

Sadato, N., Ibanez, V., Deiber, M.-P., Campbell, G., Leonardo, M., Hallett, M.: Frequency-dependent changes of regional cerebral blood flow during finger movements. *Journal of Cerebral Blood Flow and Metabolism*, 16 (1), 23-33, 1996, 1. #6.555.

Ouchi, Y., Fukuyama, H., Ogawa, M., Yamauchi, H., Kimura, J., Magata, Y., Yonekura, Y., Konishi, J.: Cholinergic projection from the basal forebrain and cerebral glucose metabolism in rats: a dynamic PET study. *Journal of Cerebral Blood Flow and Metabolism*, 16 (1), 34-41, 1996, 1. #6.555.

Deiber, M.-P., Ibanez, V., Sadato, N., Hallett, M.: Cerebral structures participating in motor preparation in humans: a positron emission tomography study. *Journal of Neurophysiology*, 75 (1), 233-247, 1996, 1. #3.578.

Wassermann, E. M., Wang, B., Zeffiro, T.A., Sadato, N., Pasqual-Leone, A., Toro, C., Hallett, M.: Locating the motor cortex on the MRI with transcranial magnetic stimulation and PET. *Neuroimage* 3 (1), 1-9, 1996, 1. #0.778.

Yamauchi, H., Fukuyama, H., Nagahama, Y., Nabatame, H., Nakamura, K., Yamamoto, Y., Yonekura, Y., Konishi, J., Kimura, J.: Evidence of misery perfusion and risk for recurrent stroke in major arterial occlusive diseases from PET. *Journal of Neurology, Neurosurgery, and Psychiatry*, 61 (1), 18-25, 1996, 1. #2.504.

Onishi, Y., Yonekura, Y., Nishizawa, S., Tanaka, F., Okazawa, H., Ishizu, K., Fujita, T., Konishi, J., Mukai, T.: Noninvasive quantification of iodine-123-iomazenil SPECT. *Journal of Nuclear Medicine*, 37 (2), 374-378, 1996, 2. #3.960.

Fukuyama, H., Ouchi, Y., Matsuzaki, S., Ogawa, M., Yamauchi, H., Nagahama, Y., Kimura, J., Yonekura, Y., Shibasaki, H., Tsukada, H.: Focal Cortical Blood Flow Activation Is Regulated by Intrinsic Cortical Cholinergic Neurons. *Neuroimage*, 3, 195-201, 1996, 2. #0.778.

鳥塚莞爾, 上村和夫, 融道男, 米倉義晴, 中川原譲二, 福山秀直, 松田一己, 森本清: 中枢性ベンゾジアゼピン受容体イメージング剤 123I-イオマゼニルの第2相臨床試験(第1報)–投与量および適応疾患の検討–. 核医学, 33 (2), 179-190, 1996, 2.

鳥塚莞爾, 上村和夫, 融道男, 米倉義晴, 中川原譲二, 福山秀直, 松田一己, 森本清: 中枢性ベンゾジアゼピン受容体イメージング剤 123I-イオマゼニルの第2相臨床試験(第2報)–各種脳疾患における臨床的有用性の検討–. 核医学, 33 (2), 191-205, 1996, 2.

Tamaki, N., Tadamura, E., Kudoh, T., Hattori, N., Yonekura, Y., Nohara, R., Sasayama, S., Ikekubo, K., Kato, H., Konishi, J.: Prognostic value of iodine-123 labelled BMIPP fatty acid analogue imaging in patients with myocardial infarction. European Journal of Nuclear Medicine, 23 (3), 272-279, 1996, 3. #2.930.

鳥塚莞爾, 上村和夫, 融道男, 塚原幸人, 西村恒彦, 米倉義晴, 中川原譲二, 松田博史, 坂井文彦, 松田一己, 福山秀直, 森本清: 中枢性ベンゾジアゼピン受容体イメージング剤 123I-イオマゼニルの第3相臨床試験(第1報)–各種脳疾患等における安全性および臨床的有効性の検討–. 核医学, 33 (3), 293-301, 1996, 3.

鳥塚莞爾, 上村和夫, 融道男, 塚原幸人, 西村恒彦, 米倉義晴, 中川原譲二, 松田博史, 坂井文彦, 松田一己, 福山秀直, 森本清: 中枢性ベンゾジアゼピン受容体イメージング剤 123I-イオマゼニルの第3相臨床試験(第2報)–中枢神経変性疾患および精神神経障害における臨床的有用性の検討–. 核医学, 33 (3), 303-318, 1996, 3.

鳥塚莞爾, 上村和夫, 融道男, 塚原幸人, 西村恒彦, 米倉義晴, 中川原譲二, 松田博史, 坂井文彦, 松田一己, 福山秀直, 森本清: 中枢性ベンゾジアゼピン受容体イメージング剤 123I-イオマゼニルの第3相臨床試験(第3報)–てんかんにおける臨床的有用性の検討–. 核医学, 33 (3), 319-328, 1996, 3.

鳥塚莞爾, 上村和夫, 融道男, 塚原幸人, 西村恒彦, 米倉義晴, 中川原譲二, 松田博史, 坂井文彦, 松田一己, 福山秀直, 森本清: 中枢性ベンゾジアゼピン受容体イメージング剤 123I-イオマゼニルの第3相臨床試験(第4報)–脳血

管障害における臨床的有用性の検討－. 核医学, 33 (3), 329-344, 1996, 3.

Sadato, N., Pascual-Leone, A., Grafman, J., Ibanez, V., Deiber, M.-P., Dold, G., Hallett, M.: Activation of the primary visual cortex by Braille reading in blind subjects. Nature, 380 (11), 526-528, 1996, 4. #27.074.

Sadato, N., Campbell, G., Ibanez, V., Deiber, M.-P., Hallett, M.: Complexity affects regional cerebral blood flow change during sequential finger movements. Journal of Neuroscience 16 (4), 2693-2700, 1996, 4. #8.205.

Tadamura, E., Tamaki, N., Matsumori, A., Magata, Y., Yonekura, Y., Nohara, R., Sasayama, S., Yoshibayashi, M., Kamiyama, T., Konishi, J.: Myocardial Metabolic Changes in Hypertrophic Cardiomyopathy. Journal of Nuclear Medicine, 37 (4), 571-577, 1996, 4. #3.960.

Yonekura, Y., Ishizu, K., Okazawa, H., Tanaka, F., Hattori, N., Sadato, N., Tsuchida, T., Nishizawa, S., Tamaki, N., Nagamine, T., Konishi, J., Shibasaki, H.: Simplified quantification of regional cerebral blood flow with 99mTc-ECD SPECT and continuous arterial blood sampling. Annals of Nuclear Medicine, 10 (2), 177-183, 1996, 5.

Iida, H., Akutsu, T., Endo, K., Fukuda, H., Inoue, T., Ito, H., Koga, S., Komatani, A., Kuwabara, Y., Momose, T., Nishizawa, S., Odano, I., Ohkubo, M., Sasaki, Y., Suzuki, H., Tanada, S., Toyama, H., Yonekura, Y., Yoshida, T., Uemura, K.: A Multicenter Validation of Regional Cerebral Blood Flow Quantitation Using [123I]Iodoamphetamine and Single Photon Emission Computed Tomography. Journal of Cerebral Blood Flow and Metabolism, 16 (5), 781-793, 1996, 5. #6.555.

Tadamura, E., Tamaki, N., Okazawa, H., Fujibayashi, Y., Kudoh, T., Yonekura, Y., Magata, Y., Nohara, R., Sasayama, S., Konishi, J.: Generator-produced copper-62-PTSM as a myocardial perfusion tracer compared with nitrogen-13-ammonia. Journal of Nuclear Medicine, 37 (5), 729-735, 1996, 5. #3.960.

Fujibayashi, Y., Nohara, R., Hosokawa, R., Okuda, K., Yonekura, Y., Tamaki, N., Konishi, J., Sasayama, S., Yokoyama, A.: Metabolism and kinetics of iodine-123-BMIPP in canine myocardium. *Journal of Nuclear Medicine*, 37 (5), 757-761, 1996, 5. #3.960.

Odano, I., Anezaki, T., Ohkubo, M., Yonekura, Y., Onishi, Y., Inuzuka, T., Takahashi, M., Tsuji, S.: Decrease in benzodiazepine receptor binding in a patient with Angelman syndrome detected by iodine-123 iomazenil and single-photon emission tomography. *European Journal of Nuclear Medicine*, 23 (5), 598-604, 1996, 5. #2.930.

Okazawa, H., Yonekura, Y., Fujibayashi, Y., Yamauchi, H., Ishizu, K., Nishizawa, S., Magata, Y., Tamaki, N., Fukuyama, H., Yokoyama, A., Konishi, J.: Measurement of Regional Cerebral Plasma Pool and Hematocrit with Copper-62-Labeled HSA-DTS. *Journal of Nuclear Medicine*, 37(7), 1080-1085, 1996, 7. #3.960.

Okazawa, H., Yonekura, Y., Fujibayashi, Y., Mukai, T., Nishizawa, S., Magata, Y., shizu, K., Tamaki, N., Konishi, J.: Measurement of Regional Cerebral Blood Flow with Copper-62-PTSM and a Three-Compartment Model. *Journal of Nuclear Medicine*, 37 (7), 1089-1093, 1996, 7. #3.960.

Tsuchida, T., Yonekura, Y., Nishizawa, S., Sadato, N., Tamaki, N., Fujita, T., Magata, Y., Konishi, J.: Nonlinearity correction of brain perfusion SPECT based on permeability-surface area product model. *Journal of Nuclear Medicine*, 37 (7), 1237-1241, 1996, 7. #3.960.

Honda, M., Suwazono, S., Nagamine, T., Yonekura, Y., Shibasaki, H.: P300 abnormalities in patients with selective impairment of recent memory. *Journal of Neurological Sciences*, 139 (1), 95-105, 1996, 7. #1.867.

田中雅人, 石森佳幸, 木戸屋栄次, 定藤規弘, 河村泰孝, 林 信成, 小室裕冉, 石井 靖, 山下芳範: 研究支援を目的とした画像データデリバリーシステム. *映像情報 Medical*, 28 (14), 827-830, 1996, 7.

Sadato, N., Campbell, G., Ibanez, V., Deiber, M.-P., Hallett, M.:

Complexity Affects Regional Cerebral Blood Flow Change during Sequential Finger Movements. Journal of Neuroscience, 16 (8), 2693-2700, 1996, 8.#8.205.

Torizuka, T., Tamaki, N., Fujita, T., Yonekura, Y., Uemoto, S., Tanaka, K., Yamaoka, Y., Konishi, J.: Focal liver hyperplasia in Alagille syndrome: assessment with hepatoreceptor and hepatobiliary imaging. Journal of Nuclear Medicine, 37 (8), 1365-1367, 1996, 8. #3.960.

Nohara, R., Okuda, K., Ogino, M., Hosokawa, R., Tamaki, N., Konishi, J., Fujibayashi, Y., Yonekura, Y., Fujita, M., Sasayama, S.: Evaluation of myocardial viability with iodine-123-BMIPP in a canine model. Journal of Nuclear Medicine, 37 (8), 1403-1407, 1996, 8. #3.960.

大西良浩, 米倉義晴, 田中富美子, 西澤貞彦, 岡沢秀彦, 石津浩一, 藤田 透, 小西淳二, 向井孝夫: 123I-Iomazenil による 2 回の SPECT を用いた中枢性ベンゾジアゼピン受容体結合とリガンド輸送のパラメトリック画像の作成: 採血データを用いない相対的定量法. 核医学, 33 (9), 953-963, 1996, 9.

Ishizu, K., Yonekura, Y., Magata, Y., Okazawa, H., Fukuyama, H., Tanaka, F., Hattori, N., Hitano, H., Fujita, T., Tamaki, N., Konishi, J.: Extraction and retention of technetium-99m-ECD in human brain: dynamic SPECT and oxygen-15-water PET studies. Journal of Nuclear Medicine, 37 (10), 1600-1604, 1996, 10. #3.960.

Onishi, Y., Yonekura, Y., Tanaka, F., Nishizawa, S., Okazawa, H., Ishizu, K., Fujita, T., Konishi, J., Mukai, T.: Delayed image of iodine-123 iomazenil as a relative map of benzodiazepine receptor binding: the optimal scan time. European Journal of Nuclear Medicine, 23 (11), 1491-1497, 1996, 11. #2.930.

米倉義晴, 石田良雄, 間賀田泰寛, 三宅義徳, 林田孝平, 石津浩一, 岡沢秀彦, 工藤 崇, 東 達也, 玉木長良, 笠木寛治, 小西淳二: 酸素 15 水注射液合成装置を用いた PET 検査の臨床的有用性. RADIOISOTOPES, 45 (11), 689-695, 1996, 11.

Hattori, N., Tamaki, N., Hayashi, T., Masuda, I., Kudoh, T., Tateno, M., Tadamura, E., Yonekura, Y., Nakao, K., Konishi. J.: Regional abnormality of iodine-123-MIBG in diabetic hearts. Journal of Nuclear Medicine, 37 (12), 1985-1990, 1996, 12. #3.960.

Hattori, N., Yonekura, Y., Tanaka, F., Fujita, T., Wang, J., Ishizu, K., Okazawa, H., Tamaki, N., Konishi, J.: One-day protocol for cerebral perfusion reserve with acetazolamide. Journal of Nuclear Medicine, 37 (12), 2067-2061, 1996, 12. #3.960.

Okazawa, H., Naito, Y., Yonekura, Y., Sadato, N., Hirano, S., Nishizawa, S., Magata, Y., Ishizu, K., Tamaki, N., Honjo, I., Konishi, J.: Cochlear implant efficiency in pre-and postlingually deaf subjects A study with H2150 and PET. Brain, 119, 1297-1306, 1996. #4.867.

Partiot, A., Grafman, J., Sadato, N., Flitman, S., Wild, K.: Brain activation during script event processing. NeuroReport 7, 761-766, 1996. #2.570.