

化学物質リスク研究事業中間・事後評価委員会名簿

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所属・役職	国立研究開発法人国立環境研究所・名誉研究員
専門分野	毒性学
業績・実績	Aoki Y. Carcinogenic risk assessment of polycyclic aromatic hydrocarbons in the ambient air using in vivo mutagenicity data. in 'New Era of Polycyclic Aromatic Hydrocarbons' (Eds. Hayakawa K and Aoki Y) (2025) Springer Nature
	青木康展 化学物質の複合影響と健康リスク評価（青木康展、青山博昭編） 第1章第3節 混合物全体アプローチと組成物アプローチ （2024）医歯薬出版
	Aoki Y et al. Characteristic mutations induced in the small intestine of Msh2-knockout gpt delta mice. Genes Environ. 2021 Jul 5;43(1):27. doi: 10.1186/s41021-021-00196-0.

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所属・役職	東京理科大学薬学部 名誉教授
専門分野	神経薬理学
業績・実績	Fluorescein permeability of the blood-brain barrier is enhanced in juvenile- but not young adult-onset type 1 diabetes in rats. Y. Tsuneoka, T. Nishimura, J-I. Oka. Biol. Pharm. Bull. 44(8), 1088-1092 (2021).
	Long-term exposure to high glucose induces changes in the expression of AMPA receptor subunits and glutamate transmission in primary cultured cortical neurons. S. Sasaki-Hamada, E. Sanai, M. Kanemaru, G. Kamanaka, J-I. Oka. Biochem. Biophys. Res. Commun. 589, 48-54 (2022).
	Hippocampal acetylcholine receptor activation-dependent long-term depression in streptozotocin-induced diabetic rats. H. Ohtsuka, S. Sasaki-Hamada, H. Ishibashi, J-I. Oka. Neuroscience Letters 822, 137650 (2024).

氏名	川本 俊弘
所属・役職	中央労働災害防止協会労働衛生調査分析センター 所長
専門分野	毒性学、環境保健学、産業中毒学
業績・実績	Rationale and study design of the Japan environment and children's study (JECS). Kawamoto T, Nitta H, Murata K, Toda E, Tsukamoto N, Hasegawa H, Yamagata Z, Kayama F, Kishi R, Ohya Y, Saito H, Sago H, Okuyama M, Ogata Y, Yokoya S, Koresawa Y, Shibata Y, Nakayama S, Michikawa T, Takeuchi A, Satoh H, Working Group of the Epidemiological Research for Children's Environmental Health. BMC Public Health. 2014 Jan 10;14:25. doi: 10.1186/1471-2458-14-25.
	Comparison of IgG against plastic resin in workers with and without chemical dermatitis. Kawamoto T, Tsuji M, Isse T. BMC Public Health. 2015 Sep; 15: 930. doi: 10.1186/s12889-015-2302-4.
	Associations Between Metal Levels in Whole Blood and IgE Concentrations in Pregnant Women Based on Data From the Japan Environment and Children's Study. Tsuji M, Koriyama C, Ishihara Y, Yamamoto M, Yamamoto-Hanada K, Kanatani K, Bamai YA, Onishi K, Senju A, Araki S, Shibata E, Morokuma S, Sanefuji M, Kitazawa H, Saito M, Umezawa M, Onoda A, Kusuhara K, Tanaka R, Kawamoto T; Japan Environment & Children's Study Group. J Epidemiol. 2019 Dec;29(12):478-486. doi: 10.2188/jea.JE20180098

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所属・役職	国立大学法人東京農工大学 農学部附属感染症未来疫学研究センター 客員教授
専門分野	生殖発生毒性学
業績・実績	Dose-dependent acceleration in the delayed effects of neonatal oral exposure to low-dose 17α-ethynylestradiol on reproductive functions in female Sprague-Dawley rats. <u>Shirota M</u> , Kawashima J, Nakamura T, Kamiie J, Shirota K, Yoshida M. J Toxicol Sci. 2015 Dec; 40 (6): 727-738.
	Delayed effects of single neonatal subcutaneous exposure of low-dose 17α-ethynylestradiol on reproductive function in female rats. <u>Shirota M</u> , Kawashima J, Ogawa Y, Kamiie J, Yasuno K, Shirota K, Yoshida M. J Toxicol Sci. 2012; 37(4): 681-689.
	Internal dose-effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in gonadotropin-primed weanling rat model. <u>Shirota M</u> , Kaneko T, Okuyama M, Sakurada Y, Shirota K, Matsuki Y. Arch Toxicol. 2007 Apr, 81(4): 261-269.

氏名	矢守 隆夫
所属・役職	公益財団法人日本薬剤師研修センター・理事長
専門分野	腫瘍生物学、分子薬理学
業績・実績	Ohashi Y, Iijima H, Yamaotsu N, Yamazaki K, Sato S, Okamura M, Sugimoto K, Dan S, Hirono S, <u>Yamori T</u> : AMF-26, a novel inhibitor of the Golgi system, targeting ADP-ribosylation factor 1 (Arf1) with potential for cancer therapy. The Journal of biological chemistry, 287, 3885-3897 (2012).
	Kong D, <u>Yamori T</u> : JFCR39, a panel of 39 human cancer cell lines, and its application in the discovery and development of anticancer drugs. Bioorganic & medicinal chemistry, 20, 1947-1951 (2012).
	Yaguchi S, Fukui Y, Koshimizu I, Yoshimi H, Matsuno T, Gouda H, Hirono S, Yamazaki K, <u>Yamori T</u> : Antitumor activity of ZSTK474, a new phosphatidylinositol 3-kinase inhibitor. Journal of the National Cancer Institute, 98, 545-556 (2006).

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所属・役職	静岡県立大学 特任教授
専門分野	環境発がん
業績・実績	<u>Wakabayashi, K.</u> , Nagao, M., Esumi, H. and Sugimura, T. Food-derived mutagens and carcinogens. Cancer Res. (Suppl.), 52: 2092s-98s (1992).
	Ohe, T., Watanabe, T. and <u>Wakabayashi, K.</u> Mutagens in surface waters: a review. Mutat. Res., 567(2-3):109-49 (2004).
	Mutoh, M., Teraoka, N., Takasu, S., Takahashi, M., Onuma, K., Yamamoto, M., Kubota, N., Iseki, T., Kadowaki, T., Sugimura, T. and <u>Wakabayashi, K.</u> Loss of adiponectin promotes intestinal carcinogenesis in Min and wild-type mice. Gastroenterology, 140(7):2000-8 (2011).