



基礎病理学講座

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論 文

〔原 著〕

Yamazaki M, Sugimoto K, Mabuchi Y, Yamashita R, Ichikawa-Tomikawa N, Kaneko T, Akazawa C, Hasegawa H, Imura T, Chiba H. Soluble JAM-C Ectodomain Serves as the Niche for Adipose-Derived Stromal/Stem Cells. *Biomedicines*. 202103; 9(3):278.

Fahrmann JF, Irajizad E, Kobayashi M, Vykoukal JV, Dennison JB, Murage E, Wu R, Long JP, Do KA, Celestino J, Lu KH, Lu Z, Bast RC, Hanash S. A MYC-driven plasma polyamine signature for early detection of ovarian cancer. *Cancers*. 202102; 13(4):913.

Kanno R, Koshizuka T, Miyazaki N, Kobayashi T, Ishioka K, Ozaki C, Chiba H, Suzutani T. Protection of Fatty Liver by the Intake of Fermented Soybean Paste, *Miso*, and Its Pre-Fermented Mixture. *Foods*. 202102; 10(2):291.

Ajani JA, Xu Y, Huo L, Wang R, Li Y, Wang Y, Pizzi MP, Scott A, Harada K, Ma L, Yao X, Jin J, Zhao W, Dong X, Badgwell BD, Shanbhag N, Tatlonghari G, Estrella JS, Roy-Chowdhuri S, Kobayashi M, Vykoukal JV, Hanash SM, Calin GA, Peng G, Lee JS, Johnson RL, Wang Z, Wang L, Song S. YAP1 mediates gastric adenocarcinoma peritoneal metastases that are attenuated by YAP1 inhibition. *Gut*. 202101; 70(1):55-66.

Rahman A, Kobayashi M, Sugimoto K, Endo Y, Kojima M, Furukawa S, Watanabe T, Soeda S, Hashimoto Y, Fujimori K, Chiba H. Reduced claudin-12 expression predicts poor prognosis in cervical cancer. *International Journal of Molecular Sciences*. 202104; 22(7):3774.

Mochizuki K, Kobayashi S, Takahashi N, Sugimoto K, Sano H, Ohara Y, Mineishi S, Zhang Y, Kikuta A. Alloantigen-activated (AAA) CD4⁺ T cells reinvigorate host endogenous T cell immunity to eliminate pre-established tumors in mice. *Journal of Experimental & Clinical Cancer Research*. 202110; 40(1):314.

Katayama H, Kobayashi M, Irajizad E, Patel N, Mao X, Rusling L, Vykoukal J, Cai Y, Hsiao F, Yu CY, Long J, Liu J, Esteva F, Fahrmann J, Hanash S. Protein citrullination as a source of cancer neoantigens. *Journal for Immunotherapy of Cancer*. 202106; 9(6):e002549.

Saito AC, Higashi T, Fukazawa Y, Otani T, Tauchi M, Higashi AY, Furuse M, Chiba H. Occludin and tricellulin facilitate formation of anastomosing tight-junction strand network to improve barrier function. *Molecular Biology of the Cell*. 202104; 32(8):722-738.

Kojima M, Sugimoto K, Kobayashi M, Ichikawa-Tomikawa N, Kashiwagi K, Watanabe T, Soeda S, Fujimori K, Chiba H. Aberrant claudin-6-adhesion signaling promotes endometrial cancer progression via estrogen

receptor α . *Molecular Cancer Research*. 202107; 19(7):1208-1220.

Ogawa M, Geng FS, Humphreys DT, Kristianto E, Sheng DZ, Hui SP, Zhang Y, Sugimoto K, Nakayama M, Zheng D, Hesselton D, Hodson MP, Bogdanovic O, Kikuchi K. Krüppel-like factor 1 is a core cardiomyogenic trigger in zebrafish. *Science*. 202104; 372(6538):201-205.

Watanabe M, Higashi T, Ozeki K, Higashi AY, Sugimoto K, Mine H, Takagi H, Ozaki Y, Muto S, Okabe N, Matsumura Y, Hasegawa T, Shio Y, Suzuki H, Chiba H. CLDN15 is a novel diagnostic marker for malignant pleural mesothelioma. *Scientific Reports*. 202106; 11(1):12554.

Higashi AY, Higashi T, Furuse K, Ozeki K, Furuse M, Chiba H. Claudin-9 constitutes tight junctions of folliculo-stellate cells in the anterior pituitary gland. *Scientific Reports*. 202111; 11(1):21642.

〔総説等〕

Chiba H, Ichikawa-Tomikawa N, Imura T, Sugimoto K. The region-selective regulation of endothelial claudin-5 expression and signaling in brain health and disorders. *Journal of Cellular Physiology*. 202110; 236(10):7134-7143.

Sugimoto K, Chiba H. The claudin-transcription factor signaling pathway. *Tissue Barriers*. 202107; 9(3):1908109.

〔症例報告〕

Yamashita R, Tanaka M, Chiba H, Sugimoto K. Bacterial Myocarditis in a Patient with Cancer. *JMA journal*. 202104; 4(2):169-170.

研究発表等

〔研究発表〕

Higashi T, Saito A, Yugo F, Otani T, Tauchi M, Higashi AY, Furuse M, Chiba H. Occludin and tricellulin regulate the complexity of tight junction strand network and epithelial barrier function. 51st NIPS International Symposium -Frontiers in Epithelial Cell Biology-; 20211206-08; Web.

Saito AC, Higashi T, Fukazawa Y, Otani T, Tauchi M, Higashi AY, Furuse M, Chiba H. Occludin and tricellulin jointly form a complex network of tight junction strands to maintain epithelial barrier. *ASCB Cell Bio Virtual* 2021; 20211201-10; Web.

Rahman A, 杉本幸太郎, 小林信, 遠藤雄大, 小島学, 千葉英樹. 子宮体がんにおける細胞接着分子クローディング 9 発現の臨床病理学的検討. 第 110 回日本病理学会総会; 20210422-24; 東京. 日本病理学会会誌. 110(1):245.

小林信, 杉本幸太郎, 千葉英樹. 細胞表面タンパク質解析を基盤とした卵巣癌の新規診断・治療標的の網羅的同

定. 第 110 回日本病理学会総会; 20210422-24; 東京. 日本病理学会会誌. 110(1):341.

宮川諒也, 小林信, 杉本幸太郎, 千葉英樹. Spondin-1 の新規卵巣癌診断マーカーとしての有用性. 第 110 回日本病理学会総会; 20210422-24; 東京. 日本病理学会会誌. 110(1):377.

Kobayashi M, Katayama H, Fahrmann JF, Iradizad E, Mao X, Vykoukal JV, Yu CY, Cai Y, Sugimoto K, Chiba H, Celestino J, Liu J, Lu KH, Hanash SM. Surfaceome profiling of ovarian cancer ascites tumor cells for personalized immunotherapy. 日本プロテオーム学会 2021 年大会; 20210719-21; Web.

〔シンポジウム〕

Kobayashi M, Katayama H, Fahrmann JF, Iradizad E, Mao X, Vykoukal JV, Yu CY, Cai Y, Celestino J, Liu J, Lu KH, Hanash SM. Surfaceome profiling of ovarian cancer ascites tumor cells for personalized immunotherapy. 10th Asia Oceania Human Proteome Organization Conference; 20210630-0702; Busan, Korea/Web.

Higashi T. Occludin and tricellulin regulate the complexity of TJ strand network and improve epithelial barrier function. 4th Tight Junction Conference; 20210927; Berlin/Web.

齋藤明, 東智仁, 深澤有吾, 大谷哲久, 田内雅士, 東淳子, 古瀬幹夫, 千葉英樹. オクルディンとトリセルリンは協調的に細胞間隙の超微細構造を形成し上皮バリアを維持する. 第 73 回日本細胞生物学会; 20210629-0702; Web.

小林信, 片山博之, 杉本幸太郎, 千葉英樹. Auto-immunomics を基盤としたがん患者血清中自己抗体の網羅的探索. 第 72 回日本電気泳動学会総会; 20210714-16; Web. 電気泳動. 65(Suppl):S7.

杉本幸太郎, 小林信, 千葉英樹. 臨床検体を用いたバイオマーカー研究 細胞接着分子クローディングとがんマーカー分子としての有用性と治療標的としての可能性. 第 72 回電気泳動学会総会; 20210714-16; Web. 電気泳動. 65(Suppl):S8.

遠藤雄大, 杉本幸太郎, Rahman A, 小林信, 千葉英樹. Claudin-9 は子宮体がんの新規予後マーカーである. 第 72 回電気泳動学会総会; 20210714-16; Web. 電気泳動. 65(Suppl):S26.

宮川諒也, 小林信, 杉本幸太郎, 千葉英樹. 卵巣がんにおける Spondin-1 タンパク質の発現解析. 第 72 回電気泳動学会総会; 20210714-16; Web. 電気泳動. 65(Suppl):S62.

〔招待講演〕

小林信. Surfaceome 解析・自己抗体解析を駆使した卵巣がん新規診断マーカーの獲得. 第 18 回北里疾患プロテオーム研究会; 20210319; Web.