Relations

NOTE: I excluded RDF specific relations, such as **22-rdf-syntax-ns#type**

The 20 most frequent relations – BIO2RDF - Drugbank

SOURCE: <http://download.bio2rdf.org/release/2/drugbank/>

|  |  |
| --- | --- |
| <drugbank\_vocabulary:value> | 111094 |
| <drugbank\_vocabulary:source> | 111094 |
| <drugbank\_vocabulary:calculated-property> | 108195 |
| <drugbank\_vocabulary:xref> | 60000 |
| <drugbank\_vocabulary:article> | 56761 |
| <drugbank\_vocabulary:target> | 28552 |
| <drugbank\_vocabulary:ingredient> | 22986 |
| <drugbank\_vocabulary:ddi-interactor-in> | 21782 |
| <drugbank\_vocabulary:packager> | 20558 |
| <drugbank\_vocabulary:drug> | 18647 |
| <drugbank\_vocabulary:category> | 15350 |
| <drugbank\_vocabulary:pharmacological-action> | 14276 |
| <drugbank\_vocabulary:substructure> | 13685 |
| <drugbank\_vocabulary:synonym> | 13050 |
| <drugbank\_vocabulary:product> | 11818 |
| <drugbank\_vocabulary:form> | 11752 |
| <drugbank\_vocabulary:price> | 11571 |
| <drugbank\_vocabulary:action> | 9216 |
| <drugbank\_vocabulary:enzyme> | 6030 |
| <drugbank\_vocabulary:name> | 4227 |

The 20 most frequent relations – BIO2RDF – PharmGKB

SOURCE: <http://download.bio2rdf.org/release/2/pharmgkb/>

|  |  |
| --- | --- |
| <http://bio2rdf.org/pharmgkb\_vocabulary:chemical> | 9741717 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:p-value> | 5089932 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:event> | 5089932 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:xref> | 634755 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:in-sider> | 438801 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:in-medeffect> | 438801 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:in-future-aers> | 438801 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:alternative-name> | 114558 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:alternate-symbol> | 81940 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:name> | 30626 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:symbol> | 27421 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:is-vip> | 27421 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:is-genotyped> | 27421 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:synonym> | 25701 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:trade\_name> | 18190 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:protein> | 16140 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:association\_type> | 14904 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:article> | 10551 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:gene> | 8982 |
| <http://bio2rdf.org/pharmgkb\_vocabulary:drug> | 7020 |

The 20 most frequent relations – Billion Triple Challenge 2010

SOURCE: <http://cass-mt.pnnl.gov/btc2010/stats/>

|  |  |
| --- | --- |
| http://xmlns.com/foaf/0.1/knows | 71561981 |
| http://xmlns.com/foaf/0.1/nick | 70532975 |
| http://xmlns.com/foaf/0.1/weblog | 15279506 |
| http://xmlns.com/foaf/0.1/member\_name | 11473792 |
| http://xmlns.com/foaf/0.1/image | 10806962 |
| http://xmlns.com/foaf/0.1/accountName | 10424693 |
| http://xmlns.com/foaf/0.1/accountServiceHomepage | 10423840 |
| http://xmlns.com/foaf/0.1/holdsAccount | 10381214 |
| http://xmlns.com/foaf/0.1/tagLine | 8362705 |
| http://purl.org/dc/elements/1.1/title | 8340039 |
| http://xmlns.com/foaf/0.1/accountProfilePage | 8195260 |
| http://purl.uniprot.org/core/author | 8045994 |
| http://xmlns.com/foaf/0.1/interest | 7458396 |
| http://xmlns.com/foaf/0.1/primaryTopic | 5588904 |
| http://xmlns.com/foaf/0.1/homepage | 5489080 |
| http://purl.org/dc/elements/1.1/creator | 5356112 |
| http://purl.org/dc/elements/1.1/description | 4976578 |
| http://purl.org/rss/1.0/title | 4897139 |
| http://purl.org/rss/1.0/link | 4891068 |
| http://xmlns.com/foaf/0.1/depiction | 4789137 |