

Yayoi Kobayashi

List of Publications by Year in descending order

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papers

1,393
citations

471509

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345221

36
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43
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docs citations

43
times ranked

1563
citing authors

#	ARTICLE	IF	CITATIONS
1	Study Design and Participantsâ€™ Profile in the Sub-Cohort Study in the Japan Environment and Childrenâ€™s Study (JECS). <i>Journal of Epidemiology</i> , 2022, 32, 228-236.	2.4	29
2	Intra- and Inter-Day Element Variability in Human Breast Milk: Pilot Study. <i>Toxics</i> , 2022, 10, 109.	3.7	1
3	Baseline Complete Blood Count and Chemistry Panel Profile from the Japan Environment and Childrenâ€™s Study (JECS). <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3277.	2.6	2
4	Association between prenatal cadmium exposure and child development: The Japan Environment and Children's study. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 243, 113989.	4.3	5
5	Exposure to heavy metals modifies optimal gestational weight gain: A large nationally representative cohort of the Japan Environment and Childrenâ€™s Study. <i>Environment International</i> , 2021, 146, 106276.	10.0	8
6	Comparison of Simultaneous Quantitative Analysis of Methylmercury and Inorganic Mercury in Cord Blood Using LC-ICP-MS and LC-CVAFS: The Pilot Study of the Japan Environment and Childrenâ€™s Study. <i>Toxics</i> , 2021, 9, 82.	3.7	2
7	Urinary Metabolites of Organophosphate Pesticides among Pregnant Women Participating in the Japan Environment and Childrenâ€™s Study (JECS). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5929.	2.6	8
8	Indoor air quality of 5,000 households and its determinants. Part B: Volatile organic compounds and inorganic gaseous pollutants in the Japan Environment and Children's study. <i>Environmental Research</i> , 2021, 197, 111135.	7.5	26
9	Production of two morphologically different antimony trioxides by a novel antimonate-reducing bacterium, <i>Geobacter</i> sp. <i>SVR. Journal of Hazardous Materials</i> , 2021, 411, 125100.	12.4	22
10	Indoor air quality of 5,000 households and its determinants. Part A: Particulate matter (PM2.5 and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2021, 198, 111196.	7.5	20
11	Association of prenatal exposure to cadmium with neurodevelopment in children at 2Â½ years of age: The Japan Environment and Childrenâ€™s Study. <i>Environment International</i> , 2021, 156, 106762.	10.0	27
12	Determination of Urinary Cotinine Cut-Off Concentrations for Pregnant Women in the Japan Environment and Childrenâ€™s Study (JECS). <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5537.	2.6	28
13	Maternal intake of one-carbon metabolism-related B vitamins and anorectal malformations in the Japan Environment and Childrenâ€™s Study. <i>British Journal of Nutrition</i> , 2020, 124, 865-873.	2.3	1
14	Poly- and perfluoroalkyl substances in maternal serum: Method development and application in Pilot Study of the Japan Environment and Children's Study. <i>Journal of Chromatography A</i> , 2020, 1618, 460933.	3.7	17
15	Does overweight before pregnancy reduce the occurrence of gastroschisis?: the Japan Environment and Childrenâ€™s Study. <i>BMC Research Notes</i> , 2020, 13, 47.	1.4	0
16	Maternal dietary intake of vitamin A during pregnancy was inversely associated with congenital diaphragmatic hernia: the Japan Environment and Childrenâ€™s Study. <i>British Journal of Nutrition</i> , 2019, 122, 1295-1302.	2.3	12
17	Blood mercury, lead, cadmium, manganese and selenium levels in pregnant women and their determinants: the Japan Environment and Childrenâ€™s Study (JECS). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 633-647.	3.9	60
18	Worldwide trends in tracing poly- and perfluoroalkyl substances (PFAS) in the environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 121, 115410.	11.4	233

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19	Oral exposure to lead for Japanese children and pregnant women, estimated using duplicate food portions and house dust analyses. <i>Environmental Health and Preventive Medicine</i> , 2019, 24, 72.	3.4	11
20	Isoflavone Intake in Early Pregnancy and Hypospadias in the Japan Environment and Children's Study. <i>Urology</i> , 2019, 124, 229-236.	1.0	11
21	Fish consumption in early pregnancy and congenital gastrointestinal tract atresia in the Japan Environment and Children's Study. <i>British Journal of Nutrition</i> , 2019, 121, 100-108.	2.3	5
22	Hijiki seaweed consumption elevates levels of inorganic arsenic intake in Japanese children and pregnant women. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2019, 36, 84-95.	2.3	15
23	Arsenic Metabolism and Toxicity in Humans and Animals: Racial and Species Differences. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2019, , 13-28.	0.1	3
24	Baseline Profile of Participants in the Japan Environment and Children's Study (JECS). <i>Journal of Epidemiology</i> , 2018, 28, 99-104.	2.4	380
25	Solubility changes of promyelocytic leukemia (PML) and SUMO monomers and dynamics of PML nuclear body proteins in arsenite-treated cells. <i>Toxicology and Applied Pharmacology</i> , 2018, 360, 150-159.	2.8	11
26	Questionnaire results on exposure characteristics of pregnant women participating in the Japan Environment and Children Study (JECS). <i>Environmental Health and Preventive Medicine</i> , 2018, 23, 45.	3.4	51
27	Pharmacodynamics of S-dimethylarsino-glutathione, a putative metabolic intermediate of inorganic arsenic, in mice. <i>Biochemical Pharmacology</i> , 2017, 126, 79-86.	4.4	3
28	Dysregulation of MAP kinase signaling pathways including p38MAPK, SAPK/JNK, and ERK1/2 in cultured rat cerebellar astrocytes exposed to diphenylarsinic acid. <i>Toxicological Sciences</i> , 2017, 156, kfx012.	3.1	8
29	Lead Exposure Assessment among Pregnant Women, Newborns, and Children: Case Study from Karachi, Pakistan. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 413.	2.6	16
30	Distribution and Excretion of Arsenic Metabolites after Oral Administration of Seafood-Related Organoarsenicals in Rats. <i>Metals</i> , 2016, 6, 231.	2.3	7
31	External lead contamination of women's nails by surma in Pakistan: Is the biomarker reliable?. <i>Environmental Pollution</i> , 2016, 218, 723-727.	7.5	10
32	Solubility shift and SUMOylation of promyelocytic leukemia (PML) protein in response to arsenic(III) and fate of the SUMOylated PML. <i>Toxicology and Applied Pharmacology</i> , 2015, 287, 191-201.	2.8	14
33	The effect of a methyl-deficient diet on the global DNA methylation and the DNA methylation regulatory pathways. <i>Journal of Applied Toxicology</i> , 2015, 35, 1550-1556.	2.8	27
34	The role of glutathione in the metabolism of diphenylarsinic acid in rats. <i>Metallomics</i> , 2013, 5, 469.	2.4	11
35	Elucidation of the Metabolic Pathways of Selenium and Arsenic by Analytical Toxicology. <i>Journal of Health Science</i> , 2010, 56, 154-160.	0.9	4
36	Distribution and excretion of arsenic in cynomolgus monkey following repeated administration of diphenylarsinic acid. <i>Archives of Toxicology</i> , 2008, 82, 553-561.	4.2	20

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37	Effects of endogenous hydrogen peroxide and glutathione on the stability of arsenic metabolites in rat bile. <i>Toxicology and Applied Pharmacology</i> , 2008, 232, 33-40.	2.8	19
38	Expression and activity of arsenic methyltransferase Cyt19 in rat tissues. <i>Environmental Toxicology and Pharmacology</i> , 2007, 23, 115-120.	4.0	21
39	Cytotoxic effects of S-(dimethylarsino)-glutathione: A putative intermediate metabolite of inorganic arsenicals. <i>Toxicology</i> , 2006, 227, 45-52.	4.2	29
40	Stability of arsenic metabolites, arsenic triglutathione [As(GS)3] and methylarsenic diglutathione [CH3As(GS)2], in rat bile. <i>Toxicology</i> , 2005, 211, 115-123.	4.2	51
41	The accumulation and toxicity of methylated arsenicals in endothelial cells: important roles of thiol compounds. <i>Toxicology and Applied Pharmacology</i> , 2004, 198, 458-467.	2.8	162