James P Sherry

List of Publications by Year
in descending order

20 papers	399 citations	687363 13 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	649 citing authors

#	Article	IF	Citations
1	Omics for aquatic ecotoxicology: Control of extraneous variability to enhance the analysis of environmental effects. Environmental Toxicology and Chemistry, 2015, 34, 1693-1704.	4.3	58
2	Estrogen-like Effects in Male Goldfish Co-exposed to Fluoxetine and 17 Alpha-Ethinylestradiol. Environmental Science & Technology, 2013, 47, 5372-5382.	10.0	37
3	The p53/HSP70 inhibitor, 2-phenylethynesulfonamide, causes oxidative stress, unfolded protein response and apoptosis in rainbow trout cells. Aquatic Toxicology, 2014, 146, 45-51.	4.0	35
4	Evaluating the toxic potential of benzothiazoles with the rainbow trout cell lines, RTgill-W1 and RTL-W1. Chemosphere, 2016, 155, 308-318.	8.2	33
5	The Role of Biomarkers in the Health Assessment of Aquatic Ecosystems. Aquatic Ecosystem Health and Management, 2003, 6, 423-440.	0.6	29
6	Proteomic Profiles of White Sucker (Catostomus commersonii) Sampled from within the Thunder Bay Area of Concern Reveal Up-Regulation of Proteins Associated with Tumor Formation and Exposure to Environmental Estrogens. Environmental Science & Technology, 2012, 46, 1886-1894.	10.0	28
7	Reduced anxiety is associated with the accumulation of six serotonin reuptake inhibitors in wastewater treatment effluent exposed goldfish Carassius auratus. Scientific Reports, 2017, 7, 17001.	3.3	27
8	Wild fish from the Bay of Quinte Area of Concern contain elevated tissue concentrations of PCBs and exhibit evidence of endocrine-related health effects. Environment International, 2014, 66, 124-137.	10.0	21
9	Lithium an emerging contaminant: Bioavailability, effects on protein expression, and homeostasis disruption in short-term exposure of rainbow trout. Aquatic Toxicology, 2015, 161, 85-93.	4.0	21
10	Altered expression of metabolites and proteins in wild and caged fish exposed to wastewater effluents in situ. Scientific Reports, 2017, 7, 17000.	3.3	21
11	Label-free and iTRAQ proteomics analysis in the liver of zebrafish (Danio rerio) following dietary exposure to the organochlorine pesticide dieldrin. Journal of Proteomics, 2019, 202, 103362.	2.4	18
12	Assessment of the health status of wild fish from the wheatley Harbour area of Concern, Ontario, Canada. Environmental Toxicology and Chemistry, 2012, 31, 2798-2811.	4.3	17
13	Use of the rainbow trout cell lines, RTgill-W1 and RTL-W1 to evaluate the toxic potential of benzotriazoles. Ecotoxicology and Environmental Safety, 2016, 124, 315-323.	6.0	14
14	Polychlorinated biphenyls and their hydroxylated metabolites in wild fish from wheatley Harbour Area of Concern, Ontario, Canada. Environmental Toxicology and Chemistry, 2012, 31, 2788-2797.	4.3	12
15	The p53 inhibitor, pifithrin-Î±, disrupts microtubule organization, arrests growth, and induces polyploidy in the rainbow trout gill cell line, RTgill-W1. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2016, 179, 1-10.	2.6	9
16	Halogenated phenolic compounds in wild fish from Canadian Areas of Concern. Environmental Toxicology and Chemistry, 2017, 36, 2266-2273.	4.3	6
17	Tissue contaminants and wild fish health in the St. Clair River Area of Concern â€“ Part 2: Spatial trends and temporal declines in organics. Science of the Total Environment, 2020, 746, 136525.	8.0	5
18	Brown bullhead at the St. Lawrence River (Cornwall) Area of Concern: health and endocrine status in the context of tissue concentrations of PCBs and mercury. Environmental Monitoring and Assessment, 2020, 192, 404.	2.7	4

#	Article	IF	Citations
19	Spatial trends and temporal declines in tissue metals/metalloids in the context of wild fish health at the St. Clair River Area of Concern. Journal of Great Lakes Research, 2021, 47, 900-915.	1.9	3
20	Hepatic proteome network data in zebrafish (Danio rerio) liver following dieldrin exposure. Data in Brief, 2019, 25, 104351.	1.0	1