Resource Summary Report

Generated by NIF on Apr 25, 2025

Nuclear Receptor Signaling Atlas

RRID:SCR_003287
Type: Tool

Proper Citation

Nuclear Receptor Signaling Atlas (RRID:SCR_003287)

Resource Information

URL: https://www.signalingpathways.org/ominer/query.jsf

Proper Citation: Nuclear Receptor Signaling Atlas (RRID:SCR_003287)

Description: THIS RESOURCE IS NO LONGER IN SERVICE.Documented on February 25, 2022.Software tool as knowledge environment resource that accrues, develops, and communicates information that advances understanding of structure, function, and role in disease of nuclear receptors (NRs) and coregulators. It specifically seeks to elucidate roles played by NRs and coregulators in metabolism and development of metabolic disorders. Includes large validated data sets, access to reagents, new findings, library of annotated prior publications in field, and journal covering reviews and techniques.As of March 20, 2020, NURSA is succeeded by the Signaling Pathways Project (SPP).

Abbreviations: NURSA

Synonyms: NURSA - Nuclear Receptor Signaling Atlas, NURSA - The Nuclear Receptor Signaling Atlas

Resource Type: material resource, biomaterial supply resource

Defining Citation: DOI:10.1101/401729

Keywords: nuclear receptor, coregulator, metabolism, metabolic disorder, type 2 diabetes, obesity, osteoporosis, lipid dysregulation, cardiovascular disease, oncology, regenerative medicine, environmental agent, genomics, proteomics, reagent, ligand, microarray, gene expression, data set, data analysis service, nuclear receptor signaling, signaling, high through put screening, receptor, ligand, journal, molecule, affinity purification, q-pcr, chip-chip, animal model, antibody, cell line, primer, transcriptomine, clinical trial, disease, drug, data set

Related Condition: Metabolic disorder, Type 2 diabetes mellitus, Obesity, Osteoporosis, Lipid dysregulation, Cardiovascular disease, Diabetes, Cancer

Funding: NHLBI ;
NIEHS ;
NICHD ;
NIDDK DK097748

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Nuclear Receptor Signaling Atlas

Resource ID: SCR_003287

Alternate IDs: nif-0000-03208

Alternate URLs: https://dknet.org/about/NURSA_Archive

Old URLs: http://www.nursa.org

Record Creation Time: 20220129T080218+0000

Record Last Update: 20250424T064619+0000

Ratings and Alerts

No rating or validation information has been found for Nuclear Receptor Signaling Atlas .

No alerts have been found for Nuclear Receptor Signaling Atlas .

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 135 mentions in open access literature.

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

Hernández-Nava E, et al. (2021) Transcriptional and Epigenetic Bioinformatic Analysis of Claudin-9 Regulation in Gastric Cancer. Journal of oncology, 2021, 5936905.

Santoso CS, et al. (2020) Comprehensive mapping of the human cytokine gene regulatory network. Nucleic acids research, 48(21), 12055.

Duc D, et al. (2019) Oxysterols in Autoimmunity. International journal of molecular sciences, 20(18).

Mouzat K, et al. (2019) Regulation of Brain Cholesterol: What Role Do Liver X Receptors Play in Neurodegenerative Diseases? International journal of molecular sciences, 20(16).

Magomedova L, et al. (2019) ARGLU1 is a transcriptional coactivator and splicing regulator important for stress hormone signaling and development. Nucleic acids research, 47(6), 2856.

Padua MB, et al. (2018) Dependence receptor UNC5A restricts luminal to basal breast cancer plasticity and metastasis. Breast cancer research : BCR, 20(1), 35.

Wang Y, et al. (2018) A proteomics landscape of circadian clock in mouse liver. Nature communications, 9(1), 1553.

Miranda DA, et al. (2018) LRH-1 regulates hepatic lipid homeostasis and maintains arachidonoyl phospholipid pools critical for phospholipid diversity. JCI insight, 3(5).

Miano V, et al. (2018) Luminal lncRNAs Regulation by ER?-Controlled Enhancers in a Ligand-Independent Manner in Breast Cancer Cells. International journal of molecular sciences, 19(2).

Klinge CM, et al. (2018) Non-coding RNAs: long non-coding RNAs and microRNAs in endocrine-related cancers. Endocrine-related cancer, 25(4), R259.

Zhou Z, et al. (2018) Estrogen receptor ? protects pancreatic ?-cells from apoptosis by preserving mitochondrial function and suppressing endoplasmic reticulum stress. The Journal of biological chemistry, 293(13), 4735.

Borrow AP, et al. (2017) Estrogen Receptors Modulation of Anxiety-Like Behavior. Vitamins and hormones, 103, 27.

Darlington YF, et al. (2017) Improving the discoverability, accessibility, and citability of omics datasets: a case report. Journal of the American Medical Informatics Association : JAMIA, 24(2), 388.

Hevener AL, et al. (2017) The Role of Skeletal Muscle Estrogen Receptors in Metabolic Homeostasis and Insulin Sensitivity. Advances in experimental medicine and biology, 1043, 257.

Becnel LB, et al. (2017) Discovering relationships between nuclear receptor signaling pathways, genes, and tissues in Transcriptomine. Science signaling, 10(476).

Cohen T, et al. (2017) A publicly available benchmark for biomedical dataset retrieval: the reference standard for the 2016 bioCADDIE dataset retrieval challenge. Database : the journal of biological databases and curation, 2017.

Meyer SK, et al. (2017) Environmental Xenoestrogens Super-Activate a Variant Murine ER Beta in Cholangiocytes. Toxicological sciences : an official journal of the Society of Toxicology, 156(1), 54.

Meyer SK, et al. (2017) Hepatic effects of tartrazine (E 102) after systemic exposure are independent of oestrogen receptor interactions in the mouse. Toxicology letters, 273, 55.

Traboulsi T, et al. (2017) Antiestrogens: structure-activity relationships and use in breast cancer treatment. Journal of molecular endocrinology, 58(1), R15.

Mukherjee S, et al. (2017) Boosting efferocytosis in alveolar space using BCG vaccine to protect host against influenza pneumonia. PloS one, 12(7), e0180143.