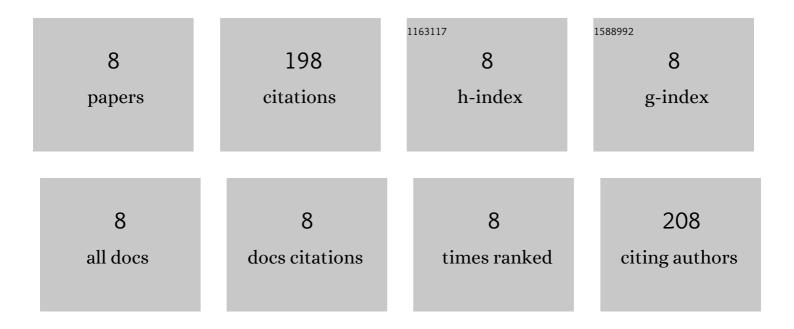
Mélanie Blanc

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4202184/publications.pdf Version: 2024-02-01



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