

A 欧 文

A-a

1. Hussain R, Kudo T, Tsujikawa T, Kobayashi M, Fujibayashi Y, Okazawa H. Validation of the calculation of the clearance rate constant (kmono) of [¹¹C]acetate using parametric kmono image for myocardial oxidative metabolism. Nucl Med Biol 36 (8):877-882, 2009 (IF: 2.456)*
2. Hussain R, Tsuchida T, Kudo T, Kobayashi M, Tsujikawa T, Kiyono Y, Fujibayashi Y, Okazawa H. Vasodilatory effect of adenosine triphosphate does not change cerebral blood flow: a PET study with ¹⁵O-water. Ann Nucl Med 23 (8):717-723, 2009 (IF: 0.917)*
3. Ikawa M, Okazawa H, Arakawa K, Kudo T, Kimura H, Fujibayashi Y, Kuriyama M, Yoneda M. PET imaging of redox and energy states in stroke-like episodes of MELAS. Mitochondrion 9 (2):144-148, 2009 (IF: 4.145)*
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5. Lohith TG, Kudo T, Demura Y, Umeda Y, Kiyono Y, Fujibayashi Y, Okazawa H. Pathophysiologic correlation between ⁶²Cu-ATSM and ¹⁸F-FDG in lung cancer. J Nucl Med 50 (12):1948-1953, 2009 (IF: 6.424)*
6. Mandap KS, Ido T, Kiyono Y, Kobayashi M, Lohith TG, Mori T, Kasamatsu S, Kudo T, Okazawa H, Fujibayashi Y. Development of microwave-based automated nucleophilic [¹⁸F]fluorination system and its application to the production of [¹⁸F]flumazenil. Nucl Med Biol 36 (4):403-409, 2009 (IF: 2.456)*
7. Tsujikawa T, Yoshida Y, Kudo T, Kiyono Y, Kurokawa T, Kobayashi M, Tsuchida T, Fujibayashi Y, Kotsuji F, Okazawa H. Functional images reflect aggressiveness of endometrial carcinoma: estrogen receptor expression combined with ¹⁸F-FDG PET. J Nucl Med 50 (10):1598-1604, 2009 (IF: 6.424)*
8. Yoshii Y, Furukawa T, Yoshii H, Mori T, Kiyono Y, Waki A, Kobayashi M, Tsujikawa T, Kudo T, Okazawa H, Yonekura Y, Fujibayashi Y. Cytosolic acetyl-CoA synthetase affected tumor cell survival under hypoxia: the possible function in tumor acetyl-CoA/acetate metabolism. Cancer Sci 100 (5):821-827, 2009 (IF: 3.771)*
9. Yoshii Y, Waki A, Furukawa T, Kiyono Y, Mori T, Yoshii H, Kudo T, Okazawa H, Welch MJ, Fujibayashi Y. Tumor uptake of radiolabeled acetate reflects the expression of cytosolic acetyl-CoA synthetase: implications for the mechanism of acetate PET. Nucl Med Biol 36 (7):771-777, 2009 (IF: 2.456)*

A-b

1. Okazawa H, Kudo T. Clinical impact of hemodynamic parameter measurement for cerebrovascular disease using positron emission tomography and ¹⁵O-labeled tracers. Ann Nucl Med 23 (3):217-227, 2009 (IF: 0.917)*

A-c

1. Kudo T, Nakano A, Uzui H, Lee J, Kobayashi M, Tsujikawa T, Fujibayashi Y, Okazawa H. hANP treatment on acute myocardial infarction patients improves myocardial perfusion of risked myocardium: Measured with ¹³N ammonia PET. J Nucl Med 50 (5) Abstract 215, 2009

B 邦 文

B-b

1. 岡沢秀彦, 工藤 崇: 医療用PET 製剤H₂¹⁵O による局所脳血流量の測定と臨床応用. RADIOISOTOPES 58 p209-219, 2009
2. 工藤 崇: 【循環器画像診断2009】虚血性心疾患診断におけるPET の役割. RadFan 7: 70-73, 2009

B-c

1. 工藤 崇: FDG 以外の PET 製剤による心筋検査. 核医学画像診断 24: 41-46, 2009
2. 工藤 崇, 小林正和, 辻川哲也, 呉 明美, 藤林靖久, 岡沢秀彦: 頭頸部腫瘍における低酸素トレーサーCu-62 ATSM とF-18 FDG の分布の差異. 第68回日本医学放射線学会総会抄録集, p258 2009

原著論文数一覧

	A-a	A-b	A-c	A-d	合計	SCI	B-a	B-b	B-c	B-d	合計	総計
2009	9	1	1	0	11	10	0	2	2	0	4	15

学会発表数一覧

	A-a	A-b		合計	B-a	B-b		合計	総計
		シンポジウム	学会			シンポジウム	学会		
2009	0	0	1	1	3	2	3	8	9

原著論文総数に係る教員生産係数一覧

	欧文論文総数	教員生産係数 (欧文論文)	SCI 掲載論文数	教員生産係数 (SCI 掲載論文)
	論文総数		欧文論文総数	
2009	0.733	3.667	0.909	3.333

Impact factor値一覧

	Impact factor	教員当たり Impact factor	論文当たり Impact factor
2009	31.281	10.427	3.128