CellPhoneDB
RRID:SCR_017054
Type: Tool

Proper Citation

CellPhoneDB (RRID:SCR_017054)

Resource Information

**URL:** [https://www.cellphonedb.org/](https://www.cellphonedb.org/)

**Proper Citation:** CellPhoneDB (RRID:SCR_017054)

**Description:** Collection of publicly available data of curated receptors, ligands and their interactions. Integrates existing datasets that pertain to cellular communication and new manually reviewed information. Used to search for particular ligand or receptor or to interrogate single cell transcriptomics data.

**Resource Type:** data or information resource, database

**Defining Citation:** PMID:30429548

**Keywords:** collection, publicly, available, data, curated, receptor, ligand, interaction, heterometric, complex, dataset, cellular, transcriptomic, FASEB list

**Availability:** Free, Available for download, Freely available

**Resource Name:** CellPhoneDB

**Resource ID:** SCR_017054

**Alternate URLs:** [https://github.com/Teichlab/cellphonedb](https://github.com/Teichlab/cellphonedb)

Ratings and Alerts

No rating or validation information has been found for CellPhoneDB.

No alerts have been found for CellPhoneDB.
Usage and Citation Metrics

We found 130 mentions in open access literature.

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


Li X, et al. (2023) Unique DUOX2+ACE2+ small cholangiocytes are pathogenic targets for primary biliary cholangitis. Nature communications, 14(1), 29.


