Resource Summary Report

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NIMH/SNIDD Tracer Database Initiative

RRID:SCR_008105
Type: Tool

Proper Citation

NIMH/SNIDD Tracer Database Initiative (RRID:SCR_008105)

Resource Information

URL: http://pdsp.med.unc.edu/snidd/

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Description: A database of imaging probes useful for preclinical and clinical studies. The National Institute of Mental Health (NIMH) and the Society for Non-Invasive Imaging in Drug Development (SNIDD) are in the process of creating a centralized, searchable PET, SPECT, and MRI tracer database as a resource for the scientific community. The goal of this effort is to promote the use of imaging probes in preclinical and clinical research and in drug discovery to accelerate the identification and validation of novel targets for therapeutic intervention in human diseases, especially those with central nervous system components. NIMH will maintain the tracer database as part of the Psychoactive Drug Screening Program (PDSP). The database will contain records for each radiotracer with relevant information such as target, research uses, pharmacology, pharmacokinetics, synthesis protocols, toxicology and safety data, dosimetry, other clinical data, IND info, permission to cross-reference pharmacology, toxicology, or safety data in a drug master file (if an IND exists), contact information, patent, etc. with appropriate safeguards in place to protect the intellectual property of proprietary compounds.

Synonyms: SNIDD

Resource Type: data or information resource, database

Keywords: magnetic resonance imaging assay, contrast agent

Funding: NIMH HHSN-271-2008-00025-C

Resource Name: NIMH/SNIDD Tracer Database Initiative

Resource ID: SCR_008105

Alternate IDs: nif-0000-12297

Record Creation Time: 20220129T080245+0000

Record Last Update: 20250525T032323+0000

Ratings and Alerts

No rating or validation information has been found for NIMH/SNIDD Tracer Database Initiative.

No alerts have been found for NIMH/SNIDD Tracer Database Initiative.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Cotten M, et al. (2014) Spread, circulation, and evolution of the Middle East respiratory syndrome coronavirus. mBio, 5(1).

Bewick AJ, et al. (2013) A large pseudoautosomal region on the sex chromosomes of the frog Silurana tropicalis. Genome biology and evolution, 5(6), 1087.

Kawai H, et al. (2013) Ancestral reproductive structure in basal kelp Aureophycus aleuticus. Scientific reports, 3, 2491.

Hines CS, et al. (2011) Human biodistribution and dosimetry of ^{11}C-CUMI-101, an agonist radioligand for serotonin-1a receptors in brain. PloS one, 6(9), e25309.

Wang M, et al. (2011) Synthesis of [^{11}C]PBR06 and [^{1}?F]PBR06 as agents for positron emission tomographic (PET) imaging of the translocator protein (TSPO). Steroids, 76(12), 1331.

Kreisl WC, et al. (2010) Comparison of [(11)C]-(R)-PK 11195 and [(11)C]PBR28, two radioligands for translocator protein (18 kDa) in human and monkey: Implications for positron emission tomographic imaging of this inflammation biomarker. NeuroImage, 49(4), 2924.

Terry GE, et al. (2009) Quantitation of cannabinoid CB1 receptors in healthy human brain

using positron emission tomography and an inverse agonist radioligand. NeuroImage, 48(2), 362.

Fujita M, et al. (2008) Kinetic analysis in healthy humans of a novel positron emission tomography radioligand to image the peripheral benzodiazepine receptor, a potential biomarker for inflammation. NeuroImage, 40(1), 43.