

Jun Ueyama

List of Publications by Year in descending order

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85
papers

2,259
citations

249298

26
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274796

44
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87
all docs

87
docs citations

87
times ranked

2761
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal trend and cross-sectional characterization of urinary concentrations of glyphosate in Japanese children from 2006 to 2015. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 242, 113963.	2.1	9
2	Simultaneous quantification of pyrethroid metabolites in urine of non-toilet-trained children in Japan. <i>Environmental Health and Preventive Medicine</i> , 2022, 27, 25-25.	1.4	0
3	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.	3.9	26
4	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.	1.1	29
5	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.	4.8	15
6	Freeze-drying enables homogeneous and stable sample preparation for determination of fecal short-chain fatty acids. <i>Analytical Biochemistry</i> , 2020, 589, 113508.	1.1	23
7	Prenatal exposure to organophosphate pesticides, maternal paraoxonase 1 genotype, and childhood neurodevelopment at 24 months of age in Shandong, China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 1969-1977.	2.7	5
8	Association between redox state of human serum albumin and exercise capacity in older women: A cross-sectional study. <i>Geriatrics and Gerontology International</i> , 2020, 20, 256-260.	0.7	10
9	Optimization and validation of a highly sensitive method for determining glyphosate in human urine by solid-phase extraction and liquid chromatography with tandem mass spectrometry: a methodological study. <i>Environmental Health and Preventive Medicine</i> , 2020, 25, 83.	1.4	8
10	<sc>Meta-Analysis</sc> of Gut Dysbiosis in Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 1626-1635.	2.2	208
11	Ten-year temporal trends (2006-2015) and seasonal-differences in urinary metabolite concentrations of novel, hygiene-used pyrethroids in Japanese children. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 225, 113448.	2.1	5
12	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.	1.0	2
13	Cohort profile: Aichi regional sub-cohort of the Japan Environment and Children's Study (JECS-A). <i>BMJ Open</i> , 2019, 9, e028105.	0.8	6
14	Human serum albumin redox state is associated with decreased renal function in a community-dwelling population. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F214-F218.	1.3	4
15	Effects of processing and cooking on the reduction of dinotefuran concentration in Japanese rice samples. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 1316-1323.	1.1	7
16	A new method for simultaneous quantification of fosphenytoin, phenytoin and its primary metabolite 5-(4-hydroxyphenyl)-5-phenylhydantoin in whole blood by ultra-performance liquid chromatography-tandem mass spectrometry. <i>Legal Medicine</i> , 2018, 34, 64-69.	0.6	1
17	Common variant of BCAS3 is associated with gout risk in Japanese population: the first replication study after gout GWAS in Han Chinese. <i>BMC Medical Genetics</i> , 2018, 19, 96.	2.1	4
18	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.	1.0	1

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19	A sensitive and efficient procedure for the high-throughput determination of nine urinary metabolites of pyrethroids by GC-MS/MS and its application in a sample of Japanese children. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 6207-6217.	1.9	10
20	Oxidized human serum albumin as a possible correlation factor for atherosclerosis in a rural Japanese population: the results of the Yakumo Study. <i>Environmental Health and Preventive Medicine</i> , 2018, 23, 1.	1.4	45
21	Modulation of immunological activity on macrophages induced by diazinon. <i>Toxicology</i> , 2017, 379, 22-30.	2.0	25
22	Association Between Organophosphate Pesticide Exposure and Thyroid Hormones in Pregnant Women. <i>Epidemiology</i> , 2017, 28, S35-S40.	1.2	25
23	Prenatal and postnatal exposure to organophosphate pesticides and childhood neurodevelopment in Shandong, China. <i>Environment International</i> , 2017, 108, 119-126.	4.8	69
24	Nitric Oxide Plasma Level as a Barometer of Endothelial Dysfunction in Factory Workers. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017, 125, 684-689.	0.6	8
25	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.	2.1	25
26	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.	1.0	1
27	(-)-Epigallocatechin-3-gallate Down-regulates Doxorubicin-induced Overexpression of P-glycoprotein Through the Coordinate Inhibition of PI3K/Akt and MEK/ERK Signaling Pathways. <i>Anticancer Research</i> , 2017, 37, 6071-6077.	0.5	25
28	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.	1.0	8
29	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.	3.7	142
30	Comparison of Different Urine Pretreatments for Biological Monitoring of Pyrethroid Insecticides. <i>Journal of Analytical Toxicology</i> , 2015, 39, 133-136.	1.7	11
31	A revised method for determination of serum mercaptalbumin and non-mercaptalbumin by high-performance liquid chromatography coupled with postcolumn bromocresol green reaction. <i>Annals of Clinical Biochemistry</i> , 2015, 52, 144-150.	0.8	13
32	Temporal Levels of Urinary Neonicotinoid and Dialkylphosphate Concentrations in Japanese Women Between 1994 and 2011. <i>Environmental Science & Technology</i> , 2015, 49, 14522-14528.	4.6	115
33	A revised method for determination of dialkylphosphate levels in human urine by solid-phase extraction and liquid chromatography with tandem mass spectrometry: application to human urine samples from Japanese children. <i>Environmental Health and Preventive Medicine</i> , 2014, 19, 405-413.	1.4	26
34	Ursodeoxycholic acid inhibits overexpression of P-glycoprotein induced by doxorubicin in HepG2 cells. <i>European Journal of Pharmacology</i> , 2014, 724, 161-167.	1.7	13
35	A non-invasive biomonitoring method for assessing levels of urinary pyrethroid metabolites in diapered children by gas chromatography-mass spectrometry. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 200-207.	1.8	15
36	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, 461-468.	1.0	71

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37	Quantitation of neonicotinoid metabolites in human urine using GC-MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 941, 109-115.	1.2	55
38	Various copper and iron overload patterns in the livers of patients with Wilson disease and idiopathic copper toxicosis. <i>Medical Molecular Morphology</i> , 2013, 46, 133-140.	0.4	26
39	ATP7B analysis of a Wilson disease family. <i>Acta Hepatologica Japonica</i> , 2013, 54, 334-339.	0.0	0
40	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, 489-497.	1.3	20
41	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, 220-224.	0.4	15
42	Urinary concentrations of organophosphorus insecticide metabolites in Japanese workers. <i>Chemosphere</i> , 2012, 87, 1403-1409.	4.2	31
43	Effect of DDVP on urinary excretion levels of pyrethroid metabolite 3-phenoxybenzoic acid in rats. <i>Toxicology Letters</i> , 2011, 203, 28-32.	0.4	16
44	Involvement of sulfate conjugation and multidrug resistance-associated protein 2 (Mrp2) in sex-related differences in the pharmacokinetics of garenoxacin in rats. <i>Journal of Infection and Chemotherapy</i> , 2011, 17, 24-29.	0.8	5
45	Endotoxin does not alter the pharmacokinetics of micafungin, but it impairs biliary excretion of micafungin via multidrug resistance-associated protein 2 (ABCC2/Mrp2) in rats. <i>Journal of Infection and Chemotherapy</i> , 2011, 17, 207-213.	0.8	2
46	Mechanism underlying the efficacy of combination therapy with losartan and hydrochlorothiazide in rats with salt-sensitive hypertension. <i>Hypertension Research</i> , 2011, 34, 809-816.	1.5	19
47	Revised method for routine determination of urinary dialkyl phosphates using gas chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 1257-1263.	1.2	27
48	Analysis and evaluation of pyrethroid exposure in human population based on biological monitoring of urinary pyrethroid metabolites. <i>Journal of Pesticide Sciences</i> , 2010, 35, 87-98.	0.8	27
49	β -Glucuronidase activity is a sensitive biomarker to assess low-level organophosphorus insecticide exposure. <i>Toxicology Letters</i> , 2010, 193, 115-119.	0.4	37
50	Toxicokinetics of pyrethroid metabolites in male and female rats. <i>Environmental Toxicology and Pharmacology</i> , 2010, 30, 88-91.	2.0	9
51	Preliminary study of spontaneous hepatitis in Long-Evans Cinnamon rats: a blood exchange may improve fetal hepatitis. <i>Nagoya Journal of Medical Science</i> , 2010, 72, 173-7.	0.6	1
52	Use of Waist Circumference and Ultrasonographic Assessment of Abdominal Fat Distribution in Predicting Metabolic Risk Factors in Healthy Japanese Adults. <i>Journal of Physiological Anthropology</i> , 2009, 28, 7-14.	1.0	5
53	Ursodeoxycholic acid induces glutathione synthesis through activation of PI3K/Akt pathway in HepG2 cells. <i>Biochemical Pharmacology</i> , 2009, 77, 858-866.	2.0	58
54	Comparison of urinary concentrations of 3-phenoxybenzoic acid among general residents in rural and suburban areas and employees of pest control firms. <i>International Archives of Occupational and Environmental Health</i> , 2009, 82, 1173-1178.	1.1	21

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55	Relationship between dietary habits and urinary concentrations of 3-phenoxybenzoic acid in a middle-aged and elderly general population in Japan. <i>Environmental Health and Preventive Medicine</i> , 2009, 14, 173-179.	1.4	27
56	Urinary excretion of 3-phenoxybenzoic acid in middle-aged and elderly general population of Japan. <i>Environmental Research</i> , 2009, 109, 175-180.	3.7	55
57	Relationship between Urinary Pesticide Metabolites and Pest Control Operation among Occupational Pesticide Sprayers. <i>Journal of Occupational Health</i> , 2009, 51, 100-105.	1.0	8
58	Effects of Short-term Variation in Body Mass Index on Blood Pressure in Middle-aged Japanese Male Workers. <i>Journal of Health Science</i> , 2009, 55, 62-71.	0.9	1
59	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, 478-487.	1.0	43
60	Association of serum NO _x level with clustering of metabolic syndrome components in middle-aged and elderly general populations in Japan. <i>Environmental Health and Preventive Medicine</i> , 2008, 13, 36-42.	1.4	16
61	Association of glycemic profiles with whole blood polyamine among middle-aged Japanese men: colorimetric assay using oat and barley seedling polyamine oxidase. <i>Environmental Health and Preventive Medicine</i> , 2008, 13, 43-51.	1.4	4
62	Permethrin may induce adult male mouse reproductive toxicity due to cis isomer not trans isomer. <i>Toxicology</i> , 2008, 248, 136-141.	2.0	57
63	Involvement of multidrug resistance-associated protein 2 (ABCC2/Mrp2) in biliary excretion of micafungin in rats. <i>Life Sciences</i> , 2008, 83, 229-235.	2.0	10
64	Increase in P-glycoprotein accompanied by activation of protein kinase C α and NF- κ B p65 in the livers of rats with streptozotocin-induced diabetes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2008, 1782, 355-360.	1.8	45
65	Effect of the organophosphorus pesticide diazinon on glucose tolerance in type 2 diabetic rats. <i>Toxicology Letters</i> , 2008, 182, 42-47.	0.4	21
66	Role of Plasma Proteins in Pharmacokinetics of Micafungin, an Antifungal Antibiotic, in Analbuminemic Rats. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 3454-3456.	1.4	16
67	Effect of Thalidomide on Endotoxin-Induced Decreases in Activity and Expression of Hepatic Cytochrome P450 3A2. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1596-1600.	0.6	1
68	Permethrin May Disrupt Testosterone Biosynthesis via Mitochondrial Membrane Damage of Leydig Cells in Adult Male Mouse. <i>Endocrinology</i> , 2007, 148, 3941-3949.	1.4	100
69	Lack of Effect of Aciclovir on Metabolism of Theophylline and Expression of Hepatic Cytochrome P450 1A2 in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 562-568.	0.6	3
70	Association of a Polymorphism in the Ornithine Decarboxylase Gene with Whole Blood Polyamine Concentrations in a Non-smoking Healthy Population. <i>Journal of Health Science</i> , 2007, 53, 406-412.	0.9	2
71	Toxicity of diazinon and its metabolites increases in diabetic rats. <i>Toxicology Letters</i> , 2007, 170, 229-237.	0.4	32
72	Biological Monitoring of Pyrethroid Exposure of Pest Control Workers in Japan. <i>Journal of Occupational Health</i> , 2007, 49, 509-514.	1.0	39

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73	8-Hydroxydeoxyguanosine levels in human leukocyte and urine according to exposure to organophosphorus pesticides and paraoxonase 1 genotype. <i>International Archives of Occupational and Environmental Health</i> , 2007, 80, 217-227.	1.1	46
74	Protein kinase C δ isoform down-regulates the expression of MDR3 P-glycoprotein in human Chang liver cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 1552-1557.	1.1	6
75	Association of Abdominal Circumference with Serum Nitric Oxide Concentration in Healthy Population. <i>Environmental Health and Preventive Medicine</i> , 2006, 11, 321-325.	1.4	1
76	Simultaneous determination of urinary dialkylphosphate metabolites of organophosphorus pesticides using gas chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 832, 58-66.	1.2	70
77	Association of abdominal circumference with serum nitric oxide concentration in healthy population. <i>Environmental Health and Preventive Medicine</i> , 2006, 11, 321-325.	1.4	7
78	Role of tumor necrosis factor- α in down-regulation of hepatic cytochrome P450 and P-glycoprotein by endotoxin. <i>European Journal of Pharmacology</i> , 2005, 507, 229-237.	1.7	22
79	Endotoxin from various gram-negative bacteria has differential effects on function of hepatic cytochrome P450 and drug transporters. <i>European Journal of Pharmacology</i> , 2005, 510, 127-134.	1.7	35
80	A comprehensive evaluation of the testicular toxicity of dichlorvos in Wistar rats. <i>Toxicology</i> , 2005, 213, 129-137.	2.0	112
81	Effect of pioglitazone on endotoxin-induced decreases in hepatic drug-metabolizing enzyme activity and expression of CYP3A2 and CYP2C11. <i>European Journal of Pharmacology</i> , 2004, 498, 257-265.	1.7	10
82	Possible involvement of P-glycoprotein in renal excretion of pazufloxacin in rats. <i>European Journal of Pharmacology</i> , 2004, 501, 151-159.	1.7	12
83	Down-regulation of cytochrome P450 proteins and its activities by Shiga-like toxin II from <i>Escherichia coli</i> O157:H7. <i>Biochemical Pharmacology</i> , 2004, 67, 1427-1435.	2.0	12
84	Increased plasma concentration and brain penetration of methamphetamine in behaviorally sensitized rats. <i>European Journal of Pharmacology</i> , 2003, 464, 39-48.	1.7	42
85	Application of ultrafiltration method to measurement of catecholamines in plasma of human and rodents by high-performance liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 798, 35-41.	1.2	19