

## 研究成果の刊行に関する一覧表

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Araki A., Ait Bamai Y., Bastiaensen M., Vanden Eede N., Kawai T., Tsuboi T., Miyashita C., Itoh, S., Goudarzi H., Konno S., Covaci A., Kishi R.	Combined exposure to phthalate esters and phosphate flame retardants and plasticizers and their associations with wheeze and allergy symptoms among school children	Environmental Research	183	109212	2020
Kashino I., Sasaki S., Okada E., Matsuura H., Goudarzi H., Miyashita C., Okada E., Ito Y. M., Araki A., Kishi R.	Prenatal exposure to 11 perfluoroalkyl substances and fetal growth: A large-scale, prospective birth cohort study	Environment International	136	105355	2020
Ait Bamai Y., Bastiaensen M., Araki A., Goudarzi H., Konno S., Ito S., Miyashita C., Yao Y., Covaci A., Kishi R.	Multiple exposures to organophosphate flame retardants alter urinary oxidative stress biomarkers among children: The Hokkaido Study.	Environment International	131	105003	2019
Bastiaensen M., Ait Bamai Y., Araki A., Van den Eede N., Kawai T., Tsuboi T., Kishi R., Covaci A.	Biomonitoring of organophosphate flame retardants and plasticizers in children: associations with house dust and housing characteristics in Japan.	Environmental Research	172	543-551	2019
Itoh S., Araki A., Miyashita C., Yamazaki K., Goudarzi H., Minatoya M., Ait Bamai Y., Kobayashi S., Okada E., Kashino I., Yuasa M., Baba T., Kishi R.	Association between perfluoroalkyl substance exposure and thyroid hormone/thyroid antibody levels in maternal and cord blood: The Hokkaido Study	Environment International Part A	133	105139	2019
Minatoya M., Araki A., Itoh S., Yamazaki K., Kobayashi S., Miyashita C., Sasaki S., Kishi R.	Prenatal tobacco exposure and ADHD symptoms at pre-school age: The Hokkaido Study on Environment and Children's Health.	Environmental Health and Preventive Medicine	24 ( 1 )	74-82	2019
Mitsui T., Araki A., Miyashita C., Ito S., Ikeno T., Sasaki S., Kitta T., Moriya K., Cho K., Morioka K., Kishi R., Shinohara N., Takeda M., Nonomura K.	Effects of prenatal sex hormones on behavioral sexual dimorphism	Pediatrics International	61	140-146	2019
Miura R., Araki A., Minatoya M., Miyake K., Chen M.-L., Kobayashi S., Miyashita C., Yamamoto J., Matsumura T., Ishizuka M., Kubota T., Kishi, R.	An epigenome-wide analysis of cord blood DNA methylation reveals sex-specific effect of exposure to bisphenol A.	Scientific Report	9 ( 1 )	12369	2019
Saijo Y., Ito Y., Yoshioka E., Minatoya M., Araki A., Miyashita C., Kishi R.	Identifying a risk score for childhood obesity based on predictors identified in pregnant women and 1-year-old infants: An analysis of the data of the Hokkaido Study on Environment and Children's Health.	Clinical Pediatric Endocrinology	28 ( 3 )	81-89	2019

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Ito K., Hanaoka T., Tamura N., Sasaki S., Miyashita C., Araki A., Ito S., Minakami H., Cho K., Endo T., Baba T., Miyamoto T., Sengoku K., Tamakoshi A., Kishi R.	Association between maternal serum folate concentrations in the first trimester and the risk of birth defects: the Hokkaido Study of Environment and Children's Health	Journal of Epidemiology	29(4)	164-171	2019
Nishimura Y., Moriya K., Kobayashi S., Araki A., Sata F., Mitsui T., Itoh S., Miyashita C., Cho K., Kon M., Nakamura M., Kitta T., Murai S., Kishi R., Shinohara N.	Association between ESR1 polymorphisms and second to fourth digit ratio in school-aged children in the Hokkaido Study	Steroids	141	55-62	2019
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Miyake K, Kawaguchi A, Miura R, et al.	Association of DNA methylation in cord blood and maternal smoking exposure: The Hokkaido Study on Environment and Children's Health	Scientific Report	8	5654	2018
Yamazaki K., Araki A., Nakajima S., Miyashita C., Ikeno T., Itoh S., Minatoya M., Kobayashi S., Mizutani F., Chisaki Y., Kishi R.	Association between prenatal exposure to organochlorine pesticides and the mental and psychomotor development of infants at ages 6 and 18 months: The Hokkaido Study on Environment and Children's Health	Neurotoxicology	69	201-208	2018
Itoh S., Baba T., Yuasa M., Miyashita C., Kobayashi S., Araki A., Sasaki S., Kajiwar J., Hori T., Todaka T., Fujikura K., Nakajima S., Kato S., Kishi R.	Association of Maternal Serum Concentration of Hydroxylated Polychlorinated Biphenyls with Maternal and Neonatal Thyroid Hormones: The Hokkaido Birth Cohort Study	Environmental Research	167	583-590	2018
Tsai M.-S., Miyashita C., Araki A., Itoh S., Ait Bamai Y., Goudarzi H., Okada E., Kashino I., Matsuura H., Kishi R.	Determinants and temporal trends of perfluoroalkyl substances in pregnant women: The Hokkaido Study on Environment and Children's Health	International Journal of Environmental Research and Public Health	15(5) 989	1-14	2018
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Araki A., Miyashita C., Mitsui T., Goudarzi H., Mizutani F., Chisaki Y., Itoh S., Sasaki S., Cho K., Moriya K., Shinohara N., Nonomura K., Kishi R.	Prenatal organochlorine pesticide exposure and the disruption of steroids and reproductive hormones in cord blood: The Hokkaido study	Environ Int.	110	1-13	2018
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Kishi R., Araki A., Minatoya M., Itoh S., Goudarzi H., Miyashita C.	Birth cohorts in Asia: The importance, advantages, and disadvantages of different-sized cohorts	Science of the Total Environment	615	1143-1154	2018
Miura R., Araki A., Miyashita C., Kobayashi Su., Kobayashi Sa., Wang SL., Chen CH., Miyake K., Ishizuka M., Iwasaki Y., Y.M. Ito, Kubota T., Kishi R.	An epigenome-wide study of cord blood DNA methylations in relation to prenatal perfluoroalkyl substance exposure: the Hokkaido study	Environment International	115	21-28	2018
Tamura N., Hanaoka T., Ito K., Araki A., Miyashita C., Ito S., Minakami H., Cho K., Endo T., Sengoku K., Ogasawara K., Kishi R.	Different Risk Factors for Very Low Birth Weight, Term-Small-for-Gestational-Age, or Preterm Birth in Japan	International Journal of Environmental Research and Public Health	doi:10.3390/ijerph15020369		2018
Minatoya M, Araki A, Miyashita C, et al.	Association between prenatal bisphenol A and phthalate exposures and fetal metabolic related biomarkers: The Hokkaido Study on Environment and Children's Health	Environ Res	161	505-511	2018
Minatoya M, Itoh S, Yamazaki K, et al	Prenatal exposure to bisphenol A and phthalates and behavioral problems in children at preschool age: The Hokkaido Study on Environment and Children's Health	Environmental Health and Preventive Medicine	23	43	2018

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Kishi R., Araki A., Minatoya M., et al.	The Hokkaido birth cohort study on environment and children's health: Cohort profile - updated 2017	Environmental Health and Preventive Medicine	22	46	2017
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岸玲子	日本で初めての本格的な出生コホート研究（環境と子どもの健康に関する北海道スタディ）17年の成果と環境省エコチル研究について	日本小児呼吸器学会雑誌	30(1)	63-66	2019
荒木敦子, 伊藤佐智子, 宮下ちひろ, 湊屋街子, 岸玲子	環境化学物質による次世代の性ホルモンへの影響	日本衛生学雑誌	73	313-321	2018
岸玲子, 荒木敦子, 宮下ちひろ, 伊藤佐智子, 湊屋街子, 小林澄貴, 山崎圭子, アイツバマイゆふ, 三浦りゅう, 田村菜穂美	2万人規模の出生コホートと, 500人規模の小コホートからなる北海道スタディが目指してきたもの：環境と子どもの健康 - 先天異常・発達・アレルギーの15年におよぶ経験と成果	日本衛生学雑誌	73(2)	164-177	2018
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岸玲子, 湊屋街子, 荒木敦子, 宮下ちひろ	【講座 子どもを取り巻く環境と健康】第24回 誰もが健康な人生のスタートを-世界で進むコホート研究	公衆衛生	81(2)	175-183	2017

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Chen M.-L., Chang C -H., Minatoya M.	Bisphenols and Alkylphenols Health Impacts of Developmental Exposure to Environmental Chemicals	Kishi R., Grandjean P.	Health Impacts of Developmental Exposure to Environmental Chemicals	Springer Nature		2020	405-437
Goudarzi H., Yamazaki K.	Effects of Developmental Exposure to Perfluoroalkyl Substances on Health Outcomes in Pregnant Women and Offspring	Kishi R., Grandjean P.	Health Impacts of Developmental Exposure to Environmental Chemicals	Springer Nature		2020	301-357
Hanaoka T., Miyashita C., Itoh K., Kishi R.	Effects of Environmental Chemical Exposure on Birth Defects (Except Cryptorchidism and Hypospadias)	Kishi R., Grandjean P.	Health Impacts of Developmental Exposure to Environmental Chemicals	Springer Nature		2020	55-68
Itoh S.	Thyroid Hormone System and Development	Kishi R., Grandjean P.	Health Impacts of Developmental Exposure to Environmental Chemicals	Springer Nature		2020	131-152
Kishi R.	Impacts of Developmental Exposure to Environmental Chemicals on Human Health with Global Perspectives.	Kishi R., Grandjean P.	Health Impacts of Developmental Exposure to Environmental Chemicals	Springer Nature		2020	3-22
Kishi R., Araki A.	Further Direction of Research and Policy Making of Environment and Children's Health	Kishi R., Grandjean P.	Health Impacts of Developmental Exposure to Environmental Chemicals	Springer Nature		2020	545-557
Minatoya M., Hanaoka T., Kishi R.	Environmental Exposures and Adverse Pregnancy-Related Outcomes	Kishi R., Grandjean P.	Health Impacts of Developmental Exposure to Environmental Chemicals	Springer Nature		2020	25-38
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Kishi R., Araki A., Miyashita C., Kobayashi S., Miura R., Minatoya M.	The Hokkaido Study on Environment and Children's Health	Sata, F., Fukuoka, H., Hansen, M.	Pre-emptive Medicine: Public Health Aspects of Developmental Origins of Health and Disease	Springer		2020	145-163