Resource Summary Report

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Sanford-Burnham Neuroscience and Aging Research Center

RRID:SCR_001688
Type: Tool

Proper Citation

Sanford-Burnham Neuroscience and Aging Research Center (RRID:SCR_001688)

Resource Information

URL: https://sbpdiscovery.org/tag/neuroscienceandagingresearchcenter/

Proper Citation: Sanford-Burnham Neuroscience and Aging Research Center (RRID:SCR_001688)

Description: Center that translates basic science discoveries into new treatments to extend lifespan and to combat degenerative disorders associated with aging or development. Their researchers are discovering the etiological pathways as well as small-molecule and stem cell-based treatments to address the clinical unmet need of these patients. The Center uses a team based approach to apply their expertise in stem cells to develop therapies for new treatments for stroke and Parkinson's disease. They are also performing high-throughput screens to identify new molecules to protect the synapses of nervesthe connections between nerves that mediate movement, memory and cognition for Alzheimer's, Parkinson's and autism. By studying the links between Down syndrome and Alzheimer's disease, they are exploring new treatments to improve cognition in both disorders. Their collaborations with clinical partners enable them to test new discoveries in human trials, with a goal to improve the lives of patients and families affected by neurodegenerative disease and aging disorders.

Abbreviations: NARC

Synonyms: NASCR, Neuroscience and Aging Research Center, Sanford-Burnham Del E. Webb Neuroscience Aging and Stem Cell Research Center, Del E. Webb Neuroscience Aging and Stem Cell Research Center, Sanford-Burnham NASCR, Burnham Institute NASCR

Resource Type: data or information resource, portal, topical portal

Keywords: neuron, cell, clinical, pathway, small molecule, stem cell, treatment, drug, synapse, nerve

Related Condition: Aging, Alzheimer's disease, Parkinson's disease, Autism, Neurodegenerative disease, Aging disorder, Down syndrome, Stroke

Availability: Free, Freely Available

Resource Name: Sanford-Burnham Neuroscience and Aging Research Center

Resource ID: SCR_001688

Alternate IDs: nif-0000-10181

Old URLs: http://www.sanfordburnham.org/research/neuroscience/Pages/Home.aspx

Record Creation Time: 20220129T080209+0000

Record Last Update: 20260903T234452+0000

Ratings and Alerts

No rating or validation information has been found for Sanford-Burnham Neuroscience and Aging Research Center.

No alerts have been found for Sanford-Burnham Neuroscience and Aging Research Center.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Hayashi S, et al. (2025) Experimentally characterising the dynamical landscape of an active MEMS cantilever. Communications engineering, 4(1), 211.

Parajuli P, et al. (2025) Management of Root Rot (Rhizoctonia solani K??hn) of Common Bean Using Host Resistance and Consortia of Chemicals and Biocontrol Agents. Biology, 14(3).

Khadka RB, et al. (2025) Defending rice crop from blast disease in the context of climate change for food security in Nepal. Frontiers in plant science, 16, 1511945.

Anwar H, et al. (2023) The NWRD Dataset: An Open-Source Annotated Segmentation Dataset of Diseased Wheat Crop. Sensors (Basel, Switzerland), 23(15).