Yuki Ito

List of Publications by Citations

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	Bisphenol A may cause testosterone reduction by adversely affecting both testis and pituitary systems similar to estradiol. *Toxicology Letters*, **2010**, 194, 16-25	4.4	162
75	Di(2-ethylhexyl)phthalate induces hepatic tumorigenesis through a peroxisome proliferator-activated receptor alpha-independent pathway. *Journal of Occupational Health*, **2007**, 49, 172-82	2.3	106
74	Exposure characterization of three major insecticide lines in urine of young children in Japan-neonicotinoids, organophosphates, and pyrethroids. *Environmental Research*, **2016**, 147, 89-96	7.9	99
73	Permethrin may disrupt testosterone biosynthesis via mitochondrial membrane damage of Leydig cells in adult male mouse. *Endocrinology*, **2007**, 148, 3941-9	4.8	87
72	Species differences in the metabolism of di(2-ethylhexyl) phthalate (DEHP) in several organs of mice, rats, and marmosets. *Archives of Toxicology*, **2005**, 79, 147-54	5.8	61
71	Biological monitoring method for urinary neonicotinoid insecticides using LC-MS/MS and its application to Japanese adults. *Journal of Occupational Health*, **2014**, 56, 461-8	2.3	53
70	Permethrin may induce adult male mouse reproductive toxicity due to cis isomer not trans isomer. *Toxicology*, **2008**, 248, 136-41	4.4	53
69	Different mechanisms of DEHP-induced hepatocellular adenoma tumorigenesis in wild-type and Ppar alpha-null mice. *Journal of Occupational Health*, **2008**, 50, 169-80	2.3	52
68	Molecular mechanism of trichloroethylene-induced hepatotoxicity mediated by CYP2E1. *Toxicology and Applied Pharmacology*, **2008**, 231, 300-7	4.6	43
67	Microgram-order ammonium perfluorooctanoate may activate mouse peroxisome proliferator-activated receptor alpha, but not human PPARalpha. *Toxicology*, **2009**, 265, 27-33	4.4	42
66	Nanoparticle-rich diesel exhaust may disrupt testosterone biosynthesis and metabolism via growth hormone. *Toxicology Letters*, **2009**, 191, 103-8	4.4	39
65	Peroxisome proliferator-activated receptor alpha protects against glomerulonephritis induced by long-term exposure to the plasticizer di-(2-ethylhexyl)phthalate. *Journal of the American Society of Nephrology: JASN*, **2007**, 18, 176-88	12.7	37
64	Effects of inhaled nanoparticle-rich diesel exhaust on regulation of testicular function in adult male rats. *Inhalation Toxicology*, **2009**, 21, 803-11	2.7	36
63	Hepatic peroxisome proliferator-activated receptor □may have an important role in the toxic effects of di(2-ethylhexyl)phthalate on offspring of mice. *Toxicology*, **2011**, 289, 1-10	4.4	33
62	Broken sperm, cytoplasmic droplets and reduced sperm motility are principal markers of decreased sperm quality due to organophosphorus pesticides in rats. *Journal of Occupational Health*, **2009**, 51, 478-87	2.3	33
61	Trichloroethylene causes generalized hypersensitivity skin disorders complicated by hepatitis. *Journal of Occupational Health*, **2008**, 50, 328-38	2.3	33
60	PPARalpha- and DEHP-Induced Cancers. *PPAR Research*, **2008**, 2008, 759716	4.3	32

59	Induction of peroxisome proliferator-activated receptor alpha (PPARalpha)-related enzymes by di(2-ethylhexyl) phthalate (DEHP) treatment in mice and rats, but not marmosets. *Archives of Toxicology*, **2007**, 81, 219-26	5.8	32
58	Species and inter-individual differences in metabolic capacity of di(2-ethylhexyl)phthalate (DEHP) between human and mouse livers. *Environmental Health and Preventive Medicine*, **2014**, 19, 117-25	4.2	31
57	Di(2-ethylhexyl) phthalate-induced toxicity and peroxisome proliferator-activated receptor alpha: a review. *Environmental Health and Preventive Medicine*, **2019**, 24, 47	4.2	30
56	Differential response to trichloroethylene-induced hepatosteatosis in wild-type and PPARalpha-humanized mice. *Environmental Health Perspectives*, **2010**, 118, 1557-63	8.4	30
55	Plasticizers May Activate Human Hepatic Peroxisome Proliferator-Activated Receptor Less Than That of a Mouse but May Activate Constitutive Androstane Receptor in Liver. *PPAR Research*, **2012**, 2012, 201284	4.3	27
54	Styrene trimer may increase thyroid hormone levels via down-regulation of the aryl hydrocarbon receptor (AhR) target gene UDP-glucuronosyltransferase. *Environmental Health Perspectives*, **2008**, 116, 740-5	8.4	25
53	Pyrene-induced CYP1A2 and SULT1A1 may be regulated by CAR and not by AhR. *Toxicology*, **2007**, 238, 147-56	4.4	25
52	Occupational trichloroethylene hypersensitivity syndrome: human herpesvirus 6 reactivation and rash phenotypes. *Journal of Dermatological Science*, **2013**, 72, 218-24	4.3	24
51	Urinary concentrations of organophosphorus insecticide metabolites in Japanese workers. *Chemosphere*, **2012**, 87, 1403-9	8.4	24
50	Ammonium perfluorooctanoate may cause testosterone reduction by adversely affecting testis in relation to PPAR *Toxicology Letters*, **2011**, 205, 265-72	4.4	23
49	"Hypothesis of seven balances": molecular mechanisms behind alcoholic liver diseases and association with PPARalpha. *Journal of Occupational Health*, **2009**, 51, 391-403	2.3	23
48	Modulation of ammonium perfluorooctanoate-induced hepatic damage by genetically different PPAR n mice. *Archives of Toxicology*, **2012**, 86, 63-74	5.8	21
47	Exposure to DEHP decreased four fatty acid levels in plasma of prepartum mice. *Toxicology*, **2013**, 309, 52-60	4.4	21
46	The modulation of hepatic adenosine triphosphate and inflammation by eicosapentaenoic acid during severe fibrotic progression in the SHRSP5/Dmcr rat model. *Life Sciences*, **2012**, 90, 934-43	6.8	18
45	Comprehensive review of 2-ethyl-1-hexanol as an indoor air pollutant. *Journal of Occupational Health*, **2019**, 61, 19-35	2.3	17
44	Quantitative analysis of organophosphate insecticide metabolites in urine extracted from disposable diapers of toddlers in Japan. *International Journal of Hygiene and Environmental Health*, **2017**, 220, 209-216	6.9	17
43	Simultaneous changes in high-fat and high-cholesterol diet-induced steatohepatitis and severe fibrosis and those underlying molecular mechanisms in novel SHRSP5/Dmcr rat. *Environmental Health and Preventive Medicine*, **2012**, 17, 444-56	4.2	17
42	Evidence for diazinon-mediated inhibition of cis-permethrin metabolism and its effects on reproductive toxicity in adult male mice. *Reproductive Toxicology*, **2012**, 34, 489-97	3.4	15

41	Octachlorostyrene induces cytochrome P450, UDP-glucuronosyltransferase, and sulfotransferase via the aryl hydrocarbon receptor and constitutive androstane receptor. *Toxicological Sciences*, **2009**, 111, 19-26	4.4	14
40	A potential target for organophosphate insecticides leading to spermatotoxicity. *Journal of Agricultural and Food Chemistry*, **2013**, 61, 9961-5	5.7	13
39	Effect of nanoparticle-rich diesel exhaust on testicular and hippocampus steroidogenesis in male rats. *Inhalation Toxicology*, **2012**, 24, 459-67	2.7	13
38	Intra-individual variations of organophosphate pesticide metabolite concentrations in repeatedly collected urine samples from pregnant women in Japan. *Environmental Health and Preventive Medicine*, **2019**, 24, 7	4.2	12
37	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. *Archives of Toxicology*, **2012**, 86, 563-9	5.8	12
36	Biomonitoring method for neonicotinoid insecticides in urine of non-toilet-trained children using LC-MS/MS. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2020**, 37, 304-315	3.2	11
35	Cumulative exposure assessment of neonicotinoids and an investigation into their intake-related factors in young children in Japan. *Science of the Total Environment*, **2021**, 750, 141630	10.2	11
34	Fenitrothion action at the endocannabinoid system leading to spermatotoxicity in Wistar rats. *Toxicology and Applied Pharmacology*, **2014**, 279, 331-337	4.6	10
33	Organophosphate agents induce plasma hypertriglyceridemia in mouse via single or dual inhibition of the endocannabinoid hydrolyzing enzyme(s). *Toxicology Letters*, **2014**, 225, 153-7	4.4	10
32	New analytical method for sensitive quantification of urinary 3-methyl-4-nitrophenol to assess fenitrothion exposure in general population and occupational sprayers. *Toxicology Letters*, **2012**, 210, 220-4	4.4	10
31	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. *Environmental Health and Preventive Medicine*, **2017**, 22, 22	4.2	9
30	Exposure levels of organophosphate pesticides in Japanese diapered children: Contributions of exposure-related behaviors and mothers' considerations of food selection and preparation. *Environment International*, **2020**, 134, 105294	12.9	9
29	In utero exposure to di(2-ethylhexyl)phthalate suppresses blood glucose and leptin levels in the offspring of wild-type mice. *Toxicology*, **2019**, 415, 49-55	4.4	8
28	Subchronic inhalation exposure to 2-ethyl-1-hexanol impairs the mouse olfactory bulb via injury and subsequent repair of the nasal olfactory epithelium. *Archives of Toxicology*, **2016**, 90, 1949-58	5.8	8
27	Nanoparticle-rich diesel exhaust-induced liver damage via inhibited transactivation of peroxisome proliferator-activated receptor alpha. *Environmental Toxicology*, **2016**, 31, 1985-1995	4.2	7
26	Molecular mechanics and molecular orbital simulations on specific interactions between peroxisome proliferator-activated receptor PPARalpha and plasticizer. *Journal of Molecular Graphics and Modelling*, **2008**, 27, 45-58	2.8	7
25	Sex differences in metabolism of trichloroethylene and trichloroethanol in guinea pigs. *Journal of Occupational Health*, **2013**, 55, 443-9	2.3	7
24	Comparison of different urine pretreatments for biological monitoring of pyrethroid insecticides. *Journal of Analytical Toxicology*, **2015**, 39, 133-6	2.9	6

23	Organophosphate Agent Induces ADHD-Like Behaviors via Inhibition of Brain Endocannabinoid-Hydrolyzing Enzyme(s) in Adolescent Male Rats. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 2547-2553	5.7	5
22	Anticholinesterase insecticide action at the murine male reproductive system. *Bioorganic and Medicinal Chemistry Letters*, **2013**, 23, 5434-6	2.9	5
21	Prenatal Exposure to Di(2-ethylhexyl) phthalate and Subsequent Infant and Child Health Effects. *Food Safety (Tokyo, Japan)*, **2015**, 3, 70-83	2.1	5
20	Association between Prenatal Exposure to Household Pesticides and Neonatal Weight and Length Growth in the Japan Environment and Children's Study. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	5
19	Exposure reconstruction of trichloroethylene among patients with occupational trichloroethylene hypersensitivity syndrome. *Industrial Health*, **2018**, 56, 300-307	2.5	5
18	A review of hazardous chemical toxicity studies utilizing genetically-modified animals--their applications for risk assessment. *Industrial Health*, **2005**, 43, 615-22	2.5	4
17	Trichloroethylene and trichloroethanol induce skin sensitization with focal hepatic necrosis in guinea pigs. *Journal of Occupational Health*, **2020**, 62, e12142	2.3	4
16	Effects of Paraoxonase 1 gene polymorphisms on organophosphate insecticide metabolism in Japanese pest control workers. *Journal of Occupational Health*, **2016**, 58, 56-65	2.3	3
15	Cohort profile: Aichi regional sub-cohort of the Japan Environment and Children's Study (JECS-A). *BMJ Open*, **2019**, 9, e028105	3	3
14	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. *Journal of Occupational Health*, **2019**, 61, 328-330	2.3	2
13	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. *Environmental Research*, **2020**, 191, 109972	7.9	2
12	Within-individual and interlaboratory variability analyses of urinary metabolites measurements of organophosphorus insecticides. *Journal of Exposure Science and Environmental Epidemiology*, **2020**, 30, 721-729	6.7	2
11	Occupational exposure limits for ethylene glycol monobutyl ether, isoprene, isopropyl acetate and propyleneimine, and classifications on carcinogenicity, occupational sensitizer and reproductive toxicant. *Journal of Occupational Health*, **2017**, 59, 364-366	2.3	1
10	Epididymal phospholipidosis is a possible mechanism for spermatotoxicity induced by the organophosphorus insecticide fenitrothion in rats. *Toxicology Letters*, **2018**, 285, 27-33	4.4	1
9	Occupational Exposure Limits for ethylidene norbornene, ethyleneimine, benomyl, and 2,3-epoxypropyl methacrylate, and classifications on carcinogenicity. *Journal of Occupational Health* , **2018**, 60, 333-335	2.3	1
8	Quantitative analysis of organophosphate pesticides and dialkylphosphates in duplicate diet samples to identify potential sources of measured urinary dialkylphosphates in Japanese women.. *Environmental Pollution*, **2022**, 298, 118799	9.3	1
7	Association of maternal total cholesterol with SGA or LGA birth at term: The Japan Environment and Children's Study. *Journal of Clinical Endocrinology and Metabolism*, **2021**,	5.6	1
6	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. *Journal of Occupational Health*, **2021**, 63, e12218	2.3	1

5	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. *Scientific Reports*, **2019**, 9, 9294	4.9	0
4	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. *Toxicology*, **2021**, 450, 152679	4.4	0
3	Organophosphorus insecticide dichlorvos inhibits fatty acid amide hydrolase in the male reproductive organs of rats. *Fundamental Toxicological Sciences*, **2017**, 4, 201-205	0.6	
2	Hypersensitivity Dermatitis and Hepatitis. *Molecular and Integrative Toxicology*, **2014**, 37-52	0.5	
1	Inhalation exposure to 2-ethyl-1-hexanol causes hepatomegaly and transient lipid accumulation without induction of peroxisome proliferator-activated receptor alpha in mice. *Industrial Health*, **2021**, 59, 383-392	2.5	