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【厚生労働科学研究費により刊行】

太田千穂、藤井由希子、原口浩一、加藤善久、木村 治、遠藤哲也、古賀信幸、2,2',3,4,4',5,6'-七塩素化ビフェニル(CB182)のラット、モルモットおよびヒト肝ミクロゾームによる代謝。福岡医学雑誌, 108(3), 51-57 (2017)。

山田健一、武田知起、黒木廣明、三苫千景、内 博史、古江増隆、山田英之、石井祐次、油症原因物質 2,3,4,7,8-pentachlorodibenzofuran による酸化ストレス惹起の推定機構：肝臓での過酸化水素産生亢進と肝障害。福岡医学雑誌, 108: 58-67 (2017)。

人見将也、武田知起、山田英之、石井祐次、2,3,7,8-Tetrafluorodibenzo-p-dioxin が思春期ラットに及ぼす影響：ダイオキシン様急性毒性を指標とした解析。福岡医誌, 108: 68-74 (2017)。

申 敏哲、吉村 恵。ベンゾピレンの末梢神経および脊髄感覚系シナプス伝達に及ぼす作用に関する研究。福岡医学雑誌, 108(3), 75-82, 2017。

新谷依子、堀就英、安武大輔、平川博仙、小木曾俊孝、宮脇崇、飛石和太、戸高尊、梶原淳睦、香月進、岸玲子、三苫千景、古江増隆、血液中ダイオキシン類および PCB 類濃度測定のカロスチェック（第2報）、福岡医学雑誌, 2017. 108(3). 83-93。

小木曾俊孝、安武大輔、佐藤環、高橋浩司、堀就英、梶原淳睦、香月進、三苫千景、古江増隆、2014-2016 年度油症検診における血液中ポリ塩化クアテルフェニルの分析、福岡医学雑誌, 2017. 108(3). 94-101

安武大輔、飛石和太、平川博仙、新谷依子、小木曾俊孝、堀就英、梶原淳睦、香月進、三苫千景、古江増隆、Deans switch 型 SilFlow を用いた血中ダイオキシン類測定におけるソルベントカット大量注入法の開発、福岡医学雑誌, 2017. 108(3).102-110。

辻 博、蓮尾裕：油症における甲状腺機能の検討。福岡医学雑誌 108：111-117，2017。

松本伸哉、赤羽学、神奈川芳行、梶原淳睦、三苫千景、内博史、古江増隆、今村知明 カネミ油症におけるダイオキシン類の排出速度研究の進展 福岡医学雑誌第 108 巻、第 3 号別刷：118-123, 2017

三苫千景。油症の治療 -歴史と展望-。福岡医学雑誌, 2017. 108(3).124-129。

赤羽学、松本伸哉、神奈川芳行、三苫千景、内博史、吉村健清、古江増隆、今村知明。一般成人を対象とした健康実態調査とカネミ油症患者実態調査の比較 福岡医学雑誌 106 (5)：85-118, 2015。

辻 博：油症における抗 SS-A/Ro 抗体および抗 SS-B/La 抗体の検討．福岡医学雑誌 106：119-123, 2015．

峯嘉子，鏑塚大，宇谷厚志：長崎県油症患者における制御性T細胞(Treg細胞)の検討．福岡医学雑誌 106(5)：124-126, 2015．

服部友紀子，武田知起，田浦順樹，黒木広明，石井祐次，山田英之，ダイオキシン母体曝露による発達児の甲状腺ホルモンへの影響．
福岡医誌., 106: 127-134 (2015).

福士純一，岩本幸英．油症検診における骨密度の解析．福岡医学雑誌 .106(5). 135-138. 2015.

松本伸哉、赤羽学、神奈川芳行、梶原淳睦、月森清己、和氣徳夫、三苦千景、内博史、古江増隆、今村知明．カネミ油症患者のダイオキシン類の半減期と芳香族炭化水素受容体(AhR)のSNPの関係 福岡医学雑誌 106(5)：139-143、2015.

川崎五郎，市川陽子，吉富泉，梅田正博．油症患者の唾液におけるメタボローム解析．福岡医学雑誌 . 106(5). 144-148. 2015.

梶原淳睦，戸高 尊，平川博仙，堀 就英，平田輝昭，飯田隆雄，内 博史，古江増隆．油症認定患者の血液中ダイオキシン類濃度の分布．福岡医学雑誌 . 106(5). 149-153. 2015.

安武大輔、小木曾俊孝、堀 就英、宮脇 崇、山本貴光、梶原淳睦、内 博史、古江増隆．福岡県油症検診(2011-2014 年度)受診者における血液中 PCB 濃度と傾向．福岡医学雑誌 . 106(5). 154-159. 2015.

2012 年度油症認定患者の血液中に残留するポリ塩素化ビフェニルに関する研究．福岡医学雑誌. 106(5). 160-168. 2015.

山田健一，石井祐次，武田知起，黒木広明，三苦千景，内 博史，古江増隆，山田英之，Cynaropicrin が油症原因物質 2,3,4,7,8-pentachlorodibenzofuran による wasting syndrome および酸化的ストレスに及ぼす影響．
福岡医誌., 106: 169-175 (2015).

太田千穂，原口浩一，加藤善久，遠藤哲也，木村 治，古賀信幸，2,2',3,4,4',5,5'-七塩素化ビフェニル(CB180)の動物肝ミクロゾームによる代謝．福岡医誌，106(5)，176-183 (2015)．

三苦千景、内博史、辻 学、古賀沙緒里、古江増隆．油症の最新の知見と治療開発に向けて．福岡医誌 2015, 106(5): 184-195.

【古江増隆】

Akahane M, Matsumoto S, Kanagawa Y, Mitoma C, Uchi H, Yoshimura T, Furue M, Imamura T. Long-Term Health Effects of PCBs and Related Compounds: A Comparative Analysis of Patients Suffering from Yusho and the General Population. *Arch Environ Contam Toxicol*. 2017 Dec 18. doi: 10.1007/s00244-017-0486-6. [Epub ahead of print]

Mitoma C, Furue M. Overexpression of S100A7 protein is an integral part of abnormal epidermal differentiation in cornoid lamella of porokeratosis. *Int J Dermatol*. 2017 Dec 12. doi: 10.1111/ijd.13849. [Epub ahead of print]

Chiba T, Ishida N, Kohda F, Furue M. Air exposure may be associated with the histological differentiation of a cultured epidermal autograft (JACE). *Australas J Dermatol*. 2017 Dec 11. doi: 10.1111/ajd.12753. [Epub ahead of print]

Takeuchi S, Oba J, Esaki H, Furue M. Non-corticosteroid adherence and itch severity influence perception of itch in atopic dermatitis. *J Dermatol*. 2017 Nov 23. doi: 10.1111/1346-8138.14124. [Epub ahead of print]

Namikawa K, Tsutsumida A, Mizutani T, Shibata T, Takenouchi T, Yoshikawa S, Kiyohara Y, Uchi H, Furue M, Ogata D, Tsuchida T, Yamazaki N. Randomized phase III trial of adjuvant therapy with locoregional interferon beta versus surgery alone in stage II/III cutaneous melanoma: Japan Clinical Oncology Group Study (JCOG1309, J-FERON). *Jpn J Clin Oncol*. 2017 Jul 1;47(7):664-667.

Murai M, Tsuji G, Hashimoto-Hachiya A, Kawakami Y, Furue M, Mitoma C. An endogenous tryptophan photo-product, FICZ, is potentially involved in photo-aging by reducing TGF- β -regulated collagen homeostasis. *J Dermatol Sci*. 2017 Oct 16. pii: S0923-1811(17)30760-0. doi: 10.1016/j.jdermsci.2017.10.002. [Epub ahead of print]

Kuma Y, Yamada Y, Yamamoto H, Kohashi K, Ito T, Furue M, Oda Y. A Novel Fusion Gene CRT3-MAML2 in Hidradenoma: Histopathological Significance. *Hum Pathol*. 2017 Oct 24. pii: S0046-8177(17)30373-8. doi: 10.1016/j.humpath.2017.10.004. [Epub ahead of print]

Sagata N, Kato TA, Kano SI, Ohgidani M, Shimokawa N, Sato-Kasai M, Hayakawa K, Kuwano N, Wilson AM, Ishizuka K, Kato S, Nakahara T, Nakahara-Kido M, Setoyama D, Sakai Y, Ohga S, Furue M, Sawa A, Kanba S. Dysregulated gene expressions of MEX3D, FOS and BCL2 in human induced-neuronal (iN) cells from NF1 patients: a pilot study. *Sci Rep*. 2017 Oct 24;7(1):13905. doi: 10.1038/s41598-017-14440-7.

Miyawaki T, Sugihara M, Hirakawa S, Hori T, Kajiwara J, Katsuki S, Mitoma C, Furue M. Compound-specific isotopic and congener-specific analyses of polychlorinated biphenyl in the heat medium and rice oil of the Yusho incident. *Environ Sci Pollut Res Int*. 2017 Sep 21. doi: 10.1007/s11356-017-0175-z. [Epub ahead of print]

Hirano A, Goto M, Mitsui T, Hashimoto-Hachiya A, Tsuji G, Furue M. Antioxidant Artemisia princeps Extract Enhances the Expression of Filaggrin and Loricrin via the AHR/OVOL1 Pathway. *Int J Mol Sci*. 2017 Sep 11;18(9). pii: E1948. doi: 10.3390/ijms18091948.

Yamada Y, Kinoshita I, Kenichi K, Yamamoto H, Iwasaki T, Otsuka H, Yoshimoto M, Ishihara S, Toda Y, Kuma Y, Setsu N, Koga Y, Honda Y, Inoue T, Yanai H, Yamashita K, Ito I, Takahashi M, Ohga S, Furue M, Nakashima Y, Oda Y. Histopathological and genetic review of phosphaturic mesenchymal tumours, mixed connective tissue variant. *Histopathology*. 2017 Aug 31. doi: 10.1111/his.13377. [Epub ahead of print]

Sakoda T, Kanamitsu Y, Mori Y, Sasaki K, Yonemitsu E, Nagae K, Yoshimoto G, Kamezaki K, Kato K, Takenaka K, Miyamoto T, Furue M, Iwasaki H, Akashi K. Recurrent Subcutaneous Sweet's Disease in a Myelofibrosis Patient Treated with Ruxolitinib before Allogeneic Stem Cell Transplantation. *Intern Med*. 2017 Sep 15;56(18):2481-2485.

Hiraki-Hotokebuchi Y, Yamada Y, Kohashi K, Yamamoto H, Endo M, Setsu N, Yuki K, Ito T, Iwamoto Y, Furue M, Oda Y. Alteration of PDGFR β -Akt-mTOR pathway signaling in fibrosarcomatous transformation of dermatofibrosarcoma protuberans. *Hum Pathol*. 2017 Sep;67:60-68.

Tsuji G, Hashimoto-Hachiya A, Kiyomatsu-Oda M, Takemura M, Ohno F, Ito T, Morino-Koga S, Mitoma C, Nakahara T, Uchi H, Furue M. Aryl hydrocarbon receptor activation restores filaggrin expression via OVOL1 in atopic dermatitis. *Cell Death Dis*. 2017 Jul 13;8(7):e2931. doi: 10.1038/cddis.2017.322.

Wada N, Uchi H, Furue M. Bullous pemphigoid induced by pembrolizumab in a patient with advanced melanoma expressing collagen XVII. *J Dermatol*. 2017 Oct;44(10):e240-e241.

Watanabe S, Ohnishi T, Yuasa A, Kiyota H, Iwata S, Kaku M, Watanabe A, Sato J, Hanaki H, Manabe M, Suzuki T, Otsuka F, Aihara M, Iozumi K, Tamaki T, Funada Y, Shinozaki M, Kobayashi M, Okuda M, Kikyo G, Kikuchi K, Okada Y, Takeshima M, Kaneko O, Ogawa N, Ito R, Okuyama R, Shimada S, Shimizu T, Hatta N, Manabu M, Tsutsui K, Tanaka T, Miyachi Y, Asada H, Furukawa F, Kurokawa I, Iwatsuki K, Hide M, Muto M, Yamamoto O, Niihara H, Takagaki K, Kubota Y, Sayama K, Sano S, Furue M, Kanekura T. The first nationwide surveillance of antibacterial susceptibility patterns of pathogens isolated from skin and soft-tissue infections in dermatology departments in Japan. *J Infect Chemother*. 2017 Aug;23(8):503-511.

Hirakawa S, Miyawaki T, Hori T, Kajiwara J, Katsuki S, Hirano M, Yoshinouchi Y, Iwata H, Mitoma C, Furue M. Accumulation properties of polychlorinated biphenyl congeners in Yusho patients and prediction of their cytochrome P450-dependent metabolism by in silico analysis. *Environ Sci Pollut Res Int*. 2017 Jun 21. doi: 10.1007/s11356-017-9498-z. [Epub ahead of print]

Uryu M, Furue M. p16(INK4a) Expression in Porokeratosis. *Ann Dermatol*. 2017 Jun;29(3):373-376.

Morino-Koga S, Uchi H, Mitoma C, Wu Z, Kiyomatsu M, Fuyuno Y, Nagae K, Yasumatsu M, Suico MA, Kai H, Furue M. 6-Formylindolo[3,2-b]Carbazole Accelerates Skin Wound Healing via Activation of ERK, but Not Aryl Hydrocarbon Receptor. *J Invest Dermatol*. 2017 Oct;137(10):2217-2226.

Maehara E, Mitoma C, Tsuji G, Ito T, Uchi H, Oda Y, Furue M. Breast angiosarcoma without radiation history, putatively associated with subclinical lymphedema: A case report and review of the Japanese literature. *J Dermatol*. 2017 Oct;44(10):e266-e267.

Takeda T, Komiya Y, Koga T, Ishida T, Ishii Y, Kikuta Y, Nakaya M, Kurose H, Yokomizo T, Shimizu T, Uchi H, Furue M, Yamada H. Dioxin-induced increase in leukotriene B4 biosynthesis through the aryl hydrocarbon receptor and its relevance to hepatotoxicity owing to neutrophil infiltration. *J Biol Chem*. 2017 Jun 23;292(25):10586-10599. doi: 10.1074/jbc.M116.764332. Epub 2017 May 9.

Yamada Y, Kinoshita I, Kohashi K, Yamamoto H, Kuma Y, Ito T, Koda K, Kisanuki A, Kurosawa M, Yoshimura M, Furue M, Oda Y. HIF-1 α , MDM2, CDK4, and p16 expression in ischemic fasciitis, focusing on its ischemic condition. *Virchows Arch*. 2017 Jul;471(1):117-122.

Wada N, Uchi H, Furue M. Case of remitting seronegative symmetrical synovitis with pitting edema (RS3PE) syndrome induced by nivolumab in a patient with advanced malignant melanoma. *J Dermatol*. 2017 Aug;44(8):e196-e197.

Morokuma S, Tsukimori K, Hori T, Kato K, Furue M. The Vernix Caseosa is the Main Site of Dioxin Excretion in the Human Foetus. *Sci Rep*. 2017 Apr 7;7(1):739.

Wada M, Ito T, Tsuji G, Nakahara T, Hagihara A, Furue M, Uchi H. Acral lentiginous melanoma versus other melanoma: A single-center analysis in Japan. *J Dermatol*. 2017 Aug;44(8):932-938.

Ito T, Tsuji G, Ohno F, Nakahara T, Uchi H, Furue M. Potential role of the OVOL1-OVOL2 axis and c-Myc in the progression of cutaneous squamous cell carcinoma. *Mod Pathol*. 2017 Jul;30(7):919-927.

Kitajima K, Ashida K, Wada N, Suetsugu R, Takeichi Y, Sakamoto S, Uchi H, Matsushima T, Shiratsuchi M, Ohnaka K, Furue M, Nomura M. Isolated ACTH deficiency probably induced by autoimmune-related mechanism evoked with nivolumab. *Jpn J Clin Oncol*. 2017 May 1;47(5):463-466.

Tsuji G, Hashimoto-Hachiya A, Takemura M, Kanemaru T, Ichihashi M, Furue M. Palladium and Platinum Nanoparticles Activate AHR and NRF2 in Human Keratinocytes-Implications in Vitiligo Therapy. *J Invest Dermatol*. 2017 Jul;137(7):1582-1586.

Uryu M, Kido-Nakahara M, Nakahara T, Chiba T, Furue M. Epidermal p16(INK)(4a) expression is more frequently and intensely upregulated in lichen planus than in eczema, psoriasis, drug eruption and graft-versus-host disease. *J Dermatol*. 2017 Mar;44(3):343-344.

Ruzicka T, Hanifin JM, Furue M, Pulka G, Mlynarczyk I, Wollenberg A, Galus R, Etoh T, Mihara R, Yoshida H, Stewart J, Kabashima K; XCIMA Study Group. Anti-Interleukin-31 Receptor A Antibody for Atopic Dermatitis. *N Engl J Med*. 2017 Mar 2;376(9):826-835.

Reich A, Chatzigeorgidis E, Zeidler C, Osada N, Furue M, Takamori K, Ebata T, Augustin M, Szepietowski JC, Ständer S. Tailoring the Cut-off Values of the Visual Analogue Scale and Numeric Rating Scale in Itch Assessment. *Acta Derm Venereol*. 2017 Jun 9;97(6):759-760.

Wada N, Uchi H, Furue M. Case of angiosarcoma of the scalp successfully controlled by eribulin. *J Dermatol*. 2017 Feb 10. doi: 10.1111/1346-8138.13775. [Epub ahead of print]

Yamamura K, Uruno T, Shiraishi A, Tanaka Y, Ushijima M, Nakahara T, Watanabe M, Kido-Nakahara M, Tsuge I, Furue M, Fukui Y. The transcription factor EPAS1 links DOCK8 deficiency to atopic skin inflammation via IL-31 induction. *Nat Commun.* 2017 Jan 9;8:13946. doi: 10.1038/ncomms13946.

Eto H, Tsuji G, Chiba T, Furue M, Hyodo F. Non-invasive evaluation of atopic dermatitis based on redox status using in vivo dynamic nuclear polarization magnetic resonance imaging. *Free Radic Biol Med.* 2017 Feb;103:209-215.

Yagami A, Furue M, Togawa M, Saito A, Hide M. One-year safety and efficacy study of bilastine treatment in Japanese patients with chronic spontaneous urticaria or pruritus associated with skin diseases. *J Dermatol.* 2017 Apr;44(4):375-385.

Mitamura Y, Azuma S, Matsumoto D, Takada-Watanabe A, Takemoto M, Yokote K, Motoshita J, Oda Y, Furue M, Takeuchi S. Case of sarcomatoid carcinoma occurring in a patient with Werner syndrome. *J Dermatol.* 2016 Nov;43(11):1362-1364.

Esaki H, Takeuchi S, Furusyo N, Yamamura K, Hayashida S, Tsuji G, Takemura M, Hayashi J, Furue M. Levels of immunoglobulin E specific to the major food allergen and chemokine (C-C motif) ligand (CCL)17/thymus and activation regulated chemokine and CCL22/macrophage-derived chemokine in infantile atopic dermatitis on Ishigaki Island. *J Dermatol.* 2016 Nov;43(11):1278-1282.

Tsuji G, Takei K, Takahara M, Matsuda T, Nakahara T, Anzawa K, Mochizuki T, Furue M, Uchi H. Simultaneous onset of sporotrichosis in mother and daughter. *J Dermatol.* 2017 Sep;44(9):1068-1069.

Tsuji G, Matsuda T, Shigyo A, Matsuda T, Furue M. Primary cutaneous cryptococcosis successfully managed by surgical debridement and liposomal amphotericin B/flucytosine therapy. *Eur J Dermatol.* 2017 Feb 1;27(1):96-97.

Uchi H, Yasumatsu M, Morino-Koga S, Mitoma C, Furue M. Inhibition of aryl hydrocarbon receptor signaling and induction of NRF2-mediated antioxidant activity by cinnamaldehyde in human keratinocytes. *J Dermatol Sci.* 2017 Jan;85(1):36-43.

Ichiki T, Jinnai S, Nakagawa R, Kohda F, Furue M. Case of widespread fat necrosis that was caused by severe pancreatitis and histologically resembled pancreatic panniculitis. *J Dermatol.* 2017 Aug;44(8):979-981.

Tsuji G, Takei K, Takahara M, Matsuda T, Nakahara T, Furue M, Uchi H. Cutaneous *Pseudallescheria boydii*/Scedosporium apiospermum complex infection in immunocompromised patients: A report of two cases. *J Dermatol.* 2017 Sep;44(9):1067-1068.

Hide M, Yagami A, Togawa M, Saito A, Furue M. Efficacy and safety of bilastine in Japanese patients with chronic spontaneous urticaria: A multicenter, randomized, double-blind, placebo-controlled, parallel-group phase II/III study. *Allergol Int.* 2017 Apr;66(2):317-325.

Masaki S, Tatsukawa R, Uryu M, Takahara M, Furue M, Ohata C, Nakama T, Hino R, Nakamura M, Nakayama J, Imafuku S. Treatment satisfaction, willingness to pay and quality of life in Japanese patients with psoriasis. *J Dermatol.* 2017 Feb;44(2):143-146.

Itoh E, Nakahara T, Murata M, Ito T, Onozuka D, Furumura M, Hagihara A, Furue M. Chronic spontaneous urticaria: Implications of subcutaneous inflammatory cell infiltration in an intractable clinical course. *J Allergy Clin Immunol.* 2017 Jan;139(1):363-366.

Uchi H, Yasumatsu M, Morino-Koga S, Mitoma C, Furue M. Inhibition of aryl hydrocarbon receptor signaling and induction of NRF2-mediated antioxidant activity by cinnamaldehyde in human keratinocytes. *J Dermatol Sci.* 2016 Oct 4. pii: S0923-1811(16)30847-7. doi: 10.1016/j.jdermsci.2016.10.003.

Todaka T, Honda A, Imaji M, Takao Y, Mitoma C, Furue M. Effect of colestimide on the concentrations of polychlorinated dibenzo-p-dioxins, polychlorinated dioxinofurans, and polychlorinated biphenyls in blood of Yusho patients. *Environ Health.* 2016 Jun 4;15(1):63.

Fukushi J, Tokunaga S, Nakashima Y, Motomura G, Mitoma C, Uchi H, Furue M, Iwamoto Y. Effects of dioxin-related compounds on bone mineral density in patients affected by the Yusho incident. *Chemosphere.* 2016 Feb;145:25-33.

Fukushi JI, Tokunaga S, Nakashima Y, Motomura G, Mitoma C, Uchi H, Furue M, Iwamoto Y. Effects of dioxin-related compounds on bone mineral density in patients affected by the Yusho incident. *Chemosphere.* 2015 Nov 30;145:25-33.

Kakizuka S, Takeda T, Komiya Y, Koba A, Uchi H, Yamamoto M, Furue M, Ishii Y, Yamada H. Dioxin-Produced Alteration in the Profiles of Fecal and Urinary Metabolites: A Change in Bile Acids and Its Relevance to Toxicity. *Biol Pharm Bull.* 2015;38(10):1484-95. doi: 10.1248/bpb.b15-00235. PubMed PMID: 26424014.

Matsumoto S, Akahane M, Kanagawa Y, Kajiwarra J, Mitoma C, Uchi H, Furue M, Imamura T. Unexpectedly long half-lives of blood 2,3,4,7,8-pentachlorodibenzofuran (PeCDF) levels in Yusho patients. *Environ Health.* 2015 Sep 17;14:76. doi: 10.1186/s12940-015-0059-y. PubMed PMID: 26384313; PubMed Central PMCID: PMC4574225.

Furue M, Tsuji G, Mitoma C, Nakahara T, Chiba T, Morino-Koga S, Uchi H. Gene regulation of filaggrin and other skin barrier proteins via aryl hydrocarbon receptor. *J Dermatol Sci.* 2015 Nov;80(2):83-88. doi:10.1016/j.jdermsci.2015.07.011. Epub 2015 Jul 26. Review. PubMed PMID: 26276439.

Mitoma C, Uchi H, Tsuji G, Koga S, Furue M. [Latest Findings of Yusho and Its Therapeutic Development]. *Fukuoka Igaku Zasshi.* 2015 May;106(5):184-94. Review. Japanese. PubMed PMID: 26226682.

Yamada K, Ishii Y, Takeda T, Kuroki H, Mitoma C, Uchi H, Furue M, Yamada H. [Effect of Cynaropicrin on 2,3,4,7,8-Pentachlorodibenzofuran-induced Wasting Syndrome and Oxidative Stress]. *Fukuoka Igaku Zasshi.* 2015 May;106(5):169-75. Japanese. PubMed PMID: 26226680.

Miyawaki T, Hirakawa S, Todaka T, Hirakawa H, Hori T, Kajiwara J, Hirata T, Uchi H, Furue M. A Study on Polychlorinated Biphenyls Specifically—Accumulated in Blood of Yusho Patients Collected from Medical Check-Ups in 2012. *Fukuoka Igaku Zasshi*. 2015 May;106(5):160-8. PubMed PMID: 26226679.

Yasutake D, Kogiso T, Hori T, Miyawaki T, Yamamoto T, Kajiwara J, Hirata T, Uchi H, Furue M. [Blood PCB Concentrations and their Tendencies Examined in Fukuoka 2011-2014 Annual Inspections for Yusho]. *Fukuoka Igaku Zasshi*. 2015 May;106(5):154-9. Japanese. PubMed PMID: 26226678.

Kajiwara J, Todaka T, Hirakawa H, Hori T, Hirata T, Iida T, Uchi H, Furue M. [The Distribution of Dioxin Concentrations in the Blood of Yusho Patients]. *Fukuoka Igaku Zasshi*. 2015 May;106(5):149-53. Japanese. PubMed PMID: 26226677.

Matsumoto S, Akahane M, Kanagawa Y, Kajiwara J, Tsukimori K, Wake N, Mitoma C, Uchi H, Furue M, Imamura T. [Relationships between Half-Lives of Dioxins and SNPs in AhR among Yusho Patients]. *Fukuoka Igaku Zasshi*. 2015 May;106(5):139-43. Japanese. PubMed PMID: 26226675.

Akahane M, Matsumoto S, Kanagawa Y, Mitoma C, Uchi H, Yoshimura T, Furue M, Imamura T. [Comparison of the prevalence of symptoms and medical histories between Yusho patients and healthy controls]. *Fukuoka Igaku Zasshi*. 2015 May;106(5):85-118. Japanese. PubMed PMID: 26226670.

Mitoma C, Uchi H, Tsukimori K, Yamada H, Akahane M, Imamura T, Utani A, Furue M. Yusho and its latest findings—A review in studies conducted by the Yusho Group. *Environ Int*. 2015 Sep;82:41-8. doi: 10.1016/j.envint.2015.05.004. Epub 2015 May 23. Review. PubMed PMID: 26010306.

Mitoma C, Mine Y, Utani A, Imafuku S, Muto M, Akimoto T, Kanekura T, Furue M, Uchi H. Current skin symptoms of Yusho patients exposed to high levels of 2,3,4,7,8-pentachlorinated dibenzofuran and polychlorinated biphenyls in 1968. *Chemosphere*. 2015 Oct;137:45-51. doi: 10.1016/j.chemosphere.2015.03.070. Epub 2015 May 15. PubMed PMID: 25985428.

Li MC, Chen PC, Tsai PC, Furue M, Onozuka D, Hagihara A, Uchi H, Yoshimura T, Guo YL. Mortality after exposure to polychlorinated biphenyls and polychlorinated dibenzofurans: a meta-analysis of two highly exposed cohorts. *Int J Cancer*. 2015 Sep 15;137(6):1427-32. doi: 10.1002/ijc.29504. Epub 2015 Mar 16. PubMed PMID: 25754105.

(総説)

Nakahara T, Morimoto H, Murakami N, Furue M. Mechanistic insights on topical tacrolimus for the treatment of atopic dermatitis. *Pediatr Allergy Immunol*. 2017 Dec 4. doi: 10.1111/pai.12842. [Epub ahead of print]

Mitoma C, Uchi H, Tsukimori K, Todaka T, Kajiwara J, Shimose T, Akahane M, Imamura T, Furue M. Current state of yusho and prospects for therapeutic strategies. *Environ Sci Pollut Res Int*. 2017 Dec 1. doi: 10.1007/s11356-017-0833-1. [Epub ahead of print]

Furue K, Mitoma C, Tsuji G, Furue M. Protective role of peroxisome proliferator-activated receptor α agonists in skin barrier and inflammation. *Immunobiology*. 2017 Oct 27. pii: S0171-2985(17)30188-2. doi: 10.1016/j.imbio.2017.10.047. [Epub ahead of print]

Furue M, Kadono T, Tsuji G, Nakahara T. Topical E6005/RVT-501, a novel phosphodiesterase 4 inhibitor, for the treatment of atopic dermatitis. *Expert Opin Investig Drugs*. 2017 Dec;26(12):1403-1408.

Furue K, Yamamura K, Tsuji G, Mitoma C, Uchi H, Nakahara T, Kido-Nakahara M, Kadono T, Furue M. Highlighting Interleukin-36 Signalling in Plaque Psoriasis and Pustular Psoriasis. *Acta Derm Venereol*. 2017 Oct 2. doi: 10.2340/00015555-2808. [Epub ahead of print]

Furue M, Tsuji G, Chiba T, Kadono T. Cardiovascular and Metabolic Diseases Comorbid with Psoriasis: Beyond the Skin. *Intern Med*. 2017;56(13):1613-1619.

Furue M, Kadono T. "Inflammatory skin march" in atopic dermatitis and psoriasis. *Inflamm Res*. 2017 Oct;66(10):833-842.

Furue M, Mitoma C, Mitoma H, Tsuji G, Chiba T, Nakahara T, Uchi H, Kadono T. Pathogenesis of systemic sclerosis-current concept and emerging treatments. *Immunol Res*. 2017 Aug;65(4):790-797.

Furue M, Uchi H, Mitoma C, Hashimoto-Hachiya A, Chiba T, Ito T, Nakahara T, Tsuji G. Antioxidants for Healthy Skin: The Emerging Role of Aryl Hydrocarbon Receptors and Nuclear Factor-Erythroid 2-Related Factor-2. *Nutrients*. 2017 Mar 3;9(3). pii: E223. doi: 10.3390/nu9030223.

Furue M, Kadono T. Pemphigus, a pathomechanism of acantholysis. *Australas J Dermatol*. 2017 Aug;58(3):171-173.

Furue M, Chiba T, Tsuji G, Ulzii D, Kido-Nakahara M, Nakahara T, Kadono T. Atopic dermatitis: immune deviation, barrier dysfunction, IgE autoreactivity and new therapies. *Allergol Int*. 2017 Jul;66(3):398-403.

Kido-Nakahara M, Furue M, Ulzii D, Nakahara T. Itch in Atopic Dermatitis. *Immunol Allergy Clin North Am*. 2017 Feb;37(1):113-122.

内 博史 . 油症とは . 皮膚科研修ノート . 診断と治療社 , 2016

【赤羽 学】

Akahane M, Matsumoto S, Kanagawa Y, Mitoma C, Uchi H, Yoshimura T, Furue M, Imamura T, Long-term health effects of PCBs and related compounds: a comparative analysis of patients suffering from Yusho and the general population, *Archives of Environmental Contamination and Toxicology*, 2017 in press.

Matsumoto S, Akahane M, Kanagawa Y, Kajiwara J, Mitoma C, Uchi H, Furue M, Imamura T: Change in decay rates of dioxin-like compounds in Yusho patients, *Environmental Health*, 7;15(1):95, doi: 10.1186/s12940-016-0178-0, 2016.

Matsumoto S, Akahane M, Kanagawa Y, Kajiwara J, Mitoma C, Uchi H, Furue M, Imamura T: Unexpectedly long half-lives of blood 2,3,4,7,8-pentachlorodibenzofuran (PeCDF) levels in Yusho patients, *Environmental Health*, 14(1):76, 2015.

【石井祐次】

Takeda T, Komiya Y, Koga T, Ishida T, Ishii Y, Kikuta Y, Nakaya M, Kurose H, Yokomizo T, Shimizu T, Uchi H, Furue M, Yamada H, Dioxin-induced increase in leukotriene B4 biosynthesis through the aryl hydrocarbon receptor and its relevance to hepatotoxicity owing to neutrophil infiltration. *J. Biol. Chem.*, 292: 10586-10599 (2017).

Takeda T, Matsuo Y, Nishida K, Fujiki A, Hattori Y, Koga T, Ishii Y, Yamada H. α -Lipoic acid potentially targets AMP-activated protein kinase and energy production in the fetal brain to ameliorate dioxin-produced attenuation in fetal steroidogenesis. *J. Toxicol. Sci.*, 42: 13-23 (2017).

Kakizuka S, Takeda T, Komiya Y, Koba A, Uchi H, Yamamoto M, Furue M, Ishii Y, Yamada H. Dioxin-produced alteration in the profiles of fecal and urinary metabolomes: a change in bile acids and its relevance to toxicity. *Biol. Pharm. Bull.*, 38: 1484-1495 (2015).

【内 博史】

Fuyuno Y, Uchi H, Yasumatsu M, Morino-Koga S, Tanaka Y, Mitoma C, Furue M. Perillaldehyde Inhibits AHR Signaling and Activates NRF2 Antioxidant Pathway in Human Keratinocytes. *Oxid Med Cell Longev*. In press.

Akahane M, Matsumoto S, Kanagawa Y, Mitoma C, Uchi H, Yoshimura T, Furue M, Imamura T. Long-Term Health Effects of PCBs and Related Compounds: A Comparative Analysis of Patients Suffering from Yusho and the General Population. *Arch Environ Contam Toxicol*. In press.

Mitoma C, Uchi H, Tsukimori K, Todaka T, Kajiwara J, Shimose T, Akahane M, Imamura T, Furue M. Current state of yusho and prospects for therapeutic strategies. *Environ Sci Pollut Res Int*. in press.

Uchi H, Yasumatsu M, Morino-Koga S, Mitoma C, Furue M. Inhibition of aryl Hydrocarbon receptor signaling and induction of NRF2-mediated antioxidant activity by cinnamaldehyde in Human keratinocytes. *J Dermatol Sci*. 2017 Jan;85(1):36-43.

Fukushi J, Tokunaga S, Nakashima Y, Motomura G, Mitoma C, Uchi H, Furue M, Iwamoto Y. Effects of dioxin-related compounds on bone mineral density in patients affected by the Yusho incident. *Chemosphere*. 2016 Feb;145:25-33.

Matsumoto S, Akahane M, Kanagawa Y, Kajiwara J, Mitoma C, Uchi H, Furue M, Imamura T. Change in decay rates of dioxin-like compounds in Yusho patients. *Environ Health*. 2016 Sep 7;15(1):95.

Fukushi J, Tokunaga S, Nakashima Y, Motomura G, Mitoma C, Uchi H, Furue M, Iwamoto Y. Effects of dioxin-related compounds on bone mineral density in patients affected by the Yusho incident. *Chemosphere* 2015;145:25-33.

Kakizuka S, Takeda T, Komiya Y, Koba A, Uchi H, Yamamoto M, Furue M, Ishii Y, Yamada H. Dioxin-Produced Alteration in the Profiles of Fecal and Urinary Metabolomes: A Change in Bile Acids and Its Relevance to Toxicity. *Biol Pharm Bull* 2015;38:1484-95.

Matsumoto S, Akahane M, Kanagawa Y, Kajiwara J, Mitoma C, Uchi H, Furue M, Imamura T. Unexpectedly long half-lives of blood 2,3,4,7,8-pentachlorodibenzofuran (PeCDF) levels in Yusho patients. *Environ Health* 2015;14:76.

Nakahara T, Mitoma C, Hashimoto-Hachiya A, Takahara M, Tsuji G, Uchi H, Yan X, Hachisuka J, Chiba T, Esaki H, Kido-Nakahara M, Furue M. Antioxidant *Opuntia ficus-indica* Extract Activates AHR-NRF2 Signaling and Upregulates Filaggrin and Loricrin Expression in Human Keratinocytes. *J Med Food* 2015;18:1143-9.

Mitoma C, Mine Y, Utani A, Imafuku S, Muto M, Akimoto T, Kanekura T, Furue M, Uchi H. Current skin symptoms of Yusho patients exposed to high levels of 2,3,4,7,8-pentachlorinated dibenzofuran and polychlorinated biphenyls in 1968. *Chemosphere* 2015;137:45-51.

Wu Z, Uchi H, Morino-Koga S, Shi W, Furue M. Z-ligustilide ameliorated ultraviolet B-induced oxidative stress and inflammatory cytokine production in human keratinocytes through upregulation of Nrf2/HO-1 and suppression of NF- κ B pathway. *Exp Dermatol* 2015;24:703-8.

Li MC, Chen PC, Tsai PC, Furue M, Onozuka D, Hagihara A, Uchi H, Yoshimura T, Guo YL. Mortality after exposure to polychlorinated biphenyls and polychlorinated dibenzofurans: a meta-analysis of two highly exposed cohorts. *Int J Cancer* 2015;137:1427-32.

Takei K, Mitoma C, Hashimoto-Hachiya A, Uchi H, Takahara M, Tsuji G, Kido-Nakahara M, Nakahara T, Furue M. Antioxidant soybean tar Glyteer rescues T-helper-mediated downregulation of filaggrin expression via aryl hydrocarbon receptor. *J Dermatol* 2015;42:171-80.

Liu G, Asanoma K, Takao T, Tsukimori K, Uchi H, Furue M, Kato K, Wake N. Aryl hydrocarbon receptor SNP -130 C/T associates with dioxins susceptibility through regulating its receptor activity and downstream effectors including interleukin 24. *Toxicol Lett* 2015;232(2):384-92.

【香月 進】

Yasutake, D., Tobiishi, K., Hirakawa, H., Shintani, Y., Kogiso, T., Hori, T., Kajiwara, J., Katsuki, S., Mitoma, C., Furue, M. Application of a solvent-cut large-volume injection system using Deans switch-type SilFlow in a dioxin analysis of human blood. *Organohalogen Compounds*. 2017. 79. In press.

Hirakawa, S., Miyawaki, T., Hori, T., Kajiwara, J., Katsuki, S., Hirano, M., Yoshinouchi, Y., Iwata, H., Mitoma, C., Furue, M. Characteristics of PCB congeners accumulated in Yusho patients and estimation of their cytochrome P450-dependent metabolism by in silico docking simulation. *Organohalogen Compounds*. 2017. 79. In press.

Miyawaki, T., Sugihara, M., Hirakawa, S., Hori, T., Kajiwara, J., Katsuki, S., Mitoma, C., Furue, M. Compound-specific isotopic and congener-specific analyses of polychlorinated biphenyl in the heat medium and rice oil of the Yusho incident. *Environmental Science and Pollution Research*, In press.

Hirakawa, S., Miyawaki, T., Hori, T., Kajiwara, J., Katsuki, S., Hirano, M., Yoshinouchi, Y., Iwata, H., Mitoma, C., Furue, M. Accumulation properties of polychlorinated biphenyl congeners in Yusho patients and prediction of their cytochrome P450-dependent metabolism by in silico analysis. *Environmental Science and Pollution Research*, In press.

Yasutake D, Hori H, Takashi K, Kajiwara J, Watanabe Y, Determination of Polychlorinated Biphenyls (PCBs) and Hydroxylated PCBs (OH-PCBs) in Fish Purchased in Kyushu District, Japan *Organohalogen Compounds*. 2016. 78. 1153-1157

Yasutake Daisuke, Hori Tsuguhide, Takahashi Koji, Kajiwara Jumboku, Watanabe Takahiro. Concentration of polychlorinated biphenyls (PCBs) and hydroxylated PCBs in seafood samples collected in Kyushu district, Japan. *Organohalogen Compounds*. 77, 386-389. 2015.

Kajiwara Jumboku, Todaka Takashi, Hirakawa Hironori, Miyawaki Takashi, Miyasita Cihiro, Itoh Sachiko, Sasaki Seiko, Araki Atsuko, Kishi Reiko, Furue Masutaka. Congener-specific comparison of dioxin and PCB concentrations in umbilical cord blood collected in Hokkaido, Japan. *Organohalogen Compounds*. 77, 405-408. 2015.

梶原淳睦. 環境化学物質の暴露 (2) POPs (ダイオキシン・PCB 類) の暴露実態. 公衆衛生. 79(5).347-352. 2015.

【古賀信幸】

T. Shimada, K. Kakimoto, S. Takenaka, N. Koga, S. Uehara, N. Murayama, H. Yamazaki, D. Kim, F. P. Guengerich and M. Komori, Roles of human CYP2A6 and monkey CYP2A24 and 2A26 cytochrome P450 enzymes in the oxidation of 2,5,2',5'-tetrachlorobiphenyl. *Drug Metab. Dispos.*, 44, 1899-1909 (2016).

太田千穂, 緒方 瞳, 山本健太, 原口浩一, 加藤善久, 遠藤哲也, 古賀信幸, 黒ショウガ成分 5,7,3',4'-Tetramethoxyflavone のラット肝ミクロゾームによる代謝. 中村学園研究紀要, 48号, 155-161 (2016).

【月森清巳】

Mitoma C, Uchi H, Tsukimori K, Todaka T, Kajiwara J, Shimose T, Akahane M, Imamura T, Furue M. Current state of yusho and prospects for therapeutic strategies. *Environ Sci Pollut Res Int.* 2017 in press.

Morokuma S, Tsukimori K, Hori T, Kato K, Furue M. The Vernix Caseosa is the Main Site of Dioxin Excretion in the Human Foetus. *Sci Rep.* 7(1):739, 2017.

Mitoma C, Uchi H, Tsukimori K, Yamada H, Akahane M, Imamura T, Utani A, Furue M. Yusho and its latest findings-A review in studies conducted by the Yusho Group. *Environ Int.* 82:41-48,2015.

Liu G, Asanoma K, Takao T, Tsukimori K, Uchi H, Furue M, Kato K, Wake N. Aryl hydrocarbon receptor SNP -130 C/T associates with dioxins susceptibility through regulating its receptor activity and downstream effectors including interleukin 24. *Toxicol Lett.* 232(2):384-392, 2015

【戸高 尊】

Mitoma C, Uchi H, Tsukimori K, Todaka T, Kajiwara J, Shimose T, Akahane M, Imamura T, Furue M. Current state of yusho and prospects for therapeutic. *Environmental Science and Pollution Research*, 2017 Dec 1. doi:10.1007/s11356-017-0833-1.

Todaka T, Honda A, Imaji M, Takao Y, Mitoma C, Furue M. Effect of colestimide on the concentrations of polychlorinated dibenzo-*p*-dioxins, polychlorinated dizenzo-furans, and polychlorinated biphenyls in blood of Yusho patients. *Environmental Health*, 2016 Jun 4; 15(1):63.

【二宮利治】

Hata J, Fukuhara M, Sakata S, Arima H, Hirakawa Y, Yonemoto K, Mukai N, Kitazono T, Kiyohara Y, Ninomiya T. White-coat and masked hypertension are associated with albuminuria in a general population: the Hisayama Study. *Hypertens Res* 40:937-943, 2017

Sakata S, Hata J, Fukuhara M, Yonemoto K, Mukai N, Yoshida D, Kishimoto H, Ohtsubo T, Kitazono T, Kiyohara Y, Ninomiya T. Morning and evening blood pressures are associated with intima-media thickness in a general population: the Hisayama Study. *Circ J* 81 :1647-1653, 2017

Oishi E, Ohara T, Sakata S, Fukuhara M, Hata J, Yoshida D, Shibata M, Ohtsubo T, Kitazono T, Kiyohara Y, Ninomiya T. Day-to-day blood pressure variability and risk of dementia in a general Japanese elderly population: the Hisayama Study. *Circulation* 136:516-525, 2017

Nagata M, Hata J, Hirakawa Y, Mukai N, Yoshida D, Ohara T, Kishimoto H, Kawano H, Kitazono T, Kiyohara Y, Ninomiya T. The ratio of serum eicosapentaenoic acid to arachidonic acid and risk of cancer death in a Japanese community: the Hisayama Study. *J Epidemiol* 27: 578-583, 2017

Mukai N, Ohara T, Hata J, Hirakawa Y, Yoshida D, Kishimoto H, Koga M, Nakamura U, Kitazono T, Kiyohara Y, Ninomiya T. Alternative measures of hyperglycemia and risk of Alzheimer's disease in the community: the Hisayama Study. *J Clin Endocrinol Metab* 102:3002-3010, 2017

Ozawa M, Yoshida D, Hata J, Ohara T, Mukai N, Shibata M, Uchida K, Nagata M, Kitazono T, Kiyohara Y, Ninomiya T. Dietary protein intake and stroke risk in a general Japanese population: the Hisayama Study. *Stroke* 48:1478-1486, 2017.

Umehara K, Mukai N, Hata J, Hirakawa Y, Ohara T, Yoshida D, Kishimoto H, Kitazono T, Hoka S, Kiyohara Y, Ninomiya T. Association Between Serum Vitamin D and All-Cause and Cause-Specific Death in a General Japanese Population - The Hisayama Study. *Circ J* 81:1315-1321, 2017

Ohara T, Hata J, Yoshida D, Mukai N, Nagata M, Iwaki T, Kitazono T, Kanba S, Kiyohara Y, Ninomiya T. Trends in dementia prevalence, incidence, and survival rate in a Japanese community. *Neurology* 88:1925-1932, 2017

Takeuchi K, Ohara T, Furuta M, Takeshita T, Shibata Y, Hata J, Yoshida D, Yamashita Y, Ninomiya T. Tooth loss and risk of dementia in the community: the Hisayama Study. *J Am Geriatr Soc* 65:e95-e100, 2017

Ikeda F, Shikata K, Hata J, Fukuhara M, Hirakawa Y, Ohara T, Mukai N, Nagata M, Yoshida D, Yonemoto K, Esaki M, Kitazono T, Kiyohara Y, Ninomiya T. Combination of Helicobacter pylori Antibody and Serum Pepsinogen as a Good Predictive Tool of Gastric Cancer Incidence: 20-Year Prospective Data From the Hisayama Study. *J Epidemiol* 26: 629-636, 2016

Hirabayashi N, Hata J, Ohara T, Mukai N, Nagata M, Shibata M, Gotoh S, Furuta Y, Yamashita F, Yoshihara K, Kitazono T, Sudo N, Kiyohara Y, Ninomiya T. Association Between Diabetes and Hippocampal Atrophy in Elderly Japanese: the Hisayama Study. *Diabetes Care* 39: 1543-1549, 2016

Hata J, Mukai N, Nagata M, Ohara T, Yoshida D, Kishimoto H, Shibata M, Hirakawa Y, Endo M, Ago T, Kitazono T, Oike Y, Kiyohara Y, Ninomiya T. Serum Angiotensin-Like Protein 2 Is a Novel Risk Factor for Cardiovascular Disease in the Community: the Hisayama Study. *Arterioscler Thromb Vasc Biol* 36: 1686-1691, 2016

Takae K, Nagata M, Hata J, Mukai N, Hirakawa Y, Yoshida D, Kishimoto H, Tsuruya K, Kitazono T, Kiyohara Y, Ninomiya T. Serum Uric Acid as a Risk Factor for Chronic Kidney Disease in a Japanese Community: the Hisayama Study. *Circ J* 80: 1857-1862, 2016

Kishimoto H, Ohara T, Hata J, Ninomiya T, Yoshida D, Mukai N, Nagata M, Ikeda F, Fukuhara M, Kumagai S, Kanba S, Kitazono T, Kiyohara Y. The long-term association between physical activity and risk of dementia in the community: the Hisayama Study. *Eur J Epidemiol* 31: 267-74, 2016

Ohkuma T, Hirakawa Y, Nakamura U, Kiyohara Y, Kitazono T, Ninomiya T. Association between eating rate and obesity: a systematic review and meta-analysis. *Int J Obes (Lond)* 39: 1589-1596, 2015

【福士純一】

Fukushi JI, Tokunaga S, Nakashima Y, Motomura G, Mitoma C, Uchi H, Furue M, Iwamoto Y. Effects of dioxin-related compounds on bone mineral density in patients affected by the Yusho incident. *Chemosphere*. 2016;145:25-33.

【三苦千景】

Fuyuno Y, Uchi H, Yasumatsu M, Morino-Koga S, Tanaka Y, Mitoma C, Furue M. Perillaldehyde Inhibits AHR Signaling and Activates NRF2 Antioxidant Pathway in Human Keratinocytes. *Oxid Med Cell Longev* (in press).

Mitoma C, Uchi H, Tsukimori K, Todaka T, Kajiwara J, Shimose T, Akahane M, Imamura T, Furue M. Current state of yusho and prospects for therapeutic strategies. *Environ Sci Pollut Res Int* 2017 Dec 1. doi: 10.1007/s11356-017-0833-1.

Murai M, Tsuji G, Hashimoto-Hachiya A, Kawakami Y, Furue M, Mitoma C. An endogenous tryptophan photo-product, FICZ, is potentially involved in photo-aging by reducing TGF- β -regulated collagen homeostasis. *J Dermatol Sci*. 2017 Oct 16. doi: 10.1016/j.jdermsci.2017.10.002.

Miyawaki T, Sugihara M, Hirakawa S, Hori T, Kajiwara J, Katsuki S, Mitoma C, Furue M. Compound-specific isotopic and congener-specific analyses of polychlorinated biphenyl in the heat medium and rice oil of the Yusho incident. *Environ Sci Pollut Res Int* 2017 Sep 21. doi: 10.1007/s11356-017-0175-z.

Hirakawa S, Miyawaki T, Hori T, Kajiwara J, Katsuki S, Hirano M, Yoshinouchi Y, Iwata H, Mitoma C, Furue M. Accumulation properties of polychlorinated biphenyl congeners in Yusho patients and prediction of their cytochrome P450-dependent metabolism by in silico analysis. *Environ Sci Pollut Res Int* 2017 Jun 21. doi: 10.1007/s11356-017-9498-z.

Uchi H, Yasumatsu M, Morino-Koga S, Mitoma C, Furue M. Inhibition of aryl hydrocarbon receptor signaling and induction of NRF2-mediated antioxidant activity by cinnamaldehyde in human keratinocytes. *J Dermatol Sci*. 2016 Oct4. doi: 10.1016/j.jdermsci.2016.10.003.

Matsumoto S, Akahane M, Kanagawa Y, Kajiwara J, Mitoma C, et al. Change in decay rates of dioxin-like compounds in Yusho patients. *Environ Health* 2016; 15(1): 95. doi: 10.1186/s12940-016-0178-0.

Todaka T, Honda A, Imaji M, Takao Y, Mitoma C, Furue M. Effect of colestimide on the concentrations of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans, and polychlorinated biphenyls in blood of Yusho patients. *Environ Health* 2016; 15(1): 63. doi: 10.1186/s12940-016-0150-z.

Fukushi J, Tokunaga S, Nakashima Y, Motomura G, Mitoma C, et al. Effects of dioxin-related compounds on bone mineral density in patients affected by the Yusho incident. *Chemosphere*. 2016 Feb; 145: 25-33.

Matsumoto S, Akahane M, Kanagawa Y, Kajiwara J, Mitoma C, Uchi H, Furue M, Imamura T. Unexpectedly long half-lives of blood 2,3,4,7,8-pentachlorodibenzofuran (PeCDF) levels in Yusho patients. *Environ Health* 2015 Sep 17; 14: 76. doi:10.1186/s12940-015-0059-y.

Mitoma C, Mine Y, Utani A, Imafuku S, Muto M, Akimoto T, Kanekura T, Furue M, Uchi H. Current skin symptoms of Yusho patients exposed to high levels of 2,3,4,7,8-pentachlorinated dibenzofuran and polychlorinated biphenyls in 1968. *Chemosphere*. 2015 Oct; 137: 45-51. doi: 10.1016/j.chemosphere.2015.03.070.

Mitoma C, Uchi H, Tsukimori K, Yamada H, Akahane M, Imamura T, Utani A, Furue M. Yusho and its latest findings-A review in studies conducted by the Yusho Group. *Environ Int*. 2015 Sep;82:41-8. doi: 10.1016/j.envint.2015.05.004.

三苦千景. 「遠い時代・遠い隣国からのメッセージ (カネミ油症とダイオキシン瘡瘡)」
Visual Dermatology 16(4), 2017(株) 学研メディカル秀潤社.