNA Damage and Lipid Peroxidation in Golden Grey Mullet Liver: A Field Study at Ria de Aveiro (Portugal). Archives of Environmental Contamination and Toxicology, 2010, 59, 454-463.	4.1	23
29	Monitoring pollution of coastal lagoon using Liza aurata kidney oxidative stress and genetic endpoints: an integrated biomarker approach. Ecotoxicology, 2010, 19, 643-653.	2.4	30
30	Seasonal Liza aurata tissue-specific DNA integrity in a multi-contaminated coastal lagoon (Ria de) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	5.0	8
31	Protein expression profiles in Mytilus galloprovincialis exposed to a combination of contaminants. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2010, 157, S46.	1.8	0
32	Evaluation of oxidative DNA lesions in plasma and nuclear abnormalities in erythrocytes of wild fish (Liza aurata) as an integrated approach to genotoxicity assessment. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 703, 83-89.	1.7	36
33	Hepatic metallothionein concentrations in the golden grey mullet (Liza aurata) â€“ Relationship with environmental metal concentrations in a metal-contaminated coastal system in Portugal. Marine Environmental Research, 2010, 69, 227-233.	2.5	32
34	Golden grey mullet and sea bass oxidative DNA damage and clastogenic/aneugenic responses in a contaminated coastal lagoon. Ecotoxicology and Environmental Safety, 2010, 73, 1907-1913.	6.0	14
35	Biomarkers of damage and protection in Mytilus galloprovincialis cross transplanted in Ria Formosa Lagoon (Portugal). Ecotoxicology, 2009, 18, 1018-1028.	2.4	18
36	Juvenile sea bass (Dicentrarchus labrax L.) enzymatic and non-enzymatic antioxidant responses following 17Î²-estradiol exposure. Ecotoxicology, 2009, 18, 974-982.	2.4	19

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37	Contaminant effects in shore crabs (Carcinus maenas) from Ria Formosa Lagoon. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2009, 150, 196-208.	2.6	9
38	Wild juvenile Dicentrarchus labrax L. liver antioxidant and damage responses at Aveiro Lagoon, Portugal. Ecotoxicology and Environmental Safety, 2009, 72, 1861-1870.	6.0	44
39	Contamination assessment of a coastal lagoon (Ria de Aveiro, Portugal) using defence and damage biochemical indicators in gill of Liza aurata â€“ An integrated biomarker approach. Environmental Pollution, 2009, 157, 959-967.	7.5	135
40	DNA damage and lipid peroxidation vs. protection responses in the gill of Dicentrarchus labrax L. from a contaminated coastal lagoon (Ria de Aveiro, Portugal). Science of the Total Environment, 2008, 406, 298-307.	8.0	42
41	Modulatory role of copper on Î²-naphthoflavone-induced DNA damage in European eel (Anguilla) Tj ETQq1 1 0.784314 rgBT /Overlock	6.0	5
42	Juvenile sea bass (Dicentrarchus labrax L.) DNA strand breaks and lipid peroxidation response following 17Î²-estradiol two mode of exposures. Environment International, 2008, 34, 23-29.	10.0	19
43	Anguilla anguilla L. Genotoxic responses after in situ exposure to freshwater wetland (Pateira de) Tj ETQq1 1 0.784314 rgBT /Overlock	10.0	8
44	Oxidative stress and genotoxic effects in gill and kidney of Anguilla anguilla L. exposed to chromium with or without pre-exposure to Î²-naphthoflavone. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 608, 16-28.	1.7	151
45	Anguilla anguilla L. liver EROD induction and genotoxic responses after retene exposure. Ecotoxicology and Environmental Safety, 2005, 61, 230-238.	6.0	15
46	Anguilla anguilla L. genotoxic and liver biotransformation responses to abietic acid exposure. Ecotoxicology and Environmental Safety, 2004, 58, 202-210.	6.0	2
47	Genotoxic and biochemical responses in caged eel (Anguilla anguilla L.) after short-term exposure to harbour waters. Environment International, 2004, 29, 923-929.	10.0	19
48	Anguilla anguilla L. plasma cortisol, lactate and glucose responses to abietic acid, dehydroabietic acid and retene. Environment International, 2004, 29, 995-1000.	10.0	27
49	Genotoxic and hepatic biotransformation responses induced by the overflow of pulp mill and secondary-treated effluents on Anguilla anguilla L.. Ecotoxicology and Environmental Safety, 2003, 55, 126-137.	6.0	20
50	Benzo[a]pyrene and Î²-Naphthoflavone Mutagenic Activation by European Eel (Anguilla anguilla L.) S9 Liver Fraction. Ecotoxicology and Environmental Safety, 2002, 53, 81-85.	6.0	13
51	Anguilla anguilla L. Biochemical and Genotoxic Responses to Benzo[a]pyrene. Ecotoxicology and Environmental Safety, 2002, 53, 86-92.	6.0	45