

薬物代謝動態学講座

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
小澤 正吾	薬物代謝動態学講座	教授	博士(薬学)	薬物動態学 個別医療 医薬品情報・ 安全性学	<p>Mirokuji Y, Abe H, Okamura H, Saito K, Sekiya F, Hayashi SM, Maruyama S, Ono A, Nakajima M, Degawa M, Ozawa S, Shibutani M, Maitani T.: The JFFMA assessment of flavoring substances structurally related to menthol and uniquely used in Japan. Food Chem Toxicol. 64:314-21. (2014)</p> <p>Hanada K, Nakai K, Tanaka H, Suzuki F, Kumada H, Ohno Y, Ozawa S, Ogata H.: Effect of nuclear receptor downregulation on hepatic expression of cytochrome P450 and transporters in chronic hepatitis C in association with fibrosis development. Drug Metab Pharmacokinet. 27:301-6. (2012).</p> <p>小澤 正吾 医療薬物代謝学 鎌滝哲也、高橋和彦、山崎浩史【編】 第2章 薬物代謝の基礎, 第3章 薬物代謝の医療における意義 みみずく舎(2010)</p> <p>Tamura K, Inoue K, Takahashi M, Matsuo S, Irie K, Komada Y, Ozawa S, Nishikawa A, Yoshida M. Dose-response involvement of constitutive androstane receptor in mouse liver hypertrophy induced by triazole fungicides./Toxicol Lett.221:47-56 特開2004-000004 登録4305609 (平21.5.15) 薬剤代謝へ影響を及ぼすCYP3A4遺伝子多型、およびその利用</p>
幅野 涉	薬物代謝動態学講座	准教授	博士(医学)	医療系薬学 薬物動態学 腫瘍生物学 人体病理学 エピジェネ ティクス 医薬品情報・ 安全性学	<p>Habano W, Gamo T, Sugai T, Otsuka K, Wakabayashi G, Ozawa S. :Involvement of promoter methylation in the regulation of pregnane X receptor in colon cancer cells / BMC Cancer 11:81 (2011)</p> <p>Habano W, Gamo T, Sugai T, Otsuka K, Wakabayashi G, Ozawa S. :CYP1B1, but not CYP1A1, is downregulated by promoter methylation in colorectal cancers / Int J Oncol. 34:1085-1091 (2009)</p> <p>Habano W, DNA methylation profile of ADME-related genes and its implications in pharmaceuticals. / 第28回日本薬物動態学会年会(2013)</p> <p>文部科学省科学研究費補助金・基盤研究(C)「課題名: エピジェネティクス機構による薬物代謝動態の変動要因の解明と個別化薬物治療への応用」 2012-2014年 特開2006-325407「名称: CYP2D6遺伝子の一塩基多型を含む領域を複数同時に増幅するためのプライマーセット」</p>

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氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
蒲生 俊恵	薬物代謝動態学講座	助教	学士(薬学)	医療系薬学 薬物動態学 細胞周期	<p>Nemoto K, Ikeda A, Tanaka T, Inoue K, Yoshida M, Nishikawa A, Gamou T, Habano W, Ozawa S, Degawa M.: Change in the gene expression of the N-methyl-D-aspartate receptor 2C subunit by dietary -naphthoflavone, indole-3-carbinol, or acetaminophen in the rat liver. J Toxicol Sci. 38:611-7 (2013)</p> <p>Fujimoto N, Inoue K, Yoshida M, Nishikawa A, Ozawa S, Gamou T, Nemoto K, Degawa M.: Estrogen and androgen receptor status in hepatocellular hypertrophy induced by phenobarbital, clofibrate, and piperonyl butoxide in F344 rats. / J Toxicol Sci. 37:281-6 (2012)</p> <p>Nemoto K, Tanaka T, Ikeda A, Ito S, Mizukami M, Hikida T, Gamou T, Habano W, Ozawa S, Inoue K, Yoshida M, Nishikawa A, Degawa M.: Super-induced gene expression of the N-methyl-D-aspartate receptor 2C subunit in chemical-induced hypertrophic liver in rats. / J Toxicol Sci. 36:507-14 (2011)</p> <p>Sakamoto Y, Inoue K, Takahashi M, Taketa Y, Kodama Y, Nemoto K, Degawa M, Gamou T, Ozawa S, Nishikawa A, Yoshida M.: Different pathways of constitutive androstane receptor-mediated liver hypertrophy and hepatocarcinogenesis in mice treated with piperonyl butoxide or decabromodiphenyl ether. / Toxicol Pathol. 41:1078-92 (2013)</p> <p>Ozawa S, Gamou T, Habano W, Inoue K, Yoshida M, Nishikawa A, Nemoto K, Degawa M: Altered expression of GADD45 genes during the development of chemical-mediated liver hypertrophy and liver tumor promotion in rats./ The Journal of Toxicological Sciences/J.Toxicol Sci.36:613-623(2011)</p>
寺島 潤	薬物代謝動態学講座	助教	博士(学術)	生物系薬学 発生生物学 医療系薬学 遺伝子発現調節 ヒトの薬物動態・代謝予測系	<p>Terashima J, Tachikawa C, Kudo K, Habano W, Ozawa S. An aryl hydrocarbon receptor induces VEGF expression through ATF4 under glucose deprivation in HepG2. BMC Mol Biol.(2013) Dec12;14:27.</p> <p>Terashima J, Habano W, Gamou T, Ozawa S. Induction of CYP1 Family Members under Low-Glucose Conditions Requires AhR Expression and Occurs through the Nuclear Translocation of AhR./Drug Metab Pharmacokinet. (Published online: August 30, 2011(J-STAGE) doi: 10.2133/dmpk.DMPK-11-RG-054).</p> <p>Goto A, Yano T, Terashima J, Iwashita S, Oshima Y, Kurata S.Cooperative regulation of the induction of the novel antibacterial Listericin by peptidoglycan recognition protein LE and the JAK-STAT pathway./J Biol Chem.285:15731-15738.(2010)</p> <p>Terashima J, Bownes M. A microarray analysis of genes involved in relating egg production to nutritional intake in Drosophila melanogaster./Cell Death Differ.12: 429-440(2005).</p> <p>栄養ストレスと卵形成/生化学 78:1168-1171 (2006).</p>