

## ANM Best Paper Award Winners

	year	Winner	Institution	Vol.No.	pages	Article title
1st	1996	Yasuhisa Fujibayashi	Kyoto University	9-1	1-6	Differential mechanism of retention of Cu-pyruvaldehyde-bis(N <sup>4</sup> -methylthiosemicarbazone) (Cu-PTSM) by brain and tumor: A novel radiopharmaceutical for positron emission tomography imaging
2nd	1997	Yuichi Ichiya	Kyushu University	10-2	193-200	A clinical evaluation of FDG-PET to assess the response in radiation therapy for bronchogenic carcinoma
3rd	1998	Kiichi Ishiwata	Positron Medical Center, Tokyo Metropolitan Institute of Gerontology	11-3	219-225	Myocardial adenosine A <sub>2a</sub> receptor imaging of rabbit by PET with [ <sup>11</sup> C]KF17837
4th	1999	Hirofumi Fujii	Keio University School of Medicine	12-6	307-312	Preoperative evaluation of the chemosensitivity of breast cancer by means of double phase <sup>99m</sup> Tc-MIBI scintimammography
5th	2000	Keiko Shibuya	Graduate School of Medicine, Kyoto University	13-5	287-292	Cytosolic/microsomal redox pathway: a reductive retention mechanism of a PET-oncology tracer, Cu-pyruvaldehyde-bis (N <sup>4</sup> -methylthiosemicarbazone) (Cu-PTSM)
6th	2001	Norio Takahashi	Fukui Medical University	14-5	323-328	Evaluation of <sup>62</sup> Cu labeled diacetyl-bis(N <sup>4</sup> -methylthiosemicarbazone) as a hypoxic tissue tracer in patients with lung cancer
7th	2002	Motohiro Watanabe	Gifu University School of Medicine	15-1	13-19	Relationship between thallium-201 myocardial SPECT and findings of endomyocardial biopsy specimens in dilated cardiomyopathy
8th	2003	Hiroshi Ito	Akita Research Institute of Brain and Blood Vessels	16-4	249-254	Hemodynamic changes during neural deactivation in human brain: A positron emission tomography study of crossed cerebellar diaschisis
9th	2004	Masayuki Sasaki	Graduate School of Medical Sciences, Kyushu University	17-3	189-196	Alterations of tumor suppressor genes (Rb, p16, p27 and p53) and an increased FDG uptake in lung cancer
10th	2005	Takayoshi Ishimori	Graduate School of Medicine, Kyoto University	18-8	669-674	<sup>18</sup> F-FDG and nC-methionine PET for evaluation of treatment response of lung cancer after stereotactic radiotherapy
11th	2006	Koichiro Abe	Graduate School of Medical Sciences, Kyushu University	19-7	573-579	Comparison of <sup>18</sup> F-FDG-PET with <sup>99m</sup> Tc-HMDP scintigraphy for the detection of bone metastases in patients with breast cancer.
12th	2007	Ryota Fujimoto	Graduate School of Medicine, Kyoto University	20-6	399-408	Diagnostic accuracy of bone metastases detection in cancer patients: Comparison between bone scintigraphy and whole-body FDG-PET.
13th	2008	Yoshimasa Hamazawa	Osaka City University Graduate School of Medicine	21-1	47-55	Comparison of dynamic FDG-microPET study in a rabbit turpentine-induced inflammatory model and in a rabbit VX2 tumor model