

・総説

1: 大槻克一. アポトーシスの検出 イメージング技術による現在までの研究成果と将来展望. *Isotope News* 1999 Oct;2-8.

2: 大槻克一. 高血圧 -新しい治療ガイドラインに基づく治療戦略-. 季刊 東洋医学. 2005;11(3):11-14.

・主な英語論文

1: Ohtsuki K, Sugihara H, Umamoto I, Nakamura T, Nakagawa T, Nakagawa M. Clinical evaluation of hypertrophic cardiomyopathy by myocardial scintigraphy using 123I-labelled 15-(p-iodophenyl)-3-R, S-methylpentadecanoic acid (123I-BMIPP). *Nucl Med Commun.* 1994 Jun;15(6):441-7.

2: Strauss HW, Ohtsuki K. Seeing is believing. *J Nucl Med.* 1997 Nov;38(11):1672-4.

3: Blankenberg FG, Katsikis PD, Tait JF, Davis RE, Naumovski L, Ohtsuki K, Kapiwoda S, Abrams MJ, Darkes M, Robbins RC, Maecker HT, Strauss HW. In vivo detection and imaging of phosphatidylserine expression during programmed cell death. *Proc Natl Acad Sci U S A.* 1998 May 26;95(11):6349-54.

4: Sugihara H, Kinoshita N, Adachi Y, Taniguchi Y, Ohtsuki K, Azuma A, Adachi H, Ushijima Y, Nakagawa M, Maeda T. Early and delayed Tc-99m-tetrofosmin myocardial SPECT in patients with left bundle branch block. *Ann Nucl Med.* 1998 Oct;12(5):281-6.

5: Vriens PW, Blankenberg FG, Stoot JH, Ohtsuki K, Berry GJ, Tait JF, Strauss HW, Robbins RC. The use of technetium Tc 99m annexin V for in vivo imaging of apoptosis during cardiac allograft rejection. *J Thorac Cardiovasc Surg.* 1998 Nov;116(5):844-53.

6: Blankenberg FG, Katsikis PD, Tait JF, Davis RE, Naumovski L, Ohtsuki K, Kapiwoda S, Abrams MJ, Strauss HW. Imaging of apoptosis (programmed cell death) with 99mTc annexin V. *J Nucl Med.* 1999 Jan;40(1):184-91.

7: Blankenberg F, Ohtsuki K, Strauss HW. Dying a thousand deaths. *Radionuclide*

imaging of apoptosis. *Q J Nucl Med.* 1999 Jun;43(2):170-6.

8: Ohtsuki K, Akashi K, Aoka Y, Blankenberg FG, Kopiwoda S, Tait JF, Strauss HW. Technetium-99m HYNIC-annexin V: a potential radiopharmaceutical for the in-vivo detection of apoptosis. *Eur J Nucl Med.* 1999 Oct;26(10):1251-8.

9: Ohtsuki K, Sugihara H, Kuribayashi T, Nakagawa M. Impairment of BMIPP accumulation at junction of ventricular septum and left and right ventricular free walls in hypertrophic cardiomyopathy. *J Nucl Med.* 1999 Dec;40(12):2007-13.

10: Blankenberg FG, Tait J, Ohtsuki K, Strauss HW. Apoptosis: the importance of nuclear medicine. *Nucl Med Commun.* 2000 Mar;21(3):241-50.

11: Sugihara H, Adachi Y, Nakamura T, Ohtsuki K, Okuyama C, Ushijima Y. Long-term follow-up of myocardial perfusion and metabolic images in a patient with hypertrophic cardiomyopathy. *Clin Nucl Med.* 2000 Mar;25(3):206-7.

12: Ohtsuki K, Hayase M, Akashi K, Kopiwoda S, Strauss HW. Detection of monocyte chemoattractant protein-1 receptor expression in experimental atherosclerotic lesions: an autoradiographic study. *Circulation.* 2001 Jul 10;104(2):203-8.

13: Konishi C, Shiraishi J, Muraguchi N, Ohtsuki K, Inoue M, Tatsumi T, Azuma A, Matsubara H. Beneficial effect of cibenzoline on left ventricular pressure gradient with sigmoid septum. *Circ J.* 2004 Oct;68(10):968-71.

14: Miyawaki K, Shiraishi J, Tsutsumi Y, Shiraishi E, Ohtsuki K, Inoue M, Tatsumi T, Azuma A, Matsubara H. Beneficial effect of gabexate mesilate on microscopic polyangiitis with renal dysfunction and pulmonary hemorrhage: A case report. *Angiology.* 2006 Aug-Sep;57(4):522-5.

15: Doue T, Ohtsuki K, Ogawa K, Ueda M, Azuma A, Saji H, Strauss HW, Matsubara H. Cardioprotective effects of erythropoietin in rats subjected to ischemia-reperfusion injury: assessment of infarct size with ^{99m}Tc-annexin V. *J Nucl Med.* 2008 Oct;49(10):1694-700.

16: Ogawa K, Ohtsuki K, Shibata T, Aoki M, Nakayama M, Kitamura Y, Ono M, Ueda M, Doue

T, Onoguchi M, Shiba K, Odani A. Development and evaluation of a novel (99m)Tc-labeled annexin A5 for early detection of response to chemotherapy. PLoS One. 2013 Dec 4;8(12): e81191.

・ 主な日本語論文

1: Sugihara H, Adachi H, Umamoto I, Harada Y, Nakagawa T, Ohtsuki K, Kamide T, Tanaka T, Shiga K, Katsume H, et al. [Effect of age on visualization of right atrium by thallium-201 myocardial scintigraphy]. Kaku Igaku. 1991 Oct;28(10):1173-6. Japanese.

2: Ohtsuki K, Sugihara H, Umamoto I, Harada Y, Shiga K, Nakamura T, Nakagawa T, Azuma A, Kohno Y, Katsume H, et al. [Clinical evaluation of 123I-BMIPP myocardial scintigraphy in patients with hypertrophic cardiomyopathy]. Kokyu To Junkan. 1992 Feb;40(2):175-81. Japanese.

3: Kawata K, Okada M, Taniguchi Y, Ohtsuki K, Shiga K, Katahira T, Nakamura T, Azuma A, Sugihara H, Inoue D, et al. [Repeated blackout in a patient with accelerated idioventricular rhythm]. Kokyu To Junkan. 1992 Jul;40(7):699-703. Japanese.

4: Sugihara H, Taniguchi Y, Ohtsuki K, Umamoto I, Nakazawa T, Shima T, Nakamura T, Azuma A, Kohno Y, Nakagawa M. [Assessment of myocardial perfusion abnormalities in patients with apical hypertrophic cardiomyopathy using exercise 201Tl scintigraphy]. Kokyu To Junkan. 1993 Nov;41(11):1089-93. Japanese.

5: Taniguchi Y, Sugihara H, Ohtsuki K, Umamoto I, Nakagawa T, Shiga K, Nakamura T, Azuma A, Kohno Y, Nakagawa M, et al. [Effect of verapamil on myocardial ischemia in patients with hypertrophic cardiomyopathy: evaluation by exercise thallium-201 SPECT]. J Cardiol. 1994 Jan-Feb;24(1):45-51. Japanese.

6: Ohtsuki K, Sugihara H, Taniguchi Y, Umamoto I, Nakagawa T, Nakamura T, Azuma A, Kohno Y, Adachi H, Ochiai M, et al. [Evaluation of myocardial perfusion and ventricular shape in hypertrophic cardiomyopathy using 99mTc-tetrofosmin scintigraphy: comparison with 201Tl myocardial scintigraphy]. Kaku Igaku. 1994 Apr;31(4):309-18. Japanese.

- 7: Taniguchi Y, Sugihara H, Terada K, Ito K, Ohtsuki K, Shiga K, Shima T, Nakamura T, Azuma A, Kohno Y, et al. [Myocardial ischemia and abnormality of cardiac sympathetic nervous function in apical hypertrophic cardiomyopathy]. *J Cardiol*. 1994 Jul-Aug;24(4):293-8. Japanese.
- 8: Ohtsuki K, Sugihara H, Ito K, Matsumoto K, Taniguchi Y, Terada K, Nakagawa T, Shima T, Kuribayashi T, Ochiai M, et al. [The characteristic feature of myocardial imaging with 123I-labeled 15-(p-iodophenyl)-3R,S-methylpentadecanoic acid in hypertrophic cardiomyopathy with asymmetric septal hypertrophy]. *Kaku Igaku*. 1995 Apr;32(4):377-85. Japanese.
- 9: Terada K, Sugihara H, Shiga K, Ohtsuki K, Ito K, Taniguchi Y, Azuma A, Kohno Y, Miyao K, Nakagawa M. [Clinical evaluation of 123I-metaiodobenzylguanidine myocardial scintigram in patients with valvular heart disease]. *J Cardiol*. 1995 May;25(5):247-53. Japanese.
- 10: Matsumoto K, Sugihara H, Ito K, Terada K, Taniguchi Y, Ohtsuki K, Nakata T, Ushijima Y, Maeda T, Nakagawa M. [123I-metaiodobenzylguanidine myocardial scintigraphy in a case of pheochromocytoma before and after resection of it]. *Kaku Igaku*. 1995 Sep;32(9):1023-8. Japanese.
- 11: Ito K, Sugihara H, Terada K, Matsumoto K, Taniguchi Y, Ohtsuki K, Miyazaki H, Nakagawa T, Azuma A, Maeda T, et al. [Assessment of myocardial fatty acid metabolism in patients with vasospastic angina using 123I-BMIPP myocardial SPECT]. *Kaku Igaku*. 1995 Oct;32(10):1099-106. Japanese.
- 12: Ohtsuki K. Impairment of myocardial fatty acid metabolism in patients with hypertrophic cardiomyopathy. *J Kyoto Pref. Univ. Med*. 1996 April;105(4):561-80. Japanese.