

血液内科 業績一覧 (2022年9月更新) 2017年～

下線が当院所属

学術論文 [国際・査読有り]

Masahiro Ikeda, Muneyoshi Futami, Chanda Bidisha, Masayuki Kobayashi, Kiyoko Izawa, Arinobu Tojo. The mouse homolog of the mutant WASp responsible for human X-linked neutropenia renders granulopoiesis ineffective. *Biochem. Biophys. Res. Commun.* 2022 In press.

Maiko Anzai, Takeo Yasu, Yoshito Gando, Mikio Shirota, Masayuki Kobayashi. Increased blood levels of venetoclax due to intake of crushed venetoclax tablets. *Ann Hematol.* 2022. doi: 10.1007/s00277-022-04871-2.

Masahiro Yamashita , Miyuki Niisato , Yasushi Kawasaki , Sinem Karaman , Marius R Robciuc , Yuji Shibata , Yoji Ishida , Ryosuke Nishio , Tomoyuki Masuda , Tamotsu Sugai , Masao Ono , Rubin M Tudor , Kari Alitalo , Kohei Yamauchi. VEGF-C/VEGFR-3 signalling in macrophages ameliorates acute lung injury. *Eur Respir J.* 2022; 59(4): 2100880

Masayuki Kobayashi, Keita Sugawara, Ken Suzaki, Nobuharu Kosugi. Primary splenic histiocytic sarcoma successfully treated with splenectomy: a case report and literature review. *Int Cancer Conf J.* 2022 Apr;11(3):201-204.

Takeo Yasu, Yoshito Gando, Yuka Nomura, Nobuharu Kosugi, Masayuki Kobayashi. Determination of Venetoclax Concentration in Plasma Using High-Performance Liquid Chromatography. *J Chromatogr Sci.* doi: 10.1093/chromsci/bmac027. 2022.

Shingo Sato, Masayuki Kobayashi, Ken Suzaki, Ittoku Nanke, Nobuharu Kosugi. Challenging Diagnosis of Pure Erythroid Leukemia: A Case Report and Literature Review. *Hematol Rep.* 14(1): 38-44. 2022.

Hiroki Kojima, Hiroki Nakayama, Nobuharu Kosugi. Bilateral adrenal hemorrhage: a rare presentation of acute myeloid leukemia. *Int J Hematol.* 2022;115(4):455-456. doi: 10.1007/s12185-022-03316-w.

Hiroshi Yasui*, Masayuki Kobayashi* (Co-First Author), Kota Sato, Kanya Kondoh, Tadao Ishida, Yuta Kaito, Hideto Tamura, Hiroshi Handa, Yutaka Tsukune, Makoto Sasaki, Norio Komatsu, Norina Tanaka, Junji Tanaka, Masahiro Kizaki, Toyotaka Kawamata, Junya Makiyama, Kazuaki Yokoyama, Seiya Imoto, Arinobu Tojo, Yoichi Imai. Circulating cell - free DNA in the peripheral blood plasma of patients is an informative biomarker for multiple myeloma relapse. *Int J Clin Oncol.* 26(11):2142-2150. 2021.

Yasuo Matsubara, Masayuki Kobayashi, Yasuki Hijikata, Yasunori Ota, Yoshihiro Hirata, Lay Ahyoung Lim, Hiroshi Yotsuyanagi, Arinobu Tojo. Gastrointestinal lesion in adult-onset Langerhans cell histiocytosis. *Int J Clin Oncol.* 25(11):1945-1950. 2020.

Shinya Kimura, Jun Imagawa, Kazunori Murai, Masayuki Hino, Toshio Kitawaki, Masaya Okada, Hideo Tanaka, Motohiro Shindo, Takashi Kumagai, Takayuki Ikezoe, Nobuhiko Uoshima, Tsutomu Sato, Reiko Watanabe, Shugo Kowata, Masaya Hayakawa, Takaaki Hosoki, Kazuhiko Ikeda, Tsutomu Kobayashi, Yasutaka Kakinoki, Tetsuo Nishimoto, Naoki Takezako, Hirohiko Shibayama, Akifumi Takaori-Kondo, Hirohisa Nakamae, Atsushi Kawaguchi, Hiroshi Ureshino, Junichi Sakamoto, Yoji Ishida, on behalf of theDADI Trial Group. Treatment-free remission after first-line dasatinib discontinuation in patients with chronic myeloid leukaemia (first-line DADI trial): a single-arm, multicentre, phase 2 trial *Lancet Haematol* 2020; 7(3): e218-e225

Masayuki Kobayashi, Shohei Ando, Toyotaka Kawamata, Junya Makiyama, Kazuaki Yokoyama, Yoichi Imai, Arinobu Tojo. Clinical features and outcomes of adult Langerhans cell histiocytosis: a single-center experience. *Int J Hematol.* 112(2):185-192. 2020.

Yoichi Imai, Mitsuhiro Hirano, Masayuki Kobayashi, Muneyoshi Futami, Arinobu Tojo. HDAC inhibitors exert anti-myeloma effects through multiple modes of action. *Cancers (Basel).* 11(4). pii:E475.doi: 10.3390/cancers11040475. 2019.

Shin Fujisawa, Yasunori Ueda, Kensuke Usuki, Hajime Kobayashi, Eisei Kondo, Noriko Doki, Takafumi Nakao, Yoshinobu Kanda, Nobuharu Kosugi, Hiroshi Kosugi, Takashi Kumagai, Hiroshi Harada, Masato Shikami, Yasuhiro Maeda, Toru Sakura, Koiti Inokuchi, Akio Saito, Yuichiro Nawa, Masahiro Ogasawara, Junji Nishida, Takeshi Kondo, Chikashi Yoshida, Hiroyuki Kuroda, Yoko Tabe, Yoshinobu Maeda, Kenji Imajo, Kensuke Kojima, Satoshi Morita, Sho Komukai, Atsushi Kawaguchi, Junichi Sakamoto, Shinya Kimura. Feasibility of the imatinib stop study in the Japanese clinical setting: delightedly overcome CML expert stop TKI trial (DOMEST Trial). *Int J Clin Oncol*. 2019;24(4):445-453.

Tatsuo Oyake, Yuka Takemasa-Fujisawa, Norifumi Sugawara, Takahiro Mine, Yasuhiko Tsukushi, Ichiro Hanamura, Yukiteru Fujishima, Yusei Aoki, Shugo Kowata, Shigeki Ito, Yoji Ishida. Doripenem versus meropenem as first-line empiric therapy of febrile neutropenia in patients with acute leukemia: a prospective, randomized study. *Ann Hematol* 2019; 98(5): 1209-1216

Masayuki Kobayashi and Arinobu Tojo. Langerhans cell histiocytosis in adults: Advances in pathophysiology and treatment. *Cancer Sci*. 109(12):3707-13. 2018.

Masayuki Kobayashi, Kazuaki Yokoyama, Eigo Shimizu, Nozomi Yusa, Mika Ito, Rui Yamaguchi, Seiya Imoto, Satoru Miyano, Arinobu Tojo. Phenotype-based gene analysis allowed successful diagnosis of X-linked neutropenia associated with a novel WASp mutation. *Ann Hematol*. 97(2): 367-9. 2018.

Masaya Okada, Jun Imagawa, Hideo Tanaka, Hirohisa Nakamae, Masayuki Hino, Kazunori Murai, Yoji Ishida, Takashi Kumagai, Seiichi Sato, Kazuteru Ohashi, Hisashi Sakamaki, Hisashi Wakita, Nobuhiko Uoshima, Yasunori Nakagawa, Yosuke Minami, Masahiro Ogasawara, Tomoharu Takeoka, Hiroshi Akasaka, Takahiko Utsumi, Naokuni Uike, Tsutomu Sato, Sachiko Ando, Kensuke Usuki, Syuichi Mizuta, Satoshi Hashino, Tetsuhiko Nomura, Masato Shikami, Hisashi Fukutani, Yokiko Ohe, Hiroshi Kosugi, Hirohiko

Shibayama, Yasuhiro Maeda, Toshihiro Fukushima, Hirohito Yamazaki, Kazuo Tsubaki, Toshimasa Kukita, Yoko Adachi, Toshiki Nataduka, Hiroto Sakoda, Hisayuki Yokoyama, Takahiro Okamoto, Yukari Shirasugi, Yasushi Onishi, Masaharu Nohgawa, Satoshi Yoshihara, Satoshi Morita, Junichi Sakamoto, Shinya Kimura, DADI Trial Group, Japan. Final 3-year Results of the Dasatinib Discontinuation Trial in Patients With Chronic Myeloid Leukemia Who Received Dasatinib as a Second-line Treatment. *Clin Lymphoma Myeloma Leuk* 2018; 18(5): 353-360 e1

Kazunori Murai, Kohei Yamaguchi, Shigeki Ito, Takuto Miyagishima, Motohiro Shindo, Kentaro Wakasa, Mitsue Inomata, Takahiro Nagashima, Takeshi Kondo, Nozomu Fujimoto, Satoshi Yamamoto, Masakatsu Yonezumi, Tatsuo Oyake, Shugo Kowata, Yasuhiko Tsukushi, Takahiro Mine, Kuniaki Meguro, Kazuhiko Ikeda, Reiko Watanabe, Souichi Saito, Shinji Sato, Katsushi Tajima, Takaaki Chou, Kohmei Kubo, Koji Oba, Junichi Sakamoto, Yoji Ishida, The Inter-Michinoku Dasatinib Study Group (IMIDAS). Rapid reduction in BCR-ABL1 transcript predicts deep molecular response in dasatinib-treated chronic-phase chronic myeloid leukaemia patients. *Eur J Haematol* 2018; 100(1): 27-35

Takeshi Kondo, Mari Fujioka, Masumi Tsuda, Kazunori Murai, Kohei Yamaguchi, Takuto Miyagishima, Motohiro Shindo, Takahiro Nagashima, Kentaro Wakasa, Nozomu Fujimoto, Satoshi Yamamoto, Masakatsu Yonezumi, Souichi Saito, Shinji Sato, Kazuei Ogawa, Takaaki Chou, Reiko Watanabe, Yuichi Kato, Shuichiro Takahashi, Yoshiaki Okano, Joji Yamamoto, Masatsugu Ohta, Hiroaki Iijima, Koji Oba, Satoshi Kishino, Junichi Sakamoto, Yoji Ishida, Yusuke Ohba, Takanori Teshima, Inter-Michinoku Dasatinib Study Group (IMIDAS). Pretreatment evaluation of fluorescence resonance energy transfer-based drug sensitivity test for patients with chronic myelogenous leukemia treated with dasatinib. *Cancer Sci.* 2018; 109(7): 2256-2265.

Yoshihiro Kameoka, Tomoaki Akagi, Kazunori Murai, Hideyoshi Noji, Yuichi

Kato, Osamu Sasaki, Shigeki Ito, Kenichi Ishizawa, Yoji Ishida, Ryo Ichinohasama, Hideo Harigae, Naoto Takahashi. Safety and efficacy of high-dose ranimustine (MCNU) containing regimen followed by autologous stem cell transplantation for diffuse large B-cell lymphoma. Int J Hematol 2018; 108(5): 510-515

Katsushi Tajima, Naoto Takahashi, Kenichi Ishizawa, Kazunori Murai, Tomoaki Akagi, Hideyoshi Noji, Osamu Sasaki, Masaharu Wano, Jugoh Itoh , Yuichi Kato, Tsutomu Shichishima, Hideo Harigae, Yoji Ishida, Tohoku Hematology Forum. Clinicopathological characteristics of malignant lymphoma in patients with hepatitis C virus infection in the Tohoku district in Eastern Japan. Leuk Lymphoma 2017; 58(6): 1509-1511

Ayuna Hattori, Makoto Tsunoda, Takaaki Konuma, Masayuki Kobayashi, Tamas Nagy, John Glushka, Fariba Tayyari, Daniel McSkimming, Natarajan Kannan, Arinobu Tojo, Arthur S Edison, Takahiro Ito. Cancer progression by reprogrammed BCAA metabolism in myeloid leukaemia. Nature. 545(7655):500-4. 2017

学術論文 [国内・査読有り]

東條有伸, 小林真之.ランゲルハンス細胞組織球症の基礎と臨床. 臨床血液. 61(9): 1028-1034, 2020.

神保光児, 小林真之, 他. 自家末梢血幹細胞移植が奏効した K-RAS/N-RAS 変異陽性 double-refractory myeloma. 臨床血液. 58 (12): 2380-5, 2017.

出版物

小林真之, 東條有伸. 人工知能 (AI) の支援によるがん診断の将来. がん生物学イラストレイテッド 第2版. 2019年08月20日発行

小林真之, 東條有伸. 人工知能 (AI) と臨床シーケンス. 血液フロンティア.

2017年8月号(Vol.27 No.8)