

Resource Summary Report

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Babel

RRID:SCR_028595

Type: Tool

Proper Citation

Babel (RRID:SCR_028595)

Resource Information

URL: <https://github.com/NCATSTranslator/Babel>

Proper Citation: Babel (RRID:SCR_028595)

Description: Software tool to create cliques of equivalent identifiers across many biomedical vocabularies.

Resource Type: software application, software resource, source code

Keywords: create cliques of equivalent identifiers, biomedical vocabularies,

Availability: Free, Available for download, Freely available

Resource Name: Babel

Resource ID: SCR_028595

License: MIT license

Record Creation Time: 20260624T044607+0000

Record Last Update: 20260905T133615+0000

Ratings and Alerts

No rating or validation information has been found for Babel.

No alerts have been found for Babel.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 38 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#) .

Lissner R, et al. (2026) A new role for lipoproteins LpqZ and FecB in orchestrating mycobacterial cell envelope biogenesis. *mBio*, 17(1), e0211925.

S R M, et al. (2026) In-silico screening of marine fungal metabolites identifies potential FtsZ inhibitors against MDR-tuberculosis through docking and molecular dynamics analysis. *Scientific reports*, 16(1), 4030.

Amorim J, et al. (2026) Pharmacophore- and QSAR-guided discovery of natural product inhibitors targeting dehydrosqualene synthase in *Staphylococcus aureus*. *PloS one*, 21(4), e0345620.

Swaroop K, et al. (2026) Evaluation of the anti-inflammatory potential of atorvastatin targeting TNF- α , IL-6, and IL-1 β using integrated in vitro and in silico approaches. *Scientific reports*, 16(1).

K?rbo?a KK, et al. (2026) Structure-Based Virtual Screening of Plant-Derived Flavonoids as Putative GLUT9 Binders with Antioxidant Properties. *Molecules* (Basel, Switzerland), 31(4).

Almena Rodriguez L, et al. (2026) Comparative Evaluation of Explicit Solvent Models for RNA-Ligand Docking. *Journal of chemical information and modeling*, 66(11), 6719.

Yan X, et al. (2026) Exploring Active Ingredients and Mechanisms of *Crataegi fructus* Extract in Alleviating MAFLD via the AMPK/PPAR Pathway by Multi-Omics. *Molecules* (Basel, Switzerland), 31(12).

Tsoukas E, et al. (2026) G.AI.A: An Integrated Machine-Learning Platform for Predicting Bioaccumulation and Ecotoxicity of Pharmaceuticals. *Journal of chemical information and modeling*, 66(3), 1414.

Cho SC, et al. (2026) Virtual screening of novel alkaloids as potent inhibitors for G2032R-mutant ROS1 kinase in non-small-cell lung cancer. *Scientific reports*, 16(1), 5342.

Basu S, et al. (2026) Small Molecule Liver X Receptor Modulator GAC0001E5 Targets Mechanisms of Endocrine Resistance in Estrogen Receptor-Positive Breast Cancer Cells. *Biomolecules*, 16(6).

Luo E, et al. (2026) A multi-modal diffusion model with dual-cross-attention for multi-omics data generation and translation. *Nature communications*, 17(1).

Yu Q, et al. (2026) Kaempferol inhibits osteoclast differentiation and bone resorption by targeting the TNF- α /NF- κ B and SRC/PI3K/AKT signaling pathways. *Scientific reports*, 16(1), 6269.

Chen Y, et al. (2026) *Moringa oleifera* Leaf Extract Alleviates AFB1-Induced Hepatotoxicity and Oxidative Stress Through the PPAR γ /Nrf2 Signaling Pathway. *Foods*

(Basel, Switzerland), 15(4).

Yang LY, et al. (2026) The LiPP Benchmark Set for Modeling Lipid-Protein Complexes: Comparison of Co-Folding and Docking Methods. *Journal of chemical information and modeling*, 66(12), 7231.

Alshammari M, et al. (2026) Phytochemical composition, antioxidant potential, and enzyme inhibitory properties of *Onosma thracica* extracts: A comparative study of extraction methods. *PloS one*, 21(6), e0350995.

Mohammed HA, et al. (2026) Chemical composition and evaluation of the antibacterial and anti-migratory potentials of *Anthemis maritima* L. growing in North Africa. *BMC complementary medicine and therapies*, 26(1).

Zhao DS, et al. (2026) Tryptophanol enhances nitrogen assimilation in marine diatoms. *Nature communications*, 17(1).

Li J, et al. (2026) Ferulic acid in combination with ginsenoside Rb1 alleviates myocardial no-reflow by inhibiting platelet HMGB1 release and NET formation. *Chinese medicine*, 21(1), 16.

Carvalho LV, et al. (2026) A Machine Learning-Guided Approach for Identifying Potential HCAR1 Antagonists in Lactate-Driven Cancers. *ACS omega*, 11(6), 9354.

Jiang B, et al. (2026) Walnut Septum-Derived Aqueous Extract Alleviates Colitis Through Modulation of Gut Metabolism and Inflammatory Signaling. *Foods (Basel, Switzerland)*, 15(11).