

Yuki Ito

List of Publications by Year in Descending Order

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Version: 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

76
papers

1,663
citations

24
h-index

38
g-index

84
ext. papers

1,948
ext. citations

4.1
avg, IF

4.12
L-index

#	Paper	IF	Citations
76	Quantitative analysis of organophosphate pesticides and dialkylphosphates in duplicate diet samples to identify potential sources of measured urinary dialkylphosphates in Japanese women.. <i>Environmental Pollution</i> , 2022 , 298, 118799	9.3	1
75	Cumulative exposure assessment of neonicotinoids and an investigation into their intake-related factors in young children in Japan. <i>Science of the Total Environment</i> , 2021 , 750, 141630	10.2	11
74	Non-linear model analysis of the relationship between cholinesterase activity in rats exposed to 2, 2-dichlorovinyl dimethylphosphate (dichlorvos) and its metabolite concentrations in urine. <i>Toxicology</i> , 2021 , 450, 152679	4.4	0
73	Association of maternal total cholesterol with SGA or LGA birth at term: The Japan Environment and Children's Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	1
72	Inhalation exposure to 2-ethyl-1-hexanol causes hepatomegaly and transient lipid accumulation without induction of peroxisome proliferator-activated receptor alpha in mice. <i>Industrial Health</i> , 2021 , 59, 383-392	2.5	
71	Development of a strategic approach for comprehensive detection of organophosphate pesticide metabolites in urine: Extrapolation of cadusafos and prothiofos metabolomics data of mice to humans. <i>Journal of Occupational Health</i> , 2021 , 63, e12218	2.3	1
70	Organophosphate Agent Induces ADHD-Like Behaviors via Inhibition of Brain Endocannabinoid-Hydrolyzing Enzyme(s) in Adolescent Male Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 2547-2553	5.7	5
69	Biomonitoring method for neonicotinoid insecticides in urine of non-toilet-trained children using LC-MS/MS. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020 , 37, 304-315	3.2	11
68	Exposure levels of organophosphate pesticides in Japanese diapered children: Contributions of exposure-related behaviors and mothers' considerations of food selection and preparation. <i>Environment International</i> , 2020 , 134, 105294	12.9	9
67	Association between Prenatal Exposure to Household Pesticides and Neonatal Weight and Length Growth in the Japan Environment and Children's Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	5
66	Increased risk of occupational trichloroethylene hypersensitivity syndrome at exposure levels higher than 15 mg/L of urinary trichloroacetic acid, regardless of whether the patients had the HLA-B*13:01 allele. <i>Environmental Research</i> , 2020 , 191, 109972	7.9	2
65	Trichloroethylene and trichloroethanol induce skin sensitization with focal hepatic necrosis in guinea pigs. <i>Journal of Occupational Health</i> , 2020 , 62, e12142	2.3	4
64	Within-individual and interlaboratory variability analyses of urinary metabolites measurements of organophosphorus insecticides. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020 , 30, 721-729	6.7	2
63	In utero exposure to di(2-ethylhexyl)phthalate suppresses blood glucose and leptin levels in the offspring of wild-type mice. <i>Toxicology</i> , 2019 , 415, 49-55	4.4	8
62	Comprehensive review of 2-ethyl-1-hexanol as an indoor air pollutant. <i>Journal of Occupational Health</i> , 2019 , 61, 19-35	2.3	17
61	Intra-individual variations of organophosphate pesticide metabolite concentrations in repeatedly collected urine samples from pregnant women in Japan. <i>Environmental Health and Preventive Medicine</i> , 2019 , 24, 7	4.2	12
60	Occupational exposure limits for cumene, 2,4-dichlorophenoxy acetic acid, silicon carbide whisker, benzyl alcohol, and methylamine, and carcinogenicity, occupational sensitizer, and reproductive toxicant classifications. <i>Journal of Occupational Health</i> , 2019 , 61, 328-330	2.3	2

59	Di(2-ethylhexyl) phthalate-induced toxicity and peroxisome proliferator-activated receptor alpha: a review. <i>Environmental Health and Preventive Medicine</i> , 2019 , 24, 47	4.2	30
58	Simple method to detect triclofos and its metabolites in plasma of children by combined use of liquid chromatography tandem-mass spectrometry and gas chromatography-mass spectrometry. <i>Scientific Reports</i> , 2019 , 9, 9294	4.9	0
57	Cohort profile: Aichi regional sub-cohort of the Japan Environment and Children's Study (JECS-A). <i>BMJ Open</i> , 2019 , 9, e028105	3	3
56	Epididymal phospholipidosis is a possible mechanism for spermatotoxicity induced by the organophosphorus insecticide fenitrothion in rats. <i>Toxicology Letters</i> , 2018 , 285, 27-33	4.4	1
55	Occupational Exposure Limits for ethylidene norbornene, ethyleneimine, benomyl, and 2,3-epoxypropyl methacrylate, and classifications on carcinogenicity. <i>Journal of Occupational Health</i> , 2018 , 60, 333-335	2.3	1
54	Exposure reconstruction of trichloroethylene among patients with occupational trichloroethylene hypersensitivity syndrome. <i>Industrial Health</i> , 2018 , 56, 300-307	2.5	5
53	Occupational exposure limits for ethylene glycol monobutyl ether, isoprene, isopropyl acetate and propyleneimine, and classifications on carcinogenicity, occupational sensitizer and reproductive toxicant. <i>Journal of Occupational Health</i> , 2017 , 59, 364-366	2.3	1
52	Organophosphorus insecticide dichlorvos inhibits fatty acid amide hydrolase in the male reproductive organs of rats. <i>Fundamental Toxicological Sciences</i> , 2017 , 4, 201-205	0.6	
51	Determinants of polyunsaturated fatty acid concentrations in erythrocytes of pregnant Japanese women from a birth cohort study: study protocol and baseline findings of an adjunct study of the Japan environment & Children's study. <i>Environmental Health and Preventive Medicine</i> , 2017 , 22, 22	4.2	9
50	Quantitative analysis of organophosphate insecticide metabolites in urine extracted from disposable diapers of toddlers in Japan. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 209-216	6.9	17
49	Nanoparticle-rich diesel exhaust-induced liver damage via inhibited transactivation of peroxisome proliferator-activated receptor alpha. <i>Environmental Toxicology</i> , 2016 , 31, 1985-1995	4.2	7
48	Subchronic inhalation exposure to 2-ethyl-1-hexanol impairs the mouse olfactory bulb via injury and subsequent repair of the nasal olfactory epithelium. <i>Archives of Toxicology</i> , 2016 , 90, 1949-58	5.8	8
47	Exposure characterization of three major insecticide lines in urine of young children in Japan-neonicotinoids, organophosphates, and pyrethroids. <i>Environmental Research</i> , 2016 , 147, 89-96	7.9	99
46	Effects of Paraoxonase 1 gene polymorphisms on organophosphate insecticide metabolism in Japanese pest control workers. <i>Journal of Occupational Health</i> , 2016 , 58, 56-65	2.3	3
45	Prenatal Exposure to Di(2-ethylhexyl) phthalate and Subsequent Infant and Child Health Effects. <i>Food Safety (Tokyo, Japan)</i> , 2015 , 3, 70-83	2.1	5
44	Comparison of different urine pretreatments for biological monitoring of pyrethroid insecticides. <i>Journal of Analytical Toxicology</i> , 2015 , 39, 133-6	2.9	6
43	Fenitrothion action at the endocannabinoid system leading to spermatotoxicity in Wistar rats. <i>Toxicology and Applied Pharmacology</i> , 2014 , 279, 331-337	4.6	10
42	Species and inter-individual differences in metabolic capacity of di(2-ethylhexyl)phthalate (DEHP) between human and mouse livers. <i>Environmental Health and Preventive Medicine</i> , 2014 , 19, 117-25	4.2	31

41	Biological monitoring method for urinary neonicotinoid insecticides using LC-MS/MS and its application to Japanese adults. <i>Journal of Occupational Health</i> , 2014 , 56, 461-8	2.3	53
40	Organophosphate agents induce plasma hypertriglyceridemia in mouse via single or dual inhibition of the endocannabinoid hydrolyzing enzyme(s). <i>Toxicology Letters</i> , 2014 , 225, 153-7	4.4	10
39	Hypersensitivity Dermatitis and Hepatitis. <i>Molecular and Integrative Toxicology</i> , 2014 , 37-52	0.5	
38	A potential target for organophosphate insecticides leading to spermatotoxicity. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 9961-5	5.7	13
37	Exposure to DEHP decreased four fatty acid levels in plasma of parturient mice. <i>Toxicology</i> , 2013 , 309, 52-60	4.4	21
36	Occupational trichloroethylene hypersensitivity syndrome: human herpesvirus 6 reactivation and rash phenotypes. <i>Journal of Dermatological Science</i> , 2013 , 72, 218-24	4.3	24
35	Anticholinesterase insecticide action at the murine male reproductive system. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 5434-6	2.9	5
34	Sex differences in metabolism of trichloroethylene and trichloroethanol in guinea pigs. <i>Journal of Occupational Health</i> , 2013 , 55, 443-9	2.3	7
33	Modulation of ammonium perfluorooctanoate-induced hepatic damage by genetically different PPAR α in mice. <i>Archives of Toxicology</i> , 2012 , 86, 63-74	5.8	21
32	Evidence for diazinon-mediated inhibition of cis-permethrin metabolism and its effects on reproductive toxicity in adult male mice. <i>Reproductive Toxicology</i> , 2012 , 34, 489-97	3.4	15
31	New analytical method for sensitive quantification of urinary 3-methyl-4-nitrophenol to assess fenitrothion exposure in general population and occupational sprayers. <i>Toxicology Letters</i> , 2012 , 210, 220-4	4.4	10
30	The modulation of hepatic adenosine triphosphate and inflammation by eicosapentaenoic acid during severe fibrotic progression in the SHRSP5/Dmcr rat model. <i>Life Sciences</i> , 2012 , 90, 934-43	6.8	18
29	Simultaneous changes in high-fat and high-cholesterol diet-induced steatohepatitis and severe fibrosis and those underlying molecular mechanisms in novel SHRSP5/Dmcr rat. <i>Environmental Health and Preventive Medicine</i> , 2012 , 17, 444-56	4.2	17
28	Differences in metabolite burden of di(2-ethylhexyl)phthalate in pregnant and postpartum dams and their offspring in relation to drug-metabolizing enzymes in mice. <i>Archives of Toxicology</i> , 2012 , 86, 563-9	5.8	12
27	Urinary concentrations of organophosphorus insecticide metabolites in Japanese workers. <i>Chemosphere</i> , 2012 , 87, 1403-9	8.4	24
26	Effect of nanoparticle-rich diesel exhaust on testicular and hippocampus steroidogenesis in male rats. <i>Inhalation Toxicology</i> , 2012 , 24, 459-67	2.7	13
25	Plasticizers May Activate Human Hepatic Peroxisome Proliferator-Activated Receptor α Less Than That of a Mouse but May Activate Constitutive Androstane Receptor in Liver. <i>PPAR Research</i> , 2012 , 2012, 201284	4.3	27
24	Ammonium perfluorooctanoate may cause testosterone reduction by adversely affecting testis in relation to PPAR α . <i>Toxicology Letters</i> , 2011 , 205, 265-72	4.4	23

23	Hepatic peroxisome proliferator-activated receptor [may have an important role in the toxic effects of di(2-ethylhexyl)phthalate on offspring of mice. <i>Toxicology</i> , 2011 , 289, 1-10	4.4	33
22	Differential response to trichloroethylene-induced hepatosteatosis in wild-type and PPARalpha-humanized mice. <i>Environmental Health Perspectives</i> , 2010 , 118, 1557-63	8.4	30
21	Bisphenol A may cause testosterone reduction by adversely affecting both testis and pituitary systems similar to estradiol. <i>Toxicology Letters</i> , 2010 , 194, 16-25	4.4	162
20	"Hypothesis of seven balances": molecular mechanisms behind alcoholic liver diseases and association with PPARalpha. <i>Journal of Occupational Health</i> , 2009 , 51, 391-403	2.3	23
19	Octachlorostyrene induces cytochrome P450, UDP-glucuronosyltransferase, and sulfotransferase via the aryl hydrocarbon receptor and constitutive androstane receptor. <i>Toxicological Sciences</i> , 2009 , 111, 19-26	4.4	14
18	Microgram-order ammonium perfluorooctanoate may activate mouse peroxisome proliferator-activated receptor alpha, but not human PPARalpha. <i>Toxicology</i> , 2009 , 265, 27-33	4.4	42
17	Nanoparticle-rich diesel exhaust may disrupt testosterone biosynthesis and metabolism via growth hormone. <i>Toxicology Letters</i> , 2009 , 191, 103-8	4.4	39
16	Effects of inhaled nanoparticle-rich diesel exhaust on regulation of testicular function in adult male rats. <i>Inhalation Toxicology</i> , 2009 , 21, 803-11	2.7	36
15	Broken sperm, cytoplasmic droplets and reduced sperm motility are principal markers of decreased sperm quality due to organophosphorus pesticides in rats. <i>Journal of Occupational Health</i> , 2009 , 51, 478-87	2.3	33
14	Molecular mechanism of trichloroethylene-induced hepatotoxicity mediated by CYP2E1. <i>Toxicology and Applied Pharmacology</i> , 2008 , 231, 300-7	4.6	43
13	Styrene trimer may increase thyroid hormone levels via down-regulation of the aryl hydrocarbon receptor (AhR) target gene UDP-glucuronosyltransferase. <i>Environmental Health Perspectives</i> , 2008 , 116, 740-5	8.4	25
12	Different mechanisms of DEHP-induced hepatocellular adenoma tumorigenesis in wild-type and Ppar alpha-null mice. <i>Journal of Occupational Health</i> , 2008 , 50, 169-80	2.3	52
11	Trichloroethylene causes generalized hypersensitivity skin disorders complicated by hepatitis. <i>Journal of Occupational Health</i> , 2008 , 50, 328-38	2.3	33
10	PPARalpha- and DEHP-Induced Cancers. <i>PPAR Research</i> , 2008 , 2008, 759716	4.3	32
9	Molecular mechanics and molecular orbital simulations on specific interactions between peroxisome proliferator-activated receptor PPARalpha and plasticizer. <i>Journal of Molecular Graphics and Modelling</i> , 2008 , 27, 45-58	2.8	7
8	Permethrin may induce adult male mouse reproductive toxicity due to cis isomer not trans isomer. <i>Toxicology</i> , 2008 , 248, 136-41	4.4	53
7	Pyrene-induced CYP1A2 and SULT1A1 may be regulated by CAR and not by AhR. <i>Toxicology</i> , 2007 , 238, 147-56	4.4	25
6	Induction of peroxisome proliferator-activated receptor alpha (PPARalpha)-related enzymes by di(2-ethylhexyl) phthalate (DEHP) treatment in mice and rats, but not marmosets. <i>Archives of Toxicology</i> , 2007 , 81, 219-26	5.8	32

5	Permethrin may disrupt testosterone biosynthesis via mitochondrial membrane damage of Leydig cells in adult male mouse. <i>Endocrinology</i> , 2007 , 148, 3941-9	4.8	87
4	Di(2-ethylhexyl)phthalate induces hepatic tumorigenesis through a peroxisome proliferator-activated receptor alpha-independent pathway. <i>Journal of Occupational Health</i> , 2007 , 49, 172-82	2.3	106
3	Peroxisome proliferator-activated receptor alpha protects against glomerulonephritis induced by long-term exposure to the plasticizer di-(2-ethylhexyl)phthalate. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 176-88	12.7	37
2	Species differences in the metabolism of di(2-ethylhexyl) phthalate (DEHP) in several organs of mice, rats, and marmosets. <i>Archives of Toxicology</i> , 2005 , 79, 147-54	5.8	61
1	A review of hazardous chemical toxicity studies utilizing genetically-modified animals--their applications for risk assessment. <i>Industrial Health</i> , 2005 , 43, 615-22	2.5	4