

# Claudio A Erratico

## List of Publications by Year in descending order

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25  
papers

1,575  
citations

430874

18  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2036  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass spectrometric identification of in vitro-generated metabolites of two emerging organophosphate flame retardants: V6 and BDP. <i>Chemosphere</i> , 2018, 212, 1047-1057.	8.2	13
2	Case Study on Screening Emerging Pollutants in Urine and Nails. <i>Environmental Science &amp; Technology</i> , 2017, 51, 4046-4053.	10.0	13
3	Stereoselective Metabolism of $\hat{1}\pm$ , $\hat{1}^2$ -, and $\hat{1}^3$ -Hexabromocyclododecanes (HBCDs) by Human Liver Microsomes and CYP3A4. <i>Environmental Science &amp; Technology</i> , 2016, 50, 8263-8273.	10.0	38
4	Oxidative metabolism of BDE-47, BDE-99, and HBCDs by cat liver microsomes: Implications of cats as sentinel species to monitor human exposure to environmental pollutants. <i>Chemosphere</i> , 2016, 151, 30-36.	8.2	17
5	Regioselective Versatility of Monooxygenase Reactions Catalyzed by CYP2B6 and CYP3A4: Examples with Single Substrates. <i>Advances in Experimental Medicine and Biology</i> , 2015, 851, 131-149.	1.6	4
6	Levels of PBDEs in plasma of juvenile starlings ( <i>Sturnus vulgaris</i> ) from British Columbia, Canada and assessment of PBDE metabolism by avian liver microsomes. <i>Science of the Total Environment</i> , 2015, 518-519, 31-37.	8.0	13
7	In vitro Phase I and Phase II metabolism of $\hat{1}\pm$ -pyrrolidinovalerophenone ( $\hat{1}\pm$ -PVP), methylenedioxypropylvalerone (MDPV) and methedrone by human liver microsomes and human liver cytosol. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5803-5816.	3.7	67
8	In vitro biotransformation of tris(2-butoxyethyl) phosphate (TBOEP) in human liver and serum. <i>Toxicology and Applied Pharmacology</i> , 2015, 284, 246-253.	2.8	78
9	Liquid chromatography-quadrupole time-of-flight mass spectrometry for screening in vitro drug metabolites in humans: investigation on seven phenethylamine-based designer drugs. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 114, 355-375.	2.8	35
10	Human hydroxylated metabolites of BDE-47 and BDE-99 are glucuronidated and sulfated in vitro. <i>Toxicology Letters</i> , 2015, 236, 98-109.	0.8	18
11	In vitro metabolism of BDE-47, BDE-99, and $\hat{1}\pm$ -, $\hat{1}^2$ -, $\hat{1}^3$ -HBCD isomers by chicken liver microsomes. <i>Environmental Research</i> , 2015, 143, 221-228.	7.5	27
12	In vitro metabolism of 2-ethylhexyldiphenyl phosphate (EHDPHP) by human liver microsomes. <i>Toxicology Letters</i> , 2015, 232, 203-212.	0.8	95
13	Human biomonitoring of emerging pollutants through non-invasive matrices: state of the art and future potential. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 4063-4088.	3.7	128
14	First insights in the metabolism of phosphate flame retardants and plasticizers using human liver fractions. <i>Toxicology Letters</i> , 2013, 223, 9-15.	0.8	273
15	Biotransformation of 2,2,4,4-Tetrabromodiphenyl Ether (BDE-47) by Human Liver Microsomes: Identification of Cytochrome P450 2B6 as the Major Enzyme Involved. <i>Chemical Research in Toxicology</i> , 2013, 26, 721-731.	3.3	66
16	Oxidative Metabolism of BDE-99 by Human Liver Microsomes: Predominant Role of CYP2B6. <i>Toxicological Sciences</i> , 2012, 129, 280-292.	3.1	56
17	Comparative Oxidative Metabolism of BDE-47 and BDE-99 by Rat Hepatic Microsomes. <i>Toxicological Sciences</i> , 2011, 123, 37-47.	3.1	60
18	Validation of a novel in vitro assay using ultra performance liquid chromatography-mass spectrometry (UPLC/MS) to detect and quantify hydroxylated metabolites of BDE-99 in rat liver microsomes. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 1562-1568.	2.3	31

#	ARTICLE	IF	CITATIONS
19	Polybrominated Diphenyl Ethers (PBDEs) in Gammarids, Caddisflies, and Bed Sediments of the Lowland River Po. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 82, 200-205.	2.7	17
20	Polybrominated Diphenyl Ethers (PBDEs) and Polychlorinated Biphenyls (PCBs) in 0+ Juvenile Cyprinids and Sediments of the Po River. <i>Archives of Environmental Contamination and Toxicology</i> , 2008, 55, 282-294.	4.1	20
21	Vitellogenin as a biomarker for estrogenic effects in brown trout, <i>Salmo trutta</i> : Laboratory and field investigations. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 2387-2396.	4.3	50
22	Estrogenicity profile and estrogenic compounds determined in river sediments by chemical analysis, ELISA and yeast assays. <i>Chemosphere</i> , 2008, 73, 1078-1089.	8.2	77
23	Assessment of the environmental significance of heavy metal pollution in surficial sediments of the River Po. <i>Chemosphere</i> , 2007, 68, 761-768.	8.2	243
24	In vivo exposure of carp to graded concentrations of bisphenol A. <i>General and Comparative Endocrinology</i> , 2007, 153, 15-24.	1.8	111
25	The accumulation levels of PAHs, PCBs and DDTs are related in an inverse way to the size of a benthic amphipod ( <i>Echinogammarus stammeri</i> Karaman) in the River Po. <i>Science of the Total Environment</i> , 2007, 373, 131-145.	8.0	25