

Carla Quintaneiro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2946374/publications.pdf>

Version: 2024-02-01

32
papers

845
citations

471509

17
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

1079
citing authors

#	ARTICLE	IF	CITATIONS
1	Life history and biochemical effects of chlorantraniliprole on <i>Chironomus riparius</i> . <i>Science of the Total Environment</i> , 2015, 508, 506-513.	8.0	83
2	Characterization of the cholinesterases present in head tissues of the estuarine fish <i>Pomatoschistus microps</i> : Application to biomonitoring. <i>Ecotoxicology and Environmental Safety</i> , 2005, 62, 341-347.	6.0	60
3	Impact of chemical exposure on the fish <i>Pomatoschistus microps</i> KrÅyler (1838) in estuaries of the Portuguese Northwest coast. <i>Chemosphere</i> , 2007, 66, 514-522.	8.2	60
4	Endocrine and physiological effects of linuron and S-metolachlor in zebrafish developing embryos. <i>Science of the Total Environment</i> , 2017, 586, 390-400.	8.0	58
5	Toxicity of organic UV-filters to the aquatic midge <i>Chironomus riparius</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017, 143, 210-216.	6.0	54
6	Acute effects of 3,4-dichloroaniline on biomarkers and spleen histology of the common goby <i>Pomatoschistus microps</i> . <i>Chemosphere</i> , 2006, 62, 1333-1339.	8.2	44
7	Responses of the aquatic midge <i>Chironomus riparius</i> to DEET exposure. <i>Aquatic Toxicology</i> , 2016, 172, 80-85.	4.0	44
8	Effects of 4-MBC and triclosan in embryos of the frog <i>Pelophylax perezi</i> . <i>Chemosphere</i> , 2017, 178, 325-332.	8.2	40
9	Toxicity effects of the organic UV-filter 4-Methylbenzylidene camphor in zebrafish embryos. <i>Chemosphere</i> , 2019, 218, 273-281.	8.2	37
10	Sub-lethal toxicity of environmentally relevant concentrations of esfenvalerate to <i>Chironomus riparius</i> . <i>Environmental Pollution</i> , 2015, 207, 273-279.	7.5	36
11	Environmental pollution and natural populations: A biomarkers case study from the Iberian Atlantic coast. <i>Marine Pollution Bulletin</i> , 2006, 52, 1406-1413.	5.0	35
12	Characterization of cholinesterases in <i>Chironomus riparius</i> and the effects of three herbicides on chlorpyrifos toxicity. <i>Aquatic Toxicology</i> , 2013, 144-145, 296-302.	4.0	34
13	Exposure to chlorantraniliprole affects the energy metabolism of the caddisfly <i>Sericostoma vittatum</i> . <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1584-1591.	4.3	29
14	Are insect repellents toxic to freshwater insects? A case study using caddisflies exposed to DEET. <i>Chemosphere</i> , 2016, 149, 177-182.	8.2	26
15	Energetic costs and biochemical biomarkers associated with esfenvalerate exposure in <i>Sericostoma vittatum</i> . <i>Chemosphere</i> , 2017, 189, 445-453.	8.2	24
16	Effects of triclosan on early development of <i>Solea senegalensis</i> : from biochemical to individual level. <i>Chemosphere</i> , 2019, 235, 885-899.	8.2	24
17	Effects of the essential metals copper and zinc in two freshwater detritivores species: Biochemical approach. <i>Ecotoxicology and Environmental Safety</i> , 2015, 118, 37-46.	6.0	22
18	Kleptoplasts photoacclimation state modulates the photobehaviour of the solar-powered sea slug <i>Elysia viridis</i> . <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	21

#	ARTICLE	IF	CITATIONS
19	Effects of the herbicides linuron and S-metolachlor on Perez's frog embryos. <i>Chemosphere</i> , 2018, 194, 595-601.	8.2	17
20	Transport and acclimation conditions for the use of an estuarine fish (<i>Pomatoschistus microps</i>) in ecotoxicity bioassays: Effects on enzymatic biomarkers. <i>Chemosphere</i> , 2008, 71, 1803-1808.	8.2	13
21	UV-B filter octylmethoxycinnamate impaired the main vasorelaxant mechanism of human umbilical artery. <i>Chemosphere</i> , 2021, 277, 130302.	8.2	13
22	UV-B Filter Octylmethoxycinnamate Induces Vasorelaxation by Ca ²⁺ Channel Inhibition and Guanylyl Cyclase Activation in Human Umbilical Arteries. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1376.	4.1	12
23	Cholinesterase activity on <i>Echinogammarus meridionalis</i> (Pinkster) and <i>Atyaephyra desmarestii</i> (Millet): characterisation and in vivo effects of copper and zinc. <i>Ecotoxicology</i> , 2014, 23, 449-458.	2.4	9
24	Effects of PCB-77 in adult zebrafish after exposure during early life stages. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 478-483.	1.7	9
25	Distribution and patterns of emergence of suprabenthic and pelagic crustaceans in a shallow temperate estuary (Ria de Aveiro, Portugal). <i>Acta Oecologica</i> , 2003, 24, S205-S217.	1.1	8
26	UV-B Filter Octylmethoxycinnamate Alters the Vascular Contractility Patterns in Pregnant Women with Hypothyroidism. <i>Biomedicines</i> , 2021, 9, 115.	3.2	7
27	Vertical distribution and trophic structure of the macrozooplankton in a shallow temperate estuary (Ria de Aveiro, Portugal). <i>Scientia Marina</i> , 2006, 70, 177-188.	0.6	7
28	Effects of ultraviolet radiation to <i>Solea senegalensis</i> during early development. <i>Science of the Total Environment</i> , 2021, 764, 142899.	8.0	6
29	Histochemistry and histology in planktonic ecophysiological processes determination in a temperate estuary (Mondego River estuary, Portugal). <i>Acta Oecologica</i> , 2003, 24, S235-S243.	1.1	5
30	Feeding preferences of two detritivores related to size and metal content of leaves: the crustaceans <i>Atyaephyra desmarestii</i> (Millet) and <i>Echinogammarus meridionalis</i> (Pinkster). <i>Environmental Science and Pollution Research</i> , 2014, 21, 12325-12335.	5.3	3
31	Physiological effects of essential metals on two detritivores: <i>Atyaephyra desmarestii</i> (Millet) and <i>Echinogammarus meridionalis</i> (Pinkster). <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1442-1448.	4.3	3
32	UV-B Filter Octylmethoxycinnamate Is a Modulator of the Serotonin and Histamine Receptors in Human Umbilical Arteries. <i>Biomedicines</i> , 2022, 10, 1054.	3.2	2