



病態制御薬理医学講座

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0502; Vancouver, Canada.

Takasumi M, Omori T, Machida T, Ishida Y, Fujita T, Sekine H. A Fusion protein of sMAP and factor H inhibits both the lectin and alternative complement pathways in vivo. 17th European Meeting on Complement in Human Disease; 20190914-17; Madrid, Spain.

大森智子, 大口泰治, 町田 豪, 石田由美, 加藤 寛, 石龍鉄樹, 関根英治. 加齢黄斑変性の病態におけるレクチン経路の関与の可能性. 第56回日本補体学会学術集会; 20190823; 東京. 補体. 56(1):42-43.

大森智子, 大口泰治, 町田 豪, 加藤 寛, 石田由美, 小島 彰, 板垣可奈子, 新竹広晃, 富田隆太郎, 笠井晓仁, 菅野幸紀, 小笠原雅, 関根英治, 石龍鉄樹. 滲出型加齢黄斑変性患者の眼内における補体レクチン経路および古典経路活性化のエビデンス. 研究連携セミナーポスター発表会 2019; 20191217; 福島.

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論 文

〔原 著〕

Imai R, Yokota S, Horita S, Ueta Y, Maejima Y, Shimomura K. Excitability of oxytocin neurons in paraventricular nucleus is regulated by voltage-gated potassium channels Kv4.2 and Kv4.3. Bioscience, Biotechnology, and Biochemistry. 201902; 83(2):202-211.

Horita S, Kataoka M, Kitamura N, Miyakawa T, Ohtsuka J, Maejima Y, Shimomura K, Nagata K, Shimizu S, Tanokura M. Structural basis of different substrate preferences of two old yellow enzymes from yeasts in the asymmetric reduction of enone compounds. Bioscience, Biotechnology, and Biochemistry. 201903; 83(3):456-462.

Otsuka A, Jinguji A, Maejima Y, Kasahara Y, Shimomura K, Hidema S, Nishimori K. LGR4 is essential for R-spondin1-mediated suppression of food intake via pro-opiomelanocortin. Bioscience, Biotechnology, and Biochemistry. 201907; 83(7):1336-1342.

Satake S, Shimura T, Ono T, Shimomura K, Takenoshita S, Kono K. Noninvasive continuous blood pressure monitoring using microelectromechanical system technology. Blood Pressure Monitoring. 201906; 24(3):155-159.

Momma T, Gonda K, Akama Y, Endo E, Ujiie D, Fujita S, Maejima Y, Horita S, Shimomura K, Saji S, Kono K, Yashima R, Watanabe F, Sugano K, Nomizu T. MLH1 germline mutation associated with Lynch syndrome in a family followed for more than 45 years. BMC Medical Genetics. 201905; 20(1):67.

Gonda K, Yaginuma K, Rokkaku Y, Horita S, Maejima Y, Shimomura K. Association between cognitive

impairment patient with solid cancer and insulin resistance. *BMC Research Notes*. 201910; 12(1):705.

Takahashi N, Hoshi H, Higa A, Hiyama G, Tamura H, Ogawa M, Takagi K, Goda K, Okabe N, Muto S, Suzuki H, Shimomura K, Watanabe S, Takagi M. An In Vitro System for Evaluating Molecular Targeted Drugs Using Lung Patient-Derived Tumor Organoids. *Cells*. 201905; 8(5):481.

Maejima Y, Yokota S, O'Hashi R, Aoyama M, Shimomura K. The effect of avertin anesthesia and a mixture of three types of anesthetic agents on food intake and body weight in high fat-induced obese male and female mice. *Experimental Animals*. 201902; 68(1):57-69.

Horie K, Inoue K, Suzuki S, Adachi S, Yada S, Hirayama T, Hidema S, Young LJ, Nishimori K. Oxytocin receptor knockout prairie voles generated by CRISPR/Cas9 editing show reduced preference for social novelty and exaggerated repetitive behaviors. *Hormones and Behavior*. 201905; 111:60-69.

Nagata K, Okada A, Ohtsuka J, Ohkuri T, Akama Y, Sakiyama Y, Miyazaki E, Horita S, Katayama T, Ueda T, Tanokura M. Crystal structure of the complex of the interaction domains of *Escherichia coli* DnaB helicase and DnaC helicase loader: structural basis implying a distortion-accumulation mechanism for the DnaB ring opening caused by DnaC binding. *Journal of Biochemistry*. 201910; 167(1):1-14.

Aso Y, Kato K, Sakurai S, Kishi H, Shimizu M, Jojima T, Iijima T, Maejima Y, Shimomura K, Usui I. Impact of dapagliflozin, an SGLT2 inhibitor, on serum levels of soluble dipeptidyl peptidase-4 in patients with type 2 diabetes and non-alcoholic fatty liver disease. *International Journal of Clinical Practice*. 201905; 73(5):e13335.

Jojima T, Wakamatsu S, Kase M, Iijima T, Maejima Y, Shimomura K, Kogai T, Tomaru T, Usui I, Aso Y. The SGLT2 Inhibitor Canagliflozin Prevents Carcinogenesis in a Mouse Model of Diabetes and Non-Alcoholic Steatohepatitis-Related Hepatocarcinogenesis: Association with SGLT2 Expression in Hepatocellular Carcinoma. *International Journal of Molecular Sciences*. 201910; 20(20):5237.

Gonda K, Akama Y, Nakamura T, Hashimoto E, Kyoya N, Rokkaku Y, Maejima Y, Horita S, Tachibana K, Abe N, Ohtake T, Shimomura K, Kono K, Saji S, Takenoshita S, Higashihara E. Cluster of differentiation 8 and programmed cell death ligand 1 expression in triple-negative breast cancer combined with autosomal dominant polycystic kidney disease and tuberous sclerosis complex: a case report. *Journal of Medical Case Reports*. 201912; 13(1):381.

Toyoda Y, Morimoto K, Suno R, Horita S, Yamashita K, Hirata K, Sekiguchi Y, Yasuda S, Shiroishi M, Shimizu T, Urushibata Y, Kajiwara Y, Inazumi T, Hotta Y, Asada H, Nakane T, Shiimura Y, Nakagita T, Tsuge K, Yoshida S, Kuribara T, Hosoya T, Sugimoto Y, Nomura N, Sato M, Hirokawa T, Kinoshita M, Murata T, Takayama K, Yamamoto M, Narumiya S, Iwata S, Kobayashi T. Ligand binding to human prostaglandin E receptor EP₄ at the lipid-bilayer interface. *Nature Chemical Biology*. 201901; 15(1):18-26.

Kinjo T, Terai K, Horita S, Nomura N, Sumiyama K, Togashi K, Iwata S, Matsuda M. FRET-assisted photoactivation of flavoproteins for in vivo two-photon optogenetics. *Nature Methods*. 201909; 16:1029-1036.

Maejima Y, Kato S, Horita S, Ueta Y, Takenoshita S, Kobayashi K, Shimomura K. The hypothalamus to

brainstem circuit suppresses late-onset body weight gain. Scientific Reports. 201912; 9(1):18360.

Maejima Y, Yokota S, Horita S, Shimomura K. The undeveloped properties of GABA neurons in the ventral tegmental area promote energy intake for growth in juvenile rats. Scientific Reports. 201908; 9(1):11848.

三坂眞元. 緑茶と薬物の相互作用. 機能的食品と薬理栄養. 201908; 13(1):35-43.

前島裕子, 堀田彰一郎, 下村健寿. 漢方薬によるストレス対策 加味帰脾湯による脳視床下部オキシトシンニューロンに対する作用. 日本東洋心身医学研究. 201912; 34(1-2):16-19,iv-v.

前島裕子, 下村健寿. 【オキシトシンー基礎と臨床】オキシトシンの心と身体における役割. 脳神経内科. 201903; 90(3):230-238.

前島裕子, 下村健寿. 糖尿病の療養指導 Q&A オキシトシンと肥満の関係 オキシトシンと肥満との関係について、人での成績も含めて教えてください. プラクティス. 201903; 36(2):234-236.

研究発表等

〔研究発表〕

Misaka S, Ono Y, Ono T, Ogata H, Shimomura K. Influence of green tea on pharmacokinetics of fexofenadine in healthy volunteers. 14th Congress of the European Association for Clinical Pharmacology and Therapeutics; 20190701; Stockholm, Sweden. European Journal of Clinical Pharmacology. 75(suppl. 1):S37.

三坂眞元, 大野雄康, 小野委成, 尾形 浩, 下村健寿. 健康人において緑茶カテキンがフェキソフェナジンの体内動態に及ぼす影響. 第3回日本臨床薬理学会北海道・東北地方会; 20190608; 福島.

嶋崎 翔, 和泉啓司郎, 下村健寿, 三坂眞元. ナドロールの尿中排泄量を指標とするトランスポーターを介した薬物相互作用評価. 第40回日本臨床薬理学会学術集会; 20191204; 東京. 臨床薬理. 50(suppl.):S283.

〔招待講演〕

三坂眞元. 緑茶と薬物の相互作用. 第24回静岡健康・長寿学術フォーラム; 20191110; 静岡. フォーラム記録集. 24:69-74.