

1. Bonne O, Bain E, Neumeister A, Nugent AC, Vythilingam M, Carson RE, Luckenbaugh DA, Eckelman W, Herscovitch P, Drevets WC, Charney DS. (2005) No Change in Serotonin Type 1A Receptor Binding in Patients With Posttraumatic Stress Disorder. *Am J Psychiatry*, 162:2;383-385
2. Cho SY, Ravasi L, Szajek LP, Seidel J, Green MV, Fine HA, Eckelman WC. (2005) Evaluation of ⁷⁶Br-FBAU as a PET Reporter Probe for HSV1-tk Gene Expression Imaging Using Mouse Models of Human Glioma. *Journal of Nuclear Medicine*, 46;11:1923-1930.
3. Gangloff A, Hsueh WA, Kesner AL, Kiesewetter DO, Pio BS, Pegram MD, Beryt M, Townsend A, Czernin J, Phelps ME, Silverman DH. (2005) Estimation of Paclitaxel Biodistribution and Uptake in Human-Derived Xenografts In Vivo with ¹⁸F-Fluoropaclitaxel. *Journal of Nuclear Medicine*, 46;11:1866-1871.
4. Garmestani K, Milenic DE, Brady ED, Plascjak PS, Brechbiel MW. (2005) Purification of cyclotron-produced ²⁰³Pb for labeling Herceptin. *Nucl Med Biol*, 32;3:301-305.
5. Giovacchini G, Toczek MT, Bonwetsch R, Bagic A, Lang L, Fraser C, Reeves-Tyer P, Herscovitch P, Eckelman WC, Carson RE, Theodore WH. (2005) 5-HT 1A receptors are reduced in temporal lobe epilepsy after partial-volume correction. *J Nucl Med*, 46;7:1128-1135.
6. Giovacchini G, Lang L, Ma Y, Herscovitch P, Eckelman WC, Carson RE. (2005) Differential effects of paroxetine on raphe and cortical 5-HT(1A) binding: A PET study in monkeys. *Neuroimage*.
7. Shirani J, Lored ML, Eckelman WC, Jagoda EM, Dilsizian V. (2005) Imaging the renin-angiotensin- aldosterone system in the heart. *Curr Heart Fail Rep*, 2;2:78-86.
8. Smith CB, Schmidt KC, Qin M, Burlin TV, Cook MP, Kang J, Saunder RC, Bacher JD, Carson RE, Channing MA, Eckelman WC, Herscovitch P, Laverman P, Vuong BK. (2005) Measurement of regional rates of cerebral protein synthesis with L-[1-¹¹C]leucine and PET with correction for recycling of tissue amino acids: II. Validation in rhesus monkeys. *J Cereb Blood Flow Metab*, 25;5:629-640.
9. Szajek LP, Meyer W, Plascjak P, Eckelman WC. (2005) Semi-remote production of [⁶⁴Cu]CuCl₂ and preparation of high specific activity [⁶⁴Cu]Cu-ATSM for PET studies. *Radiochimica Acta*, 93;4:239-244.
10. Wei L, Babich J, Eckelman WC, Zubieta J. (2005) Rhenium tricarbonyl core complexes of thymidine and uridine derivatives. *Inorg Chem*, 44;7:2198-2209.