Heather M Stapleton

List of Publications by Year
in descending order

246 papers	20,239 citations	7672 79 h-index	14386 132 g-index
254 all docs	254 docs citations	254 times ranked	10111 citing authors

#	Article	IF	Citations
1	Persistent autism-relevant behavioral phenotype and social neuropeptide alterations in female mice offspring induced by maternal transfer of PBDE congeners in the commercial mixture DE-71. Archives of Toxicology, 2022, 96, 335-365.	1.9	12
2	Legacy of anthropogenic lead in urban soils: Co-occurrence with metal(loids) and fallout radionuclides, isotopic fingerprinting, and in vitro bioaccessibility. Science of the Total Environment, 2022, 806, 151276.	3.9	20
3	Partial dust removal in vehicles does not mitigate human exposure to organophosphate esters. Environmental Research, 2022, 205, 112525.	3.7	2
4	Characterization of Per- and Polyfluorinated Alkyl Substances Present in Commercial Anti-fog Products and Their In Vitro Adipogenic Activity. Environmental Science & Technology, 2022, 56, 1162-1173.	4.6	28
5	Concentrations of per- and polyfluoroalkyl substances (PFAS) in human placental tissues and associations with birth outcomes. Chemosphere, 2022, 295, 133873.	4.2	41
6	Comparative Assessment of Pesticide Exposures in Domestic Dogs and Their Owners Using Silicone Passive Samplers and Biomonitoring. Environmental Science & Technology, 2022, 56, 1149-1161.	4.6	19
7	Characterizing firefighter's exposure to over 130 SVOCs using silicone wristbands: A pilot study comparing on-duty and off-duty exposures. Science of the Total Environment, 2022, 834, 155237.	3.9	14
8	Infants' diminished response to DTaP vaccine is associated with exposure to organophosphate esters. Science of the Total Environment, 2022, 837, 155782.	3.9	3
9	Silicone wristbands as personal passive sampling devices: Current knowledge, recommendations for use, and future directions. Environment International, 2022, 169, 107339.	4.8	24
10	Evaluating maternal exposure to an environmental per and polyfluoroalkyl substances (PFAS) mixture during pregnancy: Adverse maternal and fetoplacental effects in a New Zealand White (NZW) rabbit model. Science of the Total Environment, 2022, 838, 156499.	3.9	12
11	Why Indoor Chemistry Matters: A National Academies Consensus Report. Environmental Science & Technology, 2022, 56, 10560-10563.	4.6	12
12	Reproductive outcomes associated with flame retardants among couples seeking fertility treatment: A paternal perspective. Environmental Research, 2021, 192, 110226.	3.7	4
13	Reconsidering an Appropriate Urinary Biomarker for Flame Retardant Tris(1-chloro-2-propyl) Phosphate (TCIPP) Exposure in Children. Environmental Science and Technology Letters, 2021, 8, 80-85.	3.9	5
14	Exposures to Semivolatile Organic Compounds in Indoor Environments and Associations with the Gut Microbiomes of Children. Environmental Science and Technology Letters, 2021, 8, 73-79.	3.9	18
15	Characterization of adipogenic, PPARÎ³, and TRÎ² activities in house dust extracts and their associations with organic contaminants. Science of the Total Environment, 2021, 758, 143707.	3.9	15
16	Young childrenâ€™s exposure to phenols in the home: Associations between house dust, hand wipes, silicone wristbands, and urinary biomarkers. Environment International, 2021, 147, 106317.	4.8	39
17	Sex-specific Disruption of the Prairie Vole Hypothalamus by Developmental Exposure to a Flame Retardant Mixture. Endocrinology, 2021, 162, .	1.4	9
18	Evaluation and Integration of Geochemical Indicators for Detecting Trace Levels of Coal Fly Ash in Soils. Environmental Science & Technology, 2021, 55, 10387-10397.	4.6	8

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19	Monitoring Human Exposure to Organophosphate Esters: Comparing Silicone Wristbands with Spot Urine Samples as Predictors of Internal Dose. Environmental Science and Technology Letters, 2021, 8, 805-810.	3.9	14
20	Reproducibility of adipogenic responses to metabolism disrupting chemicals in the 3T3-L1 pre-adipocyte model system: An interlaboratory study. Toxicology, 2021, 461, 152900.	2.0	14
21	Chemical contaminant exposures assessed using silicone wristbands among occupants in office buildings in the USA, UK, China, and India. Environment International, 2021, 156, 106727.	4.8	19
22	Establishment of baseline cytology metrics in nestling American kestrels (Falco sparverius): Immunomodulatory effects of the flame retardant isopropylated triarylphosphate isomers. Environment International, 2021, 157, 106779.	4.8	1
23	Beyond Cholinesterase Inhibition: Developmental Neurotoxicity of Organophosphate Ester Flame Retardants and Plasticizers. Environmental Health Perspectives, 2021, 129, 105001.	2.8	54
24	The association of urinary phosphorous-containing flame retardant metabolites and self-reported personal care and household product use among couples seeking fertility treatment. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 107-116.	1.8	19
25	Sex-specific effects of perinatal FireMasterÂ® 550 (FM 550) exposure on socioemotional behavior in prairie voles. Neurotoxicology and Teratology, 2020, 79, 106840.	1.2	31
26	Strobilurin fungicides in house dust: is wallboard a source?. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 247-252.	1.8	15
27	Perinatal exposure to FireMasterÂ® 550 (FM550), brominated or organophosphate flame retardants produces sex and compound specific effects on adult Wistar rat socioemotional behavior. Hormones and Behavior, 2020, 126, 104853.	1.0	20
28	Thyroid Receptor Antagonism of Chemicals Extracted from Personal Silicone Wristbands within a Papillary Thyroid Cancer Pilot Study. Environmental Science & Technology, 2020, 54, 15296-15312.	4.6	14
29	Young infantsâ€™ exposure to organophosphate esters: Breast milk as a potential source of exposure. Environment International, 2020, 143, 106009.	4.8	17
30	Maternal transfer of environmentally relevant polybrominated diphenyl ethers (PBDEs) produces a diabetic phenotype and disrupts glucoregulatory hormones and hepatic endocannabinoids in adult mouse female offspring. Scientific Reports, 2020, 10, 18102.	1.6	20
31	Per- and Polyfluoroalkyl Substances in Dust Collected from Residential Homes and Fire Stations in North America. Environmental Science & Technology, 2020, 54, 14558-14567.	4.6	58
32	Exploring reproductive associations of serum polybrominated diphenyl ether and hydroxylated brominated diphenyl ether concentrations among women undergoing in vitro fertilization. Human Reproduction, 2020, 35, 1199-1210.	0.4	15
33	Comparative Exposure Assessment Using Silicone Passive Samplers Indicates That Domestic Dogs Are Sentinels To Support Human Health Research. Environmental Science & Technology, 2020, 54, 7409-7419.	4.6	26
34	Predictors and reproducibility of urinary organophosphate ester metabolite concentrations during pregnancy and associations with birth outcomes in an urban population. Environmental Health, 2020, 19, 55.	1.7	33
35	In Vitro Metabolism of Isopropylated and tert-Butylated Triarylphosphate Esters Using Human Liver Subcellular Fractions. Chemical Research in Toxicology, 2020, 33, 1428-1441.	1.7	14
36	Comparing the Use of Silicone Wristbands, Hand Wipes, And Dust to Evaluate Childrenâ€™s Exposure to Flame Retardants and Plasticizers. Environmental Science & Technology, 2020, 54, 4484-4494.	4.6	70

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37	Assessing the Effectiveness of Point-of-Use Residential Drinking Water Filters for Perfluoroalkyl Substances (PFASs). Environmental Science and Technology Letters, 2020, 7, 178-184.	3.9	63
38	Evaluation of Maternal, Embryo, and Placental Effects in CD-1 Mice following Gestational Exposure to Perfluorooctanoic Acid (PFOA) or Hexafluoropropylene Oxide Dimer Acid (HFPO-DA or GenX). Environmental Health Perspectives, 2020, 128, 27006.	2.8	141
39	Tracking complex mixtures of chemicals in our changing environment. Science, 2020, 367, 388-392.	6.0	390
40	Longer commutes are associated with increased human exposure to tris(1,3-dichloro-2-propyl) phosphate. Environment International, 2020, 136, 105499.	4.8	36
41	Effects of Prenatal Exposure to a Mixture of Organophosphate Flame Retardants on Placental Gene Expression and Serotonergic Innervation in the Fetal Rat Brain. Toxicological Sciences, 2020, 176, 203-223.	1.4	37
42	Sexâ€Dependent Metabolic Syndrome Phenotype Produced By Developmental Exposure to Indoor Flame Retardants. FASEB Journal, 2020, 34, 1-1.	0.2	0
43	Flame retardant exposure assessment: findings from a behavioral intervention study. Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 33-48.	1.8	24
44	Children's exposure to phthalates and non-phthalate plasticizers in the home: The TESIE study. Environment International, 2019, 132, 105061.	4.8	89
45	Inhibition of Human Liver Carboxylesterase (hCE1) by Organophosphate Ester Flame Retardants and Plasticizers: Implications for Pharmacotherapy. Toxicological Sciences, 2019, 171, 396-405.	1.4	17
46	Towards establishing indicative values for metabolites of organophosphate ester contaminants in human urine. Chemosphere, 2019, 236, 124348.	4.2	10
47	PBDEs Concentrate in the Fetal Portion of the Placenta: Implications for Thyroid Hormone Dysregulation. Endocrinology, 2019, 160, 2748-2758.	1.4	31
48	Organophosphate Ester Flame Retardants: Are They a Regrettable Substitution for Polybrominated Diphenyl Ethers?. Environmental Science and Technology Letters, 2019, 6, 638-649.	3.9	343
49	Assess flame retardants with careâ€”Response. Science, 2019, 365, 993-993.	6.0	4
50	Prenatal exposure to organophosphate esters and behavioral development in young children in the Pregnancy, Infection, and Nutrition Study. NeuroToxicology, 2019, 73, 150-160.	1.4	78
51	Endocrine-Mediated Mechanisms of Metabolic Disruption and New Approaches to Examine the Public Health Threat. Frontiers in Endocrinology, 2019, 10, 39.	1.5	41
52	Diphenyl Phosphate-Induced Toxicity During Embryonic Development. Environmental Science & Technology, 2019, 53, 3908-3916.	4.6	49
53	Intervention to reduce gymnast exposure to flame retardants from pit foam: A case study. Environment International, 2019, 127, 868-875.	4.8	3
54	Thyroid receptor antagonism as a contributory mechanism for adipogenesis induced by environmental mixtures in 3T3-L1 cells. Science of the Total Environment, 2019, 666, 431-444.	3.9	18

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55	Exposure of Nail Salon Workers to Phthalates, Di(2-ethylhexyl) Terephthalate, and Organophosphate Esters: A Pilot Study. Environmental Science & Technology, 2019, 53, 14630-14637.	4.6	48
56	Organophosphate Esters: Are These Flame Retardants and Plasticizers Affecting Childrenâ€™s Health?. Current Environmental Health Reports, 2019, 6, 201-213.	3.2	78
57	Acetate promotes microbial reductive debromination of tetrabromobisphenol A during the startup phase of anaerobic wastewater sludge bioreactors. Science of the Total Environment, 2019, 656, 959-968.	3.9	25
58	Differential exposure to organophosphate flame retardants in mother-child pairs. Chemosphere, 2019, 219, 567-573.	4.2	60
59	Prenatal exposure to organophosphate esters and cognitive development in young children in the Pregnancy, Infection, and Nutrition Study. Environmental Research, 2019, 169, 33-40.	3.7	46
60	Choice of vehicle affects pyraclostrobin toxicity in mice. Chemosphere, 2019, 218, 501-506.	4.2	22
61	Toward fire safety without chemical risk. Science, 2019, 364, 231-232.	6.0	64
62	Exposure to organophosphate flame retardants in spray polyurethane foam applicators: Role of dermal exposure. Environment International, 2018, 113, 55-65.	4.8	35
63	Dermal uptake and percutaneous penetration of organophosphate esters in a human skin exÂvivo model. Chemosphere, 2018, 197, 185-192.	4.2	36
64	Nonionic Ethoxylated Surfactants Induce Adipogenesis in 3T3-L1 Cells. Toxicological Sciences, 2018, 162, 124-136.	1.4	24
65	The Affinity of Brominated Phenolic Compounds for Human and Zebrafish Thyroid Receptor Î²: Influence of Chemical Structure. Toxicological Sciences, 2018, 163, 226-239.	1.4	19
66	EDC IMPACT: Molecular effects of developmental FM 550 exposure in Wistar rat placenta and fetal forebrain. Endocrine Connections, 2018, 7, 305-324.	0.8	41
67	Disruption of thyroid hormone sulfotransferase activity by brominated flame retardant chemicals in the human choriocarcinoma placenta cell line, BeWo. Chemosphere, 2018, 197, 81-88.	4.2	21
68	Paternal urinary concentrations of organophosphate flame retardant metabolites, fertility measures, and pregnancy outcomes among couples undergoing in vitro fertilization. Environment International, 2018, 111, 232-238.	4.8	86
69	Children's residential exposure to organophosphate ester flame retardants and plasticizers: Investigating exposure pathways in the TESIE study. Environment International, 2018, 116, 176-185.	4.8	129
70	Prenatal exposure to organophosphates and associations with birthweight and gestational length. Environment International, 2018, 116, 248-254.	4.8	67
71	Disruption of Nuclear Receptor Signaling Alters Triphenyl Phosphate-Induced Cardiotoxicity in Zebrafish Embryos. Toxicological Sciences, 2018, 163, 307-318.	1.4	53
72	Biochar and activated carbon act as promising amendments for promoting the microbial debromination of tetrabromobisphenol A. Water Research, 2018, 128, 102-110.	5.3	48

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73	The high-production volume fungicide pyraclostrobin induces triglyceride accumulation associated with mitochondrial dysfunction, and promotes adipocyte differentiation independent of PPARÎ³ activation, in 3T3-L1 cells. Toxicology, 2018, 393, 150-159.	2.0	45
74	Organophosphate flame-retardant metabolite concentrations and pregnancy loss among women conceiving with assisted reproductive technology. Fertility and Sterility, 2018, 110, 1137-1144.e1.	0.5	28
75	Evaluating the Use of Silicone Wristbands To Measure Personal Exposure to Brominated Flame Retardants. Environmental Science & Technology, 2018, 52, 11875-11885.	4.6	58
76	Perfluorinated Chemicals as Emerging Environmental Threats to Kidney Health. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 1479-1492.	2.2	139
77	Chemical Mixtures Isolated from House Dust Disrupt Thyroid Receptor Î² Signaling. Environmental Science & Technology, 2018, 52, 11857-11864.	4.6	14
78	Biomarkers of exposure to SVOCs in children and their demographic associations: The TESIE Study. Environment International, 2018, 119, 26-36.	4.8	53
79	A case-control study of exposure to organophosphate flame retardants and risk of thyroid cancer in women. BMC Cancer, 2018, 18, 637.	1.1	25
80	Low-Dose Levothyroxine Reduces Intrahepatic Lipid Content in Patients With Type 2 Diabetes Mellitus and NAFLD. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2698-2706.	1.8	70
81	The association between urinary concentrations of phosphorous-containing flame retardant metabolites and semen parameters among men from a fertility clinic. International Journal of Hygiene and Environmental Health, 2018, 221, 809-815.	2.1	34
82	Using laboratory-generated biosolids to evaluate the microbial ecotoxicity of triclosan in a simulated land application scenario. Environmental Science and Pollution Research, 2018, 25, 11084-11099.	2.7	3
83	Unconventional oil and gas chemicals and wastewater-impacted water samples promote adipogenesis via PPARÎ³-dependent and independent mechanisms in 3T3-L1 cells. Science of the Total Environment, 2018, 640-641, 1601-1610.	3.9	25
84	Endocrine Disrupting Activities of Unconventional Oil and Gas Operations. ISEE Conference Abstracts, 2018, 2018, .	0.0	1
85	Toddlerâ€™s behavior and its impacts on exposure to polybrominated diphenyl ethers. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 193-197.	1.8	32
86	Exposure to a PBDE/OHâ€BDE mixture alters juvenile zebrafish (Danio rerio) development. Environmental Toxicology and Chemistry, 2017, 36, 36-48.	2.2	20
87	Comment on â€œMutagenic Azo Dyes, Rather Than Flame Retardants, Are the Predominant Brominated Compounds in House Dustâ€. Environmental Science & Technology, 2017, 51, 3588-3590.	4.6	6
88	Prevalence of historical and replacement brominated flame retardant chemicals in New York City homes. Emerging Contaminants, 2017, 3, 32-39.	2.2	25
89	Characterization of Adipogenic Chemicals in Three Different Cell Culture Systems: Implications for Reproducibility Based on Cell Source and Handling. Scientific Reports, 2017, 7, 42104.	1.6	46
90	Associations between urinary diphenyl phosphate and thyroid function. Environment International, 2017, 101, 158-164.	4.8	106

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91	Temporal Trends in Exposure to Organophosphate Flame Retardants in the United States. Environmental Science and Technology Letters, 2017, 4, 112-118.	3.9	142
92	Influence of storage vial material on measurement of organophosphate flame retardant metabolites in urine. Chemosphere, 2017, 181, 440-446.	4.2	13
93	Serum perfluoroalkyl acids (PFAAs) and associations with behavioral attributes. Chemosphere, 2017, 184, 687-693.	4.2	22
94	Impacts of Unregulated Novel Brominated Flame Retardants on Human Liver Thyroid Deiodination and Sulfotransferation. Environmental Science & Technology, 2017, 51, 7245-7253.	4.6	37
95	Flame retardants and their metabolites in the homes and urine of pregnant women residing in California (the CHAMACOS cohort). Chemosphere, 2017, 179, 159-166.	4.2	81
96	Characterization of Individual Isopropylated and tert-Butylated Triarylphosphate (ITP and TBPP) Isomers in Several Commercial Flame Retardant Mixtures and House Dust Standard Reference Material SRM 2585. Environmental Science & Technology, 2017, 51, 13443-13449.	4.6	86
97	Exposure to flame retardant chemicals and occurrence and severity of papillary thyroid cancer: A case-control study. Environment International, 2017, 107, 235-242.	4.8	118
98	Brominated and organophosphate flame retardants target different neurodevelopmental stages, characterized with embryonic neural stem cells and neuronotypic PC12 cells. Toxicology, 2017, 390, 32-42.	2.0	41
99	Current-use flame retardants: Maternal exposure and neurodevelopment in children of the CHAMACOS cohort. Chemosphere, 2017, 189, 574-580.	4.2	110
100	Demographic and dietary risk factors in relation to urinary metabolites of organophosphate flame retardants in toddlers. Chemosphere, 2017, 185, 918-925.	4.2	50
101	Associations between flame retardant applications in furniture foam, house dust levels, and residents' serum levels. Environment International, 2017, 107, 181-189.	4.8	69
102	Closing the Mass Balance on Fluorine on Papers and Textiles. Environmental Science & Technology, 2017, 51, 9022-9032.	4.6	110
103	Sex Specific Placental Accumulation and Behavioral Effects of Developmental Firemaster 550 Exposure in Wistar Rats. Scientific Reports, 2017, 7, 7118.	1.6	60
104	Do flame retardant chemicals increase the risk for thyroid dysregulation and cancer?. Current Opinion in Oncology, 2017, 29, 7-13.	1.1	45
105	Estimated Tris(1,3-dichloro-2-propyl) Phosphate Exposure Levels for U.S. Infants Suggest Potential Health Risks. Environmental Science and Technology Letters, 2017, 4, 334-338.	3.9	34
106	Characterization of Adipogenic Activity of House Dust Extracts and Semi-Volatile Indoor Contaminants in 3T3-L1 Cells. Environmental Science & Technology, 2017, 51, 8735-8745.	4.6	54
107	Predictors of urinary flame retardant concentration among pregnant women. Environment International, 2017, 98, 96-101.	4.8	85
108	Biogas Stoves Reduce Firewood Use, Household Air Pollution, and Hospital Visits in Odisha, India. Environmental Science & Technology, 2017, 51, 560-569.	4.6	48

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109	Human exposure to flame-retardants is associated with aberrant DNA methylation at imprinted genes in sperm. Environmental Epigenetics, 2017, 3, dvx003.	0.9	42
110	Urinary Concentrations of Organophosphate Flame Retardant Metabolites and Pregnancy Outcomes among Women Undergoing in Vitro Fertilization. Environmental Health Perspectives, 2017, 125, 087018.	2.8	101
111	Brominated flame retardants in placental tissues: associations with infant sex and thyroid hormone endpoints. Environmental Health, 2016, 15, 113.	1.7	99
112	Development of an analytical method to quantify PBDEs, OH-BDEs, HBCDs, 2,4,6-TBP, EH-TBB, and BEH-TEBP in human serum. Analytical and Bioanalytical Chemistry, 2016, 408, 2449-2459.	1.9	38
113	Characterizing Flame Retardant Applications and Potential Human Exposure in Backpacking Tents. Environmental Science & Technology, 2016, 50, 5338-5345.	4.6	19
114	Urinary biomarkers of flame retardant exposure among collegiate U.S. gymnasts. Environment International, 2016, 94, 362-368.	4.8	25
115	Editorâ€™s Highlight: Transplacental and Lactational Transfer of FiremasterÂ® 550 Components in Dosed Wistar Rats. Toxicological Sciences, 2016, 153, 246-257.	1.4	44
116	Tris(1,3-dichloro-2-propyl)phosphate Induces Genome-Wide Hypomethylation within Early Zebrafish Embryos. Environmental Science & Technology, 2016, 50, 10255-10263.	4.6	45
117	Regional comparison of organophosphate flame retardant (PFR) urinary metabolites and tetrabromobenzoic acid (TBBA) in mother-toddler pairs from California and New Jersey. Environment International, 2016, 94, 627-634.	4.8	99
118	Results from Screening Polyurethane Foam Based Consumer Products for Flame Retardant Chemicals: Assessing Impacts on the Change in the Furniture Flammability Standards. Environmental Science & Technology, 2016, 50, 10653-10660.	4.6	113
119	Measuring Personal Exposure to Organophosphate Flame Retardants Using Silicone Wristbands and Hand Wipes. Environmental Science & Technology, 2016, 50, 4483-4491.	4.6	176
120	A New Perspective on Sustainable Soil Remediationâ€”Case Study Suggests Novel Fungal Genera Could Facilitate in situ Biodegradation of Hazardous Contaminants. Remediation, 2016, 26, 59-72.	1.1	18
121	Determination of glucuronide conjugates of hydroxyl triphenyl phosphate (OH-TPHP) metabolites in human urine and its use as a biomarker of TPHP exposure. Chemosphere, 2016, 149, 314-319.	4.2	39
122	Concentrations of polybrominated diphenyl ethers (PBDEs) and 2,4,6-tribromophenol in human placental tissues. Environment International, 2016, 88, 23-29.	4.8	90
123	Nail polish as a source of exposure to triphenyl phosphate. Environment International, 2016, 86, 45-51.	4.8	171
124	Characterization and Adaptation of Anaerobic Sludge Microbial Communities Exposed to Tetrabromobisphenol A. PLoS ONE, 2016, 11, e0157622.	1.1	25
125	Effect-Directed Analysis of Human Peroxisome Proliferator-Activated Nuclear Receptors (PPARÎ³1) Ligands in Indoor Dust. Environmental Science & Technology, 2015, 49, 10065-10073.	4.6	32
126	Exposure to Polybrominated Diphenyl Ethers in the Indoor Environment. Fire Technology, 2015, 51, 85-95.	1.5	5

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127	Detection of halogenated flame retardants in polyurethane foam by particle induced X-ray emission. Nuclear Instruments & Methods in Physics Research B, 2015, 358, 21-25.	0.6	6
128	Disruption of Type 2 Iodothyronine Deiodinase Activity in Cultured Human Glial Cells by Polybrominated Diphenyl Ethers. Chemical Research in Toxicology, 2015, 28, 1265-1274.	1.7	41
129	Characterizing the Peroxisome Proliferator-Activated Receptor (PPAR Î³) Ligand Binding Potential of Several Major Flame Retardants, Their Metabolites, and Chemical Mixtures in House Dust. Environmental Health Perspectives, 2015, 123, 166-172.	2.8	106
130	Gene Transcription, Metabolite and Lipid Profiling in Eco-Indicator Daphnia magna Indicate Diverse Mechanisms of Toxicity by Legacy and Emerging Flame-Retardants. Environmental Science & Technology, 2015, 49, 7400-7410.	4.6	54
131	Triphenyl phosphate-induced developmental toxicity in zebrafish: Potential role of the retinoic acid receptor. Aquatic Toxicology, 2015, 161, 221-230.	1.9	74
132	Activation of Human Peroxisome Proliferator-Activated Nuclear Receptors (PPARÎ³1) by Semi-Volatile Compounds (SVOCs) and Chemical Mixtures in Indoor Dust. Environmental Science & Technology, 2015, 49, 10057-10064.	4.6	55
133	Monitoring Indoor Exposure to Organophosphate Flame Retardants: Hand Wipes and House Dust. Environmental Health Perspectives, 2015, 123, 160-165.	2.8	265
134	Polybrominated diphenyl ether congener, BDE-47, impairs insulin sensitivity in mice with liver-specific Pten deficiency. BMC Obesity, 2015, 2, 3.	3.1	20
135	Persisting effects of a PBDE metabolite, 6-OH-BDE-47, on larval and juvenile zebrafish swimming behavior. Neurotoxicology and Teratology, 2015, 52, 119-126.	1.2	39
136	In Vitro Metabolism of the Flame Retardant Triphenyl Phosphate in Chicken Embryonic Hepatocytes and the Importance of the Hydroxylation Pathway. Environmental Science and Technology Letters, 2015, 2, 100-104.	3.9	81
137	Fate of flame retardants and the antimicrobial agent triclosan in planted and unplanted biosolidâ€amended soils. Environmental Toxicology and Chemistry, 2015, 34, 968-976.	2.2	16
138	Developmental toxicity of the PBDE metabolite 6-OH-BDE-47 in zebrafish and the potential role of thyroid receptor Î². Aquatic Toxicology, 2015, 168, 38-47.	1.9	46
139	Associations of birth outcomes with maternal polybrominated diphenyl ethers and thyroid hormones during pregnancy. Environment International, 2015, 85, 244-253.	4.8	26
140	High Exposure to Organophosphate Flame Retardants in Infants: Associations with Baby Products. Environmental Science & Technology, 2015, 49, 14554-14559.	4.6	133
141	Effects of elevated nitrate on endocrine function in Atlantic salmon, Salmo salar. Aquaculture, 2015, 436, 8-12.	1.7	36
142	Urinary Tetrabromobenzoic Acid (TBBA) as a Biomarker of Exposure to the Flame Retardant Mixture Firemaster ^{^{Â®}} 550. Environmental Health Perspectives, 2014, 122, 963-969.	2.8	73
143	Response to Comment on â€œDetermining the Ecological Impacts of Organic Contaminants in Biosolids Using a High-Throughput Colorimetric Denitrification Assay: A Case Study with Antimicrobial Agentsâ€• Environmental Science & Technology, 2014, 48, 12470-12471.	4.6	1
144	Ligand Binding and Activation of PPAR Î³ by Firemaster ^{Â®} 550: Effects on Adipogenesis and Osteogenesis in Vitro. Environmental Health Perspectives, 2014, 122, 1225-1232.	2.8	167

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145	The PBDE metabolite 6-OH-BDE 47 affects melanin pigmentation and THRÎ² MRNA expression in the eye of zebrafish embryos. Endocrine Disruptors (Austin, Tex), 2014, 2, e969072.	1.1	32
146	A Rapid Cytoplasmic Mechanism for PI3 Kinase Regulation by the Nuclear Thyroid Hormone Receptor, TRÎ², and Genetic Evidence for Its Role in the Maturation of Mouse Hippocampal Synapses In Vivo. Endocrinology, 2014, 155, 3713-3724.	1.4	73
147	Evaluating the Bioaccessibility of Flame Retardants in House Dust Using an In Vitro Tenax Bead-Assisted Sorptive Physiologically Based Method. Environmental Science & Technology, 2014, 48, 13323-13330.	4.6	90
148	Tissue distribution and thyroid hormone effects on mRNA abundance for membrane transporters Mct8, Mct10, and organic anion-transporting polypeptides (Oatps) in a teleost fish. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2014, 167, 77-89.	0.8	39
149	Flame retardant associations between childrenâ€™s handwipes and house dust. Chemosphere, 2014, 116, 54-60.	4.2	203
150	Rapid method for the measurement of circulating thyroid hormones in low volumes of teleost fish plasma by LC-ESI/MS/MS. Analytical and Bioanalytical Chemistry, 2014, 406, 715-726.	1.9	23
151	Determining the Ecological Impacts of Organic Contaminants in Biosolids Using a High-Throughput Colorimetric Denitrification Assay: A Case Study with Antimicrobial Agents. Environmental Science & Technology, 2014, 48, 1646-1655.	4.6	27
152	PBDE flame retardants. Endocrine Disruptors (Austin, Tex), 2014, 2, e29430.	1.1	30
153	Exposures, mechanisms, and impacts of endocrine-active flame retardants. Current Opinion in Pharmacology, 2014, 19, 125-133.	1.7	130
154	Effectâ€directed analysis of Elizabeth River porewater: Developmental toxicity in zebrafish (Danio) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.2	49
155	Metabolites of Organophosphate Flame Retardants and 2-Ethylhexyl Tetrabromobenzoate in Urine from Paired Mothers and Toddlers. Environmental Science & Technology, 2014, 48, 10432-10438.	4.6	268
156	Flame Retardant Applications in Camping Tents and Potential Exposure. Environmental Science and Technology Letters, 2014, 1, 152-155.	3.9	31
157	Developmental Exposure to Organophosphate Flame Retardants Elicits Overt Toxicity and Alters Behavior in Early Life Stage Zebrafish (Danio rerio). Toxicological Sciences, 2014, 142, 445-454.	1.4	133
158	In vitro assessment of human nuclear hormone receptor activity and cytotoxicity of the flame retardant mixture FM 550 and its triarylphosphate and brominated components. Toxicology Letters, 2014, 228, 93-102.	0.4	98
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