

神経科学、ポジトロンエミッショントモグラフィ (PET)

A submicrogram-scale protocol for biomolecule-based PET imaging via rapid 6p-azaelectrocyclization: First visualization of sialic acid-dependent circulatory residence of glycoproteins. Tanaka, K., Masuyama, T., Hasegawa, K., Tahara, T., Mizuma, H., Wada, Y., Watanabe, Y., and Fukase, K. *Angewandte Chemie*, 47:102-105, 2008.

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活動領域拡張医療機器開発研究事業事前評価委員名簿

(○ : 委員長)

板垣 一郎	東レ株式会社 機能材料研究所 医療システム研究室長 兼 医療材事業企画推進室長 化学工学、医工学、バイオメディカルエンジニアリング 高ずり応力付加型小型血漿分離装置の発明 (特公平 4-4908、USP04968600、EPC00238355 他 11 カ国で権利化)
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○	梶谷 文彦	川崎医療福祉大学 副学長・教授
医用工学		
In vivo observation of the intramural arterioles and venules in beating canine hearts. O. Hiramatsu, M. Goto, T. Yada, A. Kimura, Y. Chiba, H. Tachibana, Y. Ogasawara, K. Tsujioka, <u>F. Kajiya</u> . J. Physiol. 509(2): 619-628, 1998		
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「機械工学便覧 応用システム編 γ 9 医療・福祉・バイオ機器」著者：菊地真、小林英津子、山海嘉之、渋谷恒司、菅野重樹、高西淳夫、高信英明、鎮西清行、手嶋教之、西澤幸司、藤江正克、増田正、社団法人日本機械学会、(2008)	