

MÃ©lanie Blanc

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

198
citations

1163117
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docs citations

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times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic feeding exposure to virgin and spiked microplastics disrupts essential biological functions in teleost fish. <i>Journal of Hazardous Materials</i> , 2021, 415, 125626.	12.4	45
2	Examining multi- and transgenerational behavioral and molecular alterations resulting from parental exposure to an environmental PCB and PBDE mixture. <i>Aquatic Toxicology</i> , 2019, 208, 29-38.	4.0	42
3	An environmentally relevant mixture of polychlorinated biphenyls (PCBs) and polybrominated diphenylethers (PBDEs) disrupts mitochondrial function, lipid metabolism and neurotransmission in the brain of exposed zebrafish and their unexposed F2 offspring. <i>Science of the Total Environment</i> , 2021, 754, 142097.	8.0	21
4	The insecticide permethrin induces transgenerational behavioral changes linked to transcriptomic and epigenetic alterations in zebrafish (<i>Danio rerio</i>). <i>Science of the Total Environment</i> , 2021, 779, 146404.	8.0	20
5	Mixture-specific gene expression in zebrafish (<i>Danio rerio</i>) embryos exposed to perfluorooctane sulfonic acid (PFOS), perfluorohexanoic acid (PFHxA) and 3,3,4,4,5-pentachlorobiphenyl (PCB126). <i>Science of the Total Environment</i> , 2017, 590-591, 249-257.	8.0	19
6	Environmental chemicals differentially affect epigenetic-related mechanisms in the zebrafish liver (ZF-L) cell line and in zebrafish embryos. <i>Aquatic Toxicology</i> , 2019, 215, 105272.	4.0	19
7	Multi- and transgenerational effects following early-life exposure of zebrafish to permethrin and coumarin 47: Impact on growth, fertility, behavior and lipid metabolism. <i>Ecotoxicology and Environmental Safety</i> , 2020, 205, 111348.	6.0	16
8	Environmental microplastics disrupt swimming activity in acute exposure in <i>Danio rerio</i> larvae and reduce growth and reproduction success in chronic exposure in <i>D. rerio</i> and <i>Oryzias melastigma</i> . <i>Environmental Pollution</i> , 2022, 308, 119721.	7.5	16