

# Patricia Morcillo

## List of Publications by Year in descending order

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22  
papers

757  
citations

566801

15  
h-index

676716

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy metals produce toxicity, oxidative stress and apoptosis in the marine teleost fish SAF-1 cell line. <i>Chemosphere</i> , 2016, 144, 225-233.	4.2	180
2	Differential proteome profile of skin mucus of gilthead seabream ( <i>Sparus aurata</i> ) after probiotic intake and/or overcrowding stress. <i>Journal of Proteomics</i> , 2016, 132, 41-50.	1.2	78
3	Characterization of the IFN pathway in the teleost fish gonad against vertically transmitted viral nervous necrosis virus. <i>Journal of General Virology</i> , 2015, 96, 2176-2187.	1.3	65
4	New Insights on the Role of Manganese in Alzheimer's Disease and Parkinson's Disease. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3546.	1.2	58
5	Mercury and its toxic effects on fish. <i>AIMS Environmental Science</i> , 2017, 4, 386-402.	0.7	47
6	In vitro immunotoxicological effects of heavy metals on European sea bass ( <i>Dicentrarchus labrax</i> L.) head-kidney leucocytes. <i>Fish and Shellfish Immunology</i> , 2015, 47, 245-254.	1.6	34
7	Toxicological in vitro effects of heavy metals on gilthead seabream ( <i>Sparus aurata</i> L.) head-kidney leucocytes. <i>Toxicology in Vitro</i> , 2015, 30, 412-420.	1.1	32
8	Molecular oxidative stress markers in olive ridley turtles ( <i>Lepidochelys olivacea</i> ) and their relation to metal concentrations in wild populations. <i>Environmental Pollution</i> , 2018, 233, 156-167.	3.7	28
9	Effects of <i>Shewanella putrefaciens</i> on innate immunity and cytokine expression profile upon high stocking density of gilthead seabream specimens. <i>Fish and Shellfish Immunology</i> , 2016, 51, 33-40.	1.6	27
10	Establishment of a new teleost brain cell line (DLB-1) from the European sea bass and its use to study metal toxicology. <i>Toxicology in Vitro</i> , 2017, 38, 91-100.	1.1	27
11	In vitro characterization of 6-Coumarin loaded solid lipid nanoparticles and their uptake by immunocompetent fish cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 127, 79-88.	2.5	26
12	Manganese-induced Mitochondrial Dysfunction Is Not Detectable at Exposures Below the Acute Cytotoxic Threshold in Neuronal Cell Types. <i>Toxicological Sciences</i> , 2020, 176, 446-459.	1.4	21
13	Motility, biofilm formation, apoptotic effect and virulence gene expression of atypical <i>Salmonella</i> Typhimurium outside and inside Caco-2 cells. <i>Microbial Pathogenesis</i> , 2018, 114, 153-162.	1.3	20
14	Defective Mitochondrial Dynamics Underlie Manganese-Induced Neurotoxicity. <i>Molecular Neurobiology</i> , 2021, 58, 3270-3289.	1.9	20
15	In vitro effects of metals on isolated head-kidney and blood leucocytes of the teleost fish <i>Sparus aurata</i> L. and <i>Dicentrarchus labrax</i> L.. <i>Fish and Shellfish Immunology</i> , 2016, 54, 77-85.	1.6	18
16	Inorganic arsenic causes apoptosis cell death and immunotoxicity on European sea bass ( <i>Dicentrarchus labrax</i> ). <i>Marine Pollution Bulletin</i> , 2018, 128, 324-332.	2.3	18
17	Methylmercury Affects the Expression of Hypothalamic Neuropeptides That Control Body Weight in C57BL/6J Mice. <i>Toxicological Sciences</i> , 2018, 163, 557-568.	1.4	16
18	Adhesion, invasion, cytotoxic effect and cytokine production in response to atypical <i>Salmonella</i> Typhimurium infection. <i>Microbial Pathogenesis</i> , 2017, 106, 40-49.	1.3	14

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19	Cytotoxicity and alterations at transcriptional level caused by metals on fish erythrocytes in vitro. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12312-12322.	2.7	13
20	Rodent hair is a Poor biomarker for internal manganese exposure. <i>Food and Chemical Toxicology</i> , 2021, 157, 112555.	1.8	6
21	Sex-dependent metal accumulation and immunoexpression of Hsp70 and Nrf2 in rats' brain following manganese exposure. <i>Environmental Toxicology</i> , 2022, 37, 2167-2177.	2.1	5
22	Metal detoxification in the marine teleost fish <i>Sparus aurata</i> L. and <i>Dicentrarchus labrax</i> L.. <i>Marine Pollution Bulletin</i> , 2018, 133, 835-840.	2.3	4