

Resource Summary Report

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Suggested Ontology for Pharmacogenomics

RRID:SCR_003497

Type: Tool

Proper Citation

Suggested Ontology for Pharmacogenomics (RRID:SCR_003497)

Resource Information

URL: http://www.loria.fr/~coulet/sopharm2.0_description.php

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Description: A domain ontology implemented in OWL-DL, which proposes a formal description of pharmacogenomic knowledge. It articulates different ontologies that represent complementary sub-domains of pharmacogenomics, i.e. related to genotype, phenotype, drugs, and clinical trials. SO-Pharm enables the representation of pharmacogenomic relationships between a drug, a genomic variation and a phenotype trait. In addition, it enables the representation of a patient and more largely a panel included in trials, and populations. SO-Pharm enables the representation of measured items on patients such as results from the observation of a phenotype trait or of genomic variations. SO-Pharm supports knowledge about pharmacogenomic hypothesis, case study, and investigations in pharmacogenomics. SO-Pharm is designed to facilitate data integration and knowledge discovery in pharmacogenomics. In addition it provides a consistent articulation of ontologies of pharmacogenomic sub-domains.

Abbreviations: SOPHARM, SO-Pharm

Resource Type: data or information resource, controlled vocabulary, ontology

Keywords: owl, pharmacogenomics, health, pathological, molecular, cellular, organismal, multi-organismal, drug, genomic variation, phenotype, trait, hypothesis, case study, investigation

Funding:

Resource Name: Suggested Ontology for Pharmacogenomics

Resource ID: SCR_003497

Alternate IDs: nlx_157597

Alternate URLs: <http://purl.bioontology.org/ontology/SOPHARM>, SO-Pharm,
<http://purl.oclc.org/NET/loria/sopharm/owl/sopharm>

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Ratings and Alerts

No rating or validation information has been found for Suggested Ontology for Pharmacogenomics.

No alerts have been found for Suggested Ontology for Pharmacogenomics.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.