

久田賞歴代受賞者							
	year	Winner		Institution	Article title	Vol.No.	pages
17th	2025	Gold	Eitaro Kidera	Department of Radiology, Kishiwada City Hospital	Convolutional neural network-based program to predict lymph node metastasis of non-small cell lung cancer using 18F-FDG PET	38(1)	71 - 80
		Silver	Kentaro Tamura	Fujita Health University	A first-in-man study of [18F] FEDAC: a novel PET tracer for the 18-kDa translocator protein	38(4)	264 - 271
		Bronze	Shamim Ahmed Shamim	Department of Nuclear Medicine, All India Institute of Medical Sciences (AIIMS)	A prospective study of 68Ga-PSMA PET/CT imaging of HCC as diagnosed on conventional imaging to evaluate for potential 177Lu-PSMA therapy	38(2)	103 - 111
		Young Investigator Award	Nobuki Kazuta	Department of Patho-Functional Bioanalysis, Graduate School of Pharmaceutical Sciences, Kyoto University	Fundamental evaluation regarding the relationship between albumin-binding and tumor accumulation of PSMA-targeting radioligands	38(7)	574 - 583
16th	2024	Gold	Junki Takenaka	Department of Diagnostic Imaging, Graduate School of Medicine, Hokkaido University, Sapporo, Japan	Prognostic value of [¹⁸ F]FDG-PET prior to [¹³¹ I]MIBG treatment for pheochromocytoma and paraganglioma (PPGL)	37(1)	10 - 17
		Silver	Hiroyuki Shinohara	Faculty of Health Sciences, Tokyo Metropolitan University, Tokyo, Japan	Deep learning study on the mechanism of edge artifacts in point spread function reconstruction for numerical brain images	37(11)	596 - 604
		Bronze	Shunsuke Yuge	Department of Diagnostic Imaging and Nuclear Medicine, Graduate School of Medicine, Kyoto University, Kyoto, Japan	Performance of dedicated breast PET in breast cancer screening: comparison with digital mammography plus digital breast tomosynthesis and ultrasound	37(9)	479 - 493
		Young Investigator Award	Noriaki Miyaji	Department of Radiological Sciences, School of Health Sciences, Fukushima Medical University, Fukushima, Japan	Impact of irregular waveforms on data-driven respiratory gated PET/CT images processed using MotionFree algorithm	37(12)	665 - 674
15th	2023	Gold	Anri Inaki	Division of Functional Imaging, Exploratory Oncology Research and Clinical Trial Center (EPOC), National Cancer Center Department of Nuclear Medicine, Kanazawa University Hospital	An open-label, single-arm, multi-center, phase II clinical trial of single-dose [¹³¹ I]meta-iodobenzylguanidine therapy for patients with refractory pheochromocytoma and paraganglioma	36(3)	267 - 278
		Silver	Hiroshi Matsuda	Drug Discovery and Cyclotron Research Center, Southern Tohoku Research Institute for Neuroscience	Clinical impact of amyloid PET using ¹⁸ F-florbetapir in patients with cognitive impairment and suspected Alzheimer's disease: a multicenter study	36(12)	1039 - 1049
		Bronze	Kazuo Kubota	Southern TOHOKU General Hospital	[¹⁸ F]FDG uptake in axillary lymph nodes and deltoid muscle after COVID-19 mRNA vaccination: a cohort study to determine incidence and contributing factors using a multivariate analysis	36(4)	340 - 350
14th	2022	Gold	Kazuo Kubota	National Center for Global Health and Medicine, Japan Southern TOHOKU General Hospital, Japan	Comparison of ¹⁸ F-FDG PET/CT and 67Ga-SPECT for the diagnosis of fever of unknown origin: a multicenter prospective study in Japan	35-1	31 - 46
		Silver	Noritoshi Kobayashi	Yokohama City University Graduate School of Medicine, Japan	Safety and efficacy of peptide receptor radionuclide therapy with ¹⁷⁷ Lu-DOTA ⁰ -Tyr ³ -octreotate in combination with amino acid solution infusion in Japanese patients with somatostatin receptor-positive, progressive neuroendocrine tumors	35-12	1332 - 1341
		Bronze	Tadashi Watabe	Osaka University, Japan	Extended single-dose toxicity study of [²¹¹ At]NaAt in mice for the first-in-human clinical trial of targeted alpha therapy for differentiated thyroid cancer	35-6	702 - 718
13th	2021	Gold	Daiki Kayano	Kanazawa University Hospital, Japan	High-dose ¹³¹ I-metaiodobenzylguanidine therapy in patients with high-risk neuroblastoma in Japan	34(6)	397–406
		Silver	Sho Koyasu	Kyoto University, Japan	Usefulness of gradient tree boosting for predicting histological subtype and EGFR mutation status of non-small cell lung cancer on ¹⁸ F FDG-PET/CT	34-1	49–57
			Sadahiko Nishizawa	Hamamatsu Medical Photonics Foundation, Japan	Ten-year prospective evaluation of whole-body cancer screening with multiple modalities including [¹⁸ F]fluorodeoxyglucose positron emission tomography in a healthy population	34-5	358–368
		Bronze	Kentaro Takanami	Tohoku University Graduate School of Medicine, Japan	Clinical implication of myocardial FDG uptake pattern in oncologic PET: retrospective comparison study with stress myocardial perfusion imaging as the reference standard	34-4	233–243
12th	2020	Gold	Masanao Aoki	Osaka University, Japan	Distribution of LAT1-targeting PET tracer was independent of the tumor blood flow in rat xenograft models of C6 glioma and MIA PaCa-2	33-6	394-403
		Silver	Akira Joraku	University of Tsukuba, Japan	Phase I/IIa PET imaging study with ⁸⁹ zirconium labeled anti-PSMA minibody for urological malignancies	33-2	119-127
		Bronze	Yuji Nakamoto	Kyoto University Graduate School of Medicine, Japan	Clinical feasibility of early scanning after administration of ⁶⁸ Ga-DOTATOC	33-1	55-60
11th	2019	Gold	Tatsuya Higashi	National Institutes for Quantum and Radiological Science and Technology, Shiga Medical Center Research Institute, Japan	¹⁸ F-FPYBF-2, a new F-18-labelled amyloid imaging PET tracer: first experience in 61 volunteers and 55 patients with dementia	32-3	206–216
		Silver	Kenichi Nakajima	Kanazawa University Hospital, Japan	Artificial neural network retrained to detect myocardial ischemia using a Japanese multicenter database	32-5	303–310
		Bronze	Takuro Umeda	Cancer Institute Hospital, Japan	Evaluation of bone metastatic burden by bone SPECT/CT in metastatic prostate cancer patients: defining threshold value for total bone uptake and assessment in radium-223 treated patients	32-2	105-113
10th	2018	Gold	Jolanta Kunikowska	Medical University of Warsaw, Poland	Long-term results and tolerability of tandem peptide receptor radionuclide therapy with ⁹⁰ Y/ ¹⁷⁷ Lu-DOTATATE in neuroendocrine tumors with respect to the primary location: a 10-year study	31-5	347-356
		Silver	Yukiko Masaki, Yoichi Shimizu	Shionogi & Co., Ltd., Japan, Kyoto University, Japan	FMISO accumulation in tumor is dependent on glutathione conjugation capacity in addition to hypoxic state	31-8	596-604
		Bronze	Etsuko Imabayashi	Center National Center of Neurology and Psychiatry, Japan	Validation of the cingulate island sign with optimized ratios for discriminating dementia with Lewy bodies from Alzheimer's disease using brain perfusion SPECT	31-7	536-543
9th	2017	Gold	Eku Shimosegawa	Osaka University Graduate School of Medicine, Japan	Assessment of ¹⁰ B concentration in boron neutron capture therapy: potential of image-guided therapy using ¹⁸ FBA PET	30-10	749–755
		Silver	Jun Toyohara	Tokyo Metropolitan Institute of Gerontology, Japan	Preclinical and first-in-man studies of [¹¹ C]CB184 for imaging the 18-kDa translocator protein by positron emission tomography	30-8	534-543
		Bronze	Tsuneo Saga	National Institute of Radiological Sciences, Japan	Prognostic value of PET/CT with ¹⁸ F-fluoroazomycin arabinoside for patients with head and neck squamous cell carcinomas receiving chemoradiotherapy	30-3	217–224
8th	2016	Gold	Momoko Okasaki	National Center for Global Health and Medicine	Comparison of ¹¹ C-4'-thiothymidine, ¹¹ C-methionine, and ¹⁸ F-FDG PET/CT for the detection of active lesions of multiple myeloma	29-3	224-232
		Silver	Yuji Nakamoto	Kyoto University Graduate School of Medicine	Additional information gained by positron emission tomography with ⁶⁸ Ga- DOTATOC for suspected unknown primary or recurrent neuroendocrine tumors	29-6	512-518
		Bronze	Kazunari Ishii	Kinki University Hospital	Regional glucose metabolic reduction in dementia with Lewy bodies is independent of amyloid deposition	29-1	78-83
			Kentaro Hatano	University of Tsukuba	Radiosynthesis and in vivo evaluation of two imidazopyridineacetamides, [¹¹ C]CB184 and [¹¹ C]CB190, as a PET tracer for 18 kDa translocator protein: direct comparison with [¹¹ C]CB184	29-4	325-335
7th	2015	Gold	Yasuto Takeuchi Masayuki Inubushi	National Institute of Radiological Sciences	Detailed assessment of gene activation levels by multiple hypoxia-responsive elements under various hypoxic conditions	28-10	1011-1019
		Silver	Fumi Sakamoto	Kumamoto University	Diagnosis of dementia with Lewy bodies: diagnostic performance of combined ¹²³ I-IMP brain perfusion SPECT and ¹²³ I-MIBG myocardial scintigraphy	28-3	203-211
		Silver	Seiichi Yamamoto	Nagoya University Graduate School of Medicine	Ultrahigh-resolution Cerenkov-light imaging system for positron radionuclides: potential applications and limitations	28-10	961-969
6th	2014	Gold	Kengo Ito	National Center for Geriatrics and Gerontology	Prediction of outcomes in MCI with ¹²³ I-IMP-CBF SPECT: a multicenter prospective cohort study	27-10	898-906
		Gold	Hiroshi Wakabayashi	Kanazawa University Hospital	Prognostic values of initial responses to low-dose ¹³¹ I-MIBG therapy in patients with malignant pheochromocytoma and paraganglioma	27-9	839-846
		Bronze	Ryuichi Nishii	Shiga Medical Center Research Institute	Diagnostic usefulness of an amino acid tracer, α-[N-methyl- ¹¹ C]-methylaminoisobutyric acid (¹¹ C-MeAIB), in the PET diagnosis of chest malignancies	27-9	808-821
5th	2013	Gold	Izumi O. Umeda	Functional Imaging Division, Research Center for Innovative Oncology, National Cancer Center Hospital East	High resolution SPECT imaging for visualization of intratumoral heterogeneity using a SPECT/CT scanner dedicated for small animal imaging	26-1	67-76
		Silver	Tadashi Watabe	Osaka University Graduate School of Medicine	Intratumoral heterogeneity of F-18 FDG uptake differentiates between gastrointestinal stromal tumors and abdominal malignant lymphomas on PET/CT	26-3	222-227
		Bronze	Paul B. Romesser	Boston University School of Medicine, USA	Superior prognostic utility of gross and metabolic tumor volume compared to standardized uptake value using PET/CT in head and neck squamous cell carcinoma patients treated with intensity-modulated radiotherapy	26-7	527-534

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4th	2012	Gold	Takeshi Murano	Division of Cancer Screening, Research Center for Cancer Prevention and Screening, National Cancer Center	Radiation exposure and risk-benefit analysis in cancer screening using FDG-PET: results of a Japanese nationwide survey	25-9	657-666
		Silver	Keisuke Kiso	National Cerebral and Cardiovascular Center	Novel algorithm for quantitative assessment of left ventricular dyssynchrony with ECG-gated myocardial perfusion SPECT: useful technique for management of cardiac resynchronization therapy	25-10	768-776
		Bronze	Masahiro Kikuchi	Kobe City Medical Center General Hospital	¹⁸ F-fluoromisonidazole positron emission tomography before treatment is a predictor of radiotherapy outcome and survival prognosis in patients with head and neck squamous cell carcinoma	25-9	625-633
3rd	2011	Gold	Seiichi Yamamoto	Kobe City College of Technology	Design and performance from an integrated PET/MRI system for small animals	24-2	89-98
		Silver	Chie Seki	Molecular Imaging Center, National Institute of Radiological Sciences	Quantitative analysis of dopamine transporters in human brain using [¹¹ C]PE2I and positron emission omography: evaluation of reference tissue models	24-4	249-260
		Bronze	Go Miyashita	Department of Stomatology and Oral Surgery, Gunma University Graduate School of Medicine	¹⁸ F-FAMT uptake correlates with tumor proliferative activity in oral squamous cell carcinoma: comparative study with ¹⁸ F-FDG PET and immunohistochemistry	24-8	579-584
2nd	2010	Gold	Taiga Yamaya	Molecular Imaging Center, National Institute of Radiological Sciences	Preliminary study on potential of the jPET-D4 human brain scanner for small animal imaging	23-2	183-190
		Silver	Jun Toyohara	Positron Medical Center, Tokyo Metropolitan Institute of Gerontology	Preclinical and the first clinical studies on [¹¹ C]CHIBA1001 for mapping α7 nicotinic receptors by positron emission tomography	23-3	301-309
		Bronze	Miho Shidahara	Molecular Imaging Center, National Institute of Radiological Sciences.	Improvement of likelihood estimation in Logan graphical analysis using maximum a posteriori for neuroreceptor PET imaging	23-2	163-171
1st	2009	Gold	Kayako Isohashi	Osaka University Graduate School of Medicine	¹⁸ F-FDG PET in patients with malignant lymphoma having long-term follow-up: staging and restaging, and evaluation of treatment response and recurrence	22-9	795-802
		Silver	Kenichi Nakajima	Institute of Medical, Pharmaceutical and Health Sciences	Prognostic table for predicting major cardiac events based on J-ACCESS investigation	22-10	891-910
		Bronze	Sadahiko Nishizawa	Hamamatsu Medical Imaging Center, Hamamatsu Medical Photonics Foundation	Incidence and characteristics of uterine leiomyomas with FDG uptake	22-9	803-832