Resource Summary Report

Generated by dkNET on May 21, 2025

experimental studies reporting connection probabilities and/or unitary PSP amplitudes

RRID:SCR_008995
Type: Tool

Proper Citation

experimental studies reporting connection probabilities and/or unitary PSP amplitudes (RRID:SCR_008995)

Resource Information

URL: http://neurogeometry.net/

Proper Citation: experimental studies reporting connection probabilities and/or unitary PSP amplitudes (RRID:SCR_008995)

Description: Data set of connection probabilities and PSP amplitudes from Chapeton, J., Fares, T., LaSota, D., and Stepanyants, A., Efficient associative memory storage in cortical circuits of inhibitory and excitatory neurons, PNAS, 109(51): E3614E3622 (2012). Available as a PDF under Resources tab.

Resource Type: data or information resource, data set

Defining Citation: PMID:23213221

Keywords: electrophysiology, neuronal circuitry, cortical circuit, connectivity

Funding:

Resource Name: experimental studies reporting connection probabilities and/or unitary PSP amplitudes

Resource ID: SCR_008995

Alternate IDs: nlx_152604

Record Creation Time: 20220129T080250+0000

Record Last Update: 20250521T061300+0000

Ratings and Alerts

No rating or validation information has been found for experimental studies reporting connection probabilities and/or unitary PSP amplitudes.

No alerts have been found for experimental studies reporting connection probabilities and/or unitary PSP amplitudes.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Nguyen VT, et al. (2024) The association of magnetic resonance imaging features with five molecular subtypes of breast cancer. European journal of radiology open, 13, 100585.

Caiola E, et al. (2018) Wee1 inhibitor MK1775 sensitizes KRAS mutated NSCLC cells to sorafenib. Scientific reports, 8(1), 948.

Mukherjee A, et al. (2017) Bioinformatic Approaches Including Predictive Metagenomic Profiling Reveal Characteristics of Bacterial Response to Petroleum Hydrocarbon Contamination in Diverse Environments. Scientific reports, 7(1), 1108.

Brunelli L, et al. (2016) Comparative metabolomics profiling of isogenic KRAS wild type and mutant NSCLC cells in vitro and in vivo. Scientific reports, 6, 28398.

Caiola E, et al. (2016) Different metabolic responses to PI3K inhibition in NSCLC cells harboring wild-type and G12C mutant KRAS. Oncotarget, 7(32), 51462.

Caiola E, et al. (2015) Base excision repair-mediated resistance to cisplatin in KRAS(G12C) mutant NSCLC cells. Oncotarget, 6(30), 30072.

Gala R, et al. (2014) Active learning of neuron morphology for accurate automated tracing of neurites. Frontiers in neuroanatomy, 8, 37.

Allwood JW, et al. (2013) CASMI-The Small Molecule Identification Process from a Birmingham Perspective. Metabolites, 3(2), 397.

Lee JE, et al. (2011) The steady-state repertoire of human SCF ubiquitin ligase complexes

does not require ongoing Nedd8 conjugation. Molecular & cellular proteomics : MCP, 10(5), M110.006460.

Chuang CS, et al. (2011) Functional pathway mapping analysis for hypoxia-inducible factors. BMC systems biology, 5 Suppl 1(Suppl 1), S3.