

Journals for 2007

1. Esposito G, Giovacchini G, Der M, Liow JS, Bhattacharjee AK, Ma K, Herscovitch P, Channing M, Eckelman WC, Hallett M, Carson RE, Rapoport SI. (2007) Imaging signal transduction via arachidonic acid in the human brain during visual stimulation, by means of positron emission tomography. *Neuroimage*. 34:4;1342-1351.
2. Giovacchini G, Bonwetsch R, Herscovitch P, Carson RE. (2007) Cerebral blood flow in temporal lobe epilepsy: a partial volume correction study. *Eur J Nucl Med Mol Imaging*. 34:12;2066-1072.
3. Matsumoto K, Szajek L., Krishna MC, Cook JA, Seidel J, Grimes K, Carson J, Sowers AL, English S, Green MV, Bacharach, SL, Eckelman WC, Mitchell JB. (2007) The influence of tumor oxygenation on hypoxia imaging in murine squamous cell carcinoma using [64Cu]Cu-ATSM or [18F]Fluoromisonidazole positron emission tomography. *Int J Oncol*. 30:4;873-881.
4. Vuong BK, Kiesewetter DO, Lang L, Ma Y, Eckelman WC, Channing MA. (2007) An automated one-step one-pot [(18)F]FCWAY synthesis: development and minimization of chemical impurities. *Nucl Med Biol*. 34:4;433-438.