Yuki Ito

List of Publications by Year
in descending order

80 papers	2,195 citations	201385 27 h-index	243296 44 g-index
84 all docs	84 docs citations	84 times ranked	2597 citing authors

#	Article	IF	Citations
1	Bisphenol A may cause testosterone reduction by adversely affecting both testis and pituitary systems similar to estradiol. Toxicology Letters, 2010, 194, 16-25.	0.4	202
2	Exposure characterization of three major insecticide lines in urine of young children in Japanâ€”neonicotinoids, organophosphates, and pyrethroids. Environmental Research, 2016, 147, 89-96.	3.7	142
3	Di(2â€ethylhexyl)phthalate Induces Hepatic Tumorigenesis through a Peroxisome Proliferatorâ€activated Receptor Î±â€independent Pathway. Journal of Occupational Health, 2007, 49, 172-182.	1.0	124
4	Permethrin May Disrupt Testosterone Biosynthesis via Mitochondrial Membrane Damage of Leydig Cells in Adult Male Mouse. Endocrinology, 2007, 148, 3941-3949.	1.4	100
5	Biological Monitoring Method for Urinary Neonicotinoid Insecticides Using LCâ€MS/MS and Its Application to Japanese Adults. Journal of Occupational Health, 2014, 56, 461-468.	1.0	71
6	Species differences in the metabolism of di(2-ethylhexyl) phthalate (DEHP) in several organs of mice, rats, and marmosets. Archives of Toxicology, 2005, 79, 147-154.	1.9	70
7	Different Mechanisms of DEHPâ€induced Hepatocellular Adenoma Tumorigenesis in Wildâ€type and <i>Ppar</i>Î±â€null Mice. Journal of Occupational Health, 2008, 50, 169-180.	1.0	61
8	Di(2-ethylhexyl) phthalate-induced toxicity and peroxisome proliferator-activated receptor alpha: a review. Environmental Health and Preventive Medicine, 2019, 24, 47.	1.4	60
9	Permethrin may induce adult male mouse reproductive toxicity due to cis isomer not trans isomer. Toxicology, 2008, 248, 136-141.	2.0	57
10	Nanoparticle-rich diesel exhaust may disrupt testosterone biosynthesis and metabolism via growth hormone. Toxicology Letters, 2009, 191, 103-108.	0.4	49
11	Microgram-order ammonium perfluorooctanoate may activate mouse peroxisome proliferator-activated receptor Î±, but not human PPARÎ±. Toxicology, 2009, 265, 27-33.	2.0	48
12	Molecular mechanism of trichloroethylene-induced hepatotoxicity mediated by CYP2E1. Toxicology and Applied Pharmacology, 2008, 231, 300-307.	1.3	47
13	Peroxisome Proliferatorâ€"Activated Receptor Î± 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, 176-188.	3.0	46
14	Effects of inhaled nanoparticle-rich diesel exhaust on regulation of testicular function in adult male rats. Inhalation Toxicology, 2009, 21, 803-811.	0.8	43
15	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, 478-487.	1.0	43
16	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, 117-125.	1.4	43
17	Hepatic peroxisome proliferator-activated receptor Î± may have an important role in the toxic effects of di(2-ethylhexyl)phthalate on offspring of mice. Toxicology, 2011, 289, 1-10.	2.0	42
18	Comprehensive review of 2â€ethylâ€1â€hexanol as an indoor air pollutant. Journal of Occupational Health, 2019, 61, 19-35.	1.0	42

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19	Trichloroethylene Causes Generalized Hypersensitivity Skin Disorders Complicated by Hepatitis. Journal of Occupational Health, 2008, 50, 328-338.	1.0	41
20	PPAR<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î±</mml:mi></mml:math>-and DEHP-Induced Cancers. PPAR Research, 2008, 2008, 1-12.	1.1	40
21	Induction of peroxisome proliferator-activated receptor alpha (PPARÎ±)-related enzymes by di(2-ethylhexyl) phthalate (DEHP) treatment in mice and rats, but not marmosets. Archives of Toxicology, 2007, 81, 219-226.	1.9	37
22	Differential Response to Trichloroethylene-Induced Hepatosteatosis in Wild-Type and PPARÎ±-Humanized Mice. Environmental Health Perspectives, 2010, 118, 1557-1563.	2.8	36
23	Plasticizers May Activate Human Hepatic Peroxisome Proliferator-Activated ReceptorÎ±Less Than That of a Mouse but May Activate Constitutive Androstane Receptor in Liver. PPAR Research, 2012, 2012, 1-11.	1.1	32
24	Occupational trichloroethylene hypersensitivity syndrome: Human herpesvirus 6 reactivation and rash phenotypes. Journal of Dermatological Science, 2013, 72, 218-224.	1.0	32
25	Urinary concentrations of organophosphorus insecticide metabolites in Japanese workers. Chemosphere, 2012, 87, 1403-1409.	4.2	31
26	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, 740-745.	2.8	29
27	Ammonium perfluorooctanoate may cause testosterone reduction by adversely affecting testis in relation to PPARÎ±. Toxicology Letters, 2011, 205, 265-272.	0.4	29
28	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.	1.1	29
29	Pyrene-induced CYP1A2 and SULT1A1 may be regulated by CAR and not by AhR. Toxicology, 2007, 238, 147-156.	2.0	27
30	Modulation of ammonium perfluorooctanoate-induced hepatic damage by genetically different PPARÎ± in mice. Archives of Toxicology, 2012, 86, 63-74.	1.9	27
31	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.	3.9	26
32	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.	2.1	25
33	â€œHypothesis of Seven Balancesâ€: Molecular Mechanisms behind Alcoholic Liver Diseases and Association with PPARÎ±. Journal of Occupational Health, 2009, 51, 391-403.	1.0	24
34	Exposure to DEHP decreased four fatty acid levels in plasma of prepartum mice. Toxicology, 2013, 309, 52-60.	2.0	24
35	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, 934-943.	2.0	21
36	Evidence for diazinon-mediated inhibition of cis-permethrin metabolism and its effects on reproductive toxicity in adult male mice. Reproductive Toxicology, 2012, 34, 489-497.	1.3	20

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37	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, 444-456.	1.4	20
38	A Potential Target for Organophosphate Insecticides Leading to Spermatotoxicity. Journal of Agricultural and Food Chemistry, 2013, 61, 9961-9965.	2.4	19
39	Octachlorostyrene Induces Cytochrome P450, UDP-glucuronosyltransferase, and Sulfotransferase via the Aryl Hydrocarbon Receptor and Constitutive Androstane Receptor. Toxicological Sciences, 2009, 111, 19-26.	1.4	18
40	Effect of nanoparticle-rich diesel exhaust on testicular and hippocampus steroidogenesis in male rats. Inhalation Toxicology, 2012, 24, 459-467.	0.8	17
41	Fenitrothion action at the endocannabinoid system leading to spermatotoxicity in Wistar rats. Toxicology and Applied Pharmacology, 2014, 279, 331-337.	1.3	16
42	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, 220-224.	0.4	15
43	Exposure levels of organophosphate pesticides in Japanese diapered children: Contributions of exposure-related behaviors and mothersâ€™ considerations of food selection and preparation. Environment International, 2020, 134, 105294.	4.8	15
44	Association between Prenatal Exposure to Household Pesticides and Neonatal Weight and Length Growth in the Japan Environment and Childrenâ€™s Study. International Journal of Environmental Research and Public Health, 2020, 17, 4608.	1.2	15
45	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, 563-569.	1.9	14
46	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.	1.4	14
47	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 & Childrenâ€™s study. Environmental Health and Preventive Medicine, 2017, 22, 22.	1.4	13
48	Trichloroethylene and trichloroethanol induce skin sensitization with focal hepatic necrosis in guinea pigs. Journal of Occupational Health, 2020, 62, e12142.	1.0	13
49	Organophosphate agents induce plasma hypertriglyceridemia in mouse via single or dual inhibition of the endocannabinoid hydrolyzing enzyme(s). Toxicology Letters, 2014, 225, 153-157.	0.4	12
50	Comparison of Different Urine Pretreatments for Biological Monitoring of Pyrethroid Insecticides. Journal of Analytical Toxicology, 2015, 39, 133-136.	1.7	11
51	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.	2.0	11
52	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.	3.7	11
53	Nanoparticle-rich diesel exhaust-induced liver damage via inhibited transactivation of peroxisome proliferator-activated receptor alpha. Environmental Toxicology, 2016, 31, 1985-1995.	2.1	10
54	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, 1949-1958.	1.9	10

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55	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.	2.4	9
56	Sex Differences in Metabolism of Trichloroethylene and Trichloroethanol in Guinea Pigs. Journal of Occupational Health, 2013, 55, 443-449.	1.0	9
57	Anticholinesterase insecticide action at the murine male reproductive system. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 5434-5436.	1.0	8
58	Effects of Paraoxonase 1 gene polymorphisms on organophosphate insecticide metabolism in Japanese pest control workers. Journal of Occupational Health, 2016, 58, 56-65.	1.0	8
59	Association of Maternal Total Cholesterol With SGA or LGA Birth at Term: the Japan Environment and Childrenâ€™s Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e118-e129.	1.8	8
60	Molecular mechanics and molecular orbital simulations on specific interactions between peroxisome proliferator-activated receptor PPARÎ± and plasticizer. Journal of Molecular Graphics and Modelling, 2008, 27, 45-58.	1.3	7
61	Prenatal Exposure to Di(2-ethylhexyl) phthalate and Subsequent Infant and Child Health Effects. Food Safety (Tokyo, Japan), 2015, 3, 70-83.	1.0	7
62	Exposure reconstruction of trichloroethylene among patients with occupational trichloroethylene hypersensitivity syndrome. Industrial Health, 2018, 56, 300-307.	0.4	7
63	Cohort profile: Aichi regional sub-cohort of the Japan Environment and Childrenâ€™s Study (JECS-A). BMJ Open, 2019, 9, e028105.	0.8	6
64	Increased serum anti-CYP2E1 IgG autoantibody levels may be involved in the pathogenesis of occupational trichloroethylene hypersensitivity syndrome: a caseâ€“control study. Archives of Toxicology, 2022, 96, 2785-2797.	1.9	6
65	Within-individual and interlaboratory variability analyses of urinary metabolites measurements of organophosphorus insecticides. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 721-729.	1.8	5
66	Increased risk of occupational trichloroethylene hypersensitivity syndrome at exposure levels higher than 15Âmg/L of urinary trichloroacetic acid, regardless of whether the patients had the HLA-B*13:01 allele. Environmental Research, 2020, 191, 109972.	3.7	5
67	A Review of Hazardous Chemical Toxicity Studies Utilizing Genetically-Modified Animals-Their Applications for Risk Assessment-. Industrial Health, 2005, 43, 615-622.	0.4	5
68	Epididymal phospholipidosis is a possible mechanism for spermatotoxicity induced by the organophosphorus insecticide fenitrothion in rats. Toxicology Letters, 2018, 285, 27-33.	0.4	3
69	Impact of Ready-Meal Consumption during Pregnancy on Birth Outcomes: The Japan Environment and Childrenâ€™s Study. Nutrients, 2022, 14, 895.	1.7	3
70	Occupational exposure limits for cumene, 2,4â€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.	1.0	2
71	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.	2.0	2
72	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.	1.0	1

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73	Occupational Exposure Limits for ethylidene norbornene, ethyleneimine, benomyl, and 2,3â€epoxypropyl methacrylate, and classifications on carcinogenicity. Journal of Occupational Health, 2018, 60, 333-335.	1.0	1
74	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.	1.6	1
75	Human biomonitoring of a urinary propetamphos metabolite using gas chromatographyâ€"mass spectrometry. Environmental and Occupational Health Practice, 2021, 3, n/a.	0.3	1
76	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.	1.0	1
77	Organophosphorus insecticide dichlorvos inhibits fatty acid amide hydrolase in the male reproductive organs of rats. Fundamental Toxicological Sciences, 2017, 4, 201-205.	0.2	0
78	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.	0.4	0
79	Hypersensitivity Dermatitis and Hepatitis. Molecular and Integrative Toxicology, 2014, , 37-52.	0.5	0
80	Simultaneous quantification of pyrethroid metabolites in urine of non-toilet-trained children in Japan. Environmental Health and Preventive Medicine, 2022, 27, 25-25.	1.4	0