VI. PUBLICATIONS
(January 2000 ~ December 2000)

A

1. Isovector part of optical potentials studied through analog transitions in the \((p,n)\) reaction at 35 MeV

2. A new convenient method for the preparation of 4-[\(^{18}\text{F}\)]fluorobenzyl halides
R. Iwata, C. Pascali, A. Bogni, G. Horvath, Z. Kovacs, K. Yanai, T. Ido

3. Synthesis of 1-[\(^{18}\text{F}\)]fluoro-1-(hydroxymethyl)-ethoxy)methyl-2-nitroimidazole ([\(^{18}\text{F}\])FENI), a potential Agent for Imaging Hypoxic Tissues by PET
Hiroaki Wada, Ren Iwata Tatsuo Ido Yoshihiro Takai

4. Synthesis of 3-[1H-imidazol-4-yl]propyl 4-[\(^{18}\text{F}\)]fluorobenzyl ether
([\(^{18}\text{F}\)]fluoropropoxyfan): A potential radioligand for imaging histamine H3 receptors
Ren Iwata, Geza Horvath, Claudio Pascali, A Bogni, Kazuhiko Yanai Zoltan Kovacs, Tatsuo Ido

5. [\(^{18}\text{F}\)]Labeling of 1,2-Diacylglycerols
Toshihiro Takahashi, Tatsuo Ido, Shinji Nagata, Ren Iwata

Shozo Furumoto, Ren Iwata Tatsuo Ido

7. Imaging Findings of the Brain After Performing Yoga: APET study
Laxmi Narayan SINGH, Masatoshi ENDO, Keeichiro YAMAGUCHI
Masayasu MIYAKE, Shoich WATANUKI, Myeong Gi JEONG, Masatoshi ITOH

8. REPRODUCIBILITY OF PET BRAIN MAPPING OF CANCER PATIENTS
MANABU TASHIRO, FREIMUT D. JUENGLING, MICHAEL J, REINHARDT,
INGO BRINK, STEFAN HOEGERLE, MICHAEL MIX, KAZUO KUBOTA,
KEIICHIRO YAMAGUCHI, MASATOSHI ITOH, HIDETADA SASAKI,
ERNST MOSER, EGBERT U. NITZSCHE

9. Glucose uptake by individual skeletal muscles during running using whole-body positron emission tomography
Toshihiko Fujimoto, Masatoshi Itoh, Manabu Tashiro, Keiichiro Yamaguchi,
Kazuo Kubota, Hiroaki Ohmori


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10. Retention of words in long-term memory: a functional neuroanatomical study with PET
Jiro Okuda, Tshikatsu Fujii, Atsushi Yamadori, Ryuta Kawamura, Takashi Tsukiura, Hiroya Ohtake, Reiko Fukatsu, Kyoko Suzuki, Masatoshi Itoh, and Hiroshi Fukuda
COGNITIVE NEUROSCIENCE AND NEUROPSYCHOLOGY 11, 323 (2000)

11. Regional and Temporal Profiles of Phorbol 12,13-Dibutyrate binding After Myocardial Infarction in Effects of Captopril treatment
Shigeto Namiuchi, Yutaka Kagaya, Masanobu Chida, Yuriko Yamane, Chikako Takahashi, Mitsumasa Fukuchi, Fumiaki Tezuka, Jun Watanabe, Tastuo Ido, and Kunio Shirato

12. Sequential changes of [3H]forskolin,[3H]cyclohexyladenosine and [3H]PN200-110 binding sites in the brain of 6-hydroxydopamine-lesioned rats
T. ARAKI, II. TANJI, II. KATO, Y. IMAI, M. MIZUGAKI, Y. ITOYAMA

13. Long-Term Right Ventricular Volume Overload Increases Myocardial Fluorodeoxyglucose Uptake in the Interventricular Septum in Patients With Atrial Septal Defect
Hiroki Otani, MD; Yutaka Kagaya,MD; Yuriko Yamane, MD; Masanobu Chida MD; Kenta Ito, MD; Shigeto Namiuchi, MD; Nobuyuki Shiba, MD; Yoshito Koseki, MD; Mototsugu Ninomiya, MD; Jun Ikeda, MD; Haruo Saito,MD; Shin Maruoka, MD; Takehiko Fujiwara, MD; Tatsuo Ido, PhD; Nobumasa Ishide, MD; Kunio Shirato, MD

14. Sequential changes of cholinergic and dopaminergic receptors in brains after 6-hydroxydopamine lesions of the medial forebrain bundle in rats
T. Araki, H. Tanji, K. Fujihara, H. Kato, Y. Imai, M. Mizugaki, Y. Itoyama
J Neural Transm 107, 873-884 (2000)

15. Temporal changes of dopaminergic and glutamatergic receptors in 6-hydroxydopamine-treated rat brain
Tsutomu Araki, Hiroaki Tanji, Hiroyuki Kato, Yutaka Imai, Michnao Mizugaki, Yasuto Itoyama
European Neuropsychopharmacology 10 (2000) 365-375

16. Comparison of Intratumoral Distribution of 99mTc-MIBI and Deoxyglucose in Mouse Breast Cancer Models
Hromchi Ohira, Kazuo Kubota, Noriaki Ohuchi, Yukou Harada, Hiroshi Fukuda, Susumu Satomi

17. HISTAMINE H1 RECEPTORS IN PATIENTS WITH ALZHEIMER’ S DISEASE ASSESSED BY POSITRON EMISSION TOMOGRAPHY

18. Relationship Between Effects of Alcohol on Psychomotor Performances and Blood Alcohol Concentrations
Masaaki Tagawa, Michiko Kano Nobuyuki Okamura, Masatoshi Itoh, Eiko Sakurai,
19. Functional neuroimaging of cognition impaired by a classical antihistamine, d-chlorpheniramine
Nobuyuki Okamura, Kazuhiko Yanai, Makoto Higuchi, Jun Sakai, Ren Iwata,
Tatsuo Ido, Hidetada Sasaki, Takehiko Watanabe, Masatoshi Itoh

20. $^{18}$F-fluorodopa PET study of striatal dopamine uptake in the diagnosis of dementia with
Lewy bodies
N Okamura, H. Arai, M. Higuchi, T. Matsui M. Tashiro, M. Shinkawa, M. Itoh,
T. Ido, H. Sasaki