

How to navigate the GPCC research database

This is the home screen, the functions available are listed below.

The top panel:

- Tool for free text searches.
- All records button.

The left panel:

- A list of codes used within the database.

The middle panel:

- A written introduction of the database.
- Pre-constructed Evidence and Gap Maps.
- A tool to visualise Frequencies of included records.

The right panel:

- Publications by year.
- A tool to visualise the included records using Maps and Crosstabs.

The screenshot shows the home screen of the GPCC research database. The interface is divided into three main panels:

- Top Panel (Blue):** Contains a search bar with the text "Search records...", a dropdown menu set to "Title and Abstract", and navigation buttons for "Home", "All records", and "Logout".
- Left Panel (Red):** A sidebar menu with two tabs: "List records" and "Frequencies". It lists various categories for filtering records, including "Reference type" (Empirical, Theoretical, Review), "Health Care Area" (Health Promotion, Mental health, General healthcare, Maternal Health, Other/Unspecified), "Research Setting" (Primary Care, Home Care, Hospital Care, Healthcare education, Residential/Nursing Home, Other/Unspecified), and "Population" (Patients, Family member, Health professionals, General Population).
- Middle Panel (Green):** Titled "Database of GPCC publications 2010-2024", it features an "Introduction" section with text about the database's scope and search capabilities. Below this is an "Evidence and Gap Maps" section with a "+ Details" button and a "View map" button. At the bottom is a "Frequencies" section with buttons for "Table", "Bar", "Pie", and "Table (new page)".
- Right Panel (Purple):** Titled "Publications by year", it includes a horizontal bar chart showing the number of publications from 2010 to 2024. Below the chart are buttons for "Get Map" and "Get Crosstab", and a "Selected node: NVA" section with "Self Crosstab" and "Set X axis", "Set Y axis", and "Set segments" options.

Retrieval of all records

- In the top panel, press “All records”. A list will appear.
- This list can be exported in RIS-format or into Excel.

The screenshot displays a database search interface. At the top, there is a blue navigation bar with a search input field containing 'Search records...', a dropdown menu set to 'Title and Abstract', and buttons for 'Home', 'All records' (highlighted with an orange circle), and 'Logout'. Below this, a second blue bar contains the same search and navigation elements. The main content area shows '570 records' and 'All Items.' with 'Previous' and 'Next' navigation buttons. A 'Columns' dropdown menu is visible on the right. Below the navigation, there are buttons for 'Citations', 'Excel', 'To RIS (page)', and 'To RIS (all)', along with a 'Filter page...' search box. The main part of the screenshot is a table with three columns: 'Short title', 'Title', and 'Year'. The table lists several records, including those by Abbaspoor (2019), Adolfsson (2014, 2015), Alharbi (2012, 2014), and Ali (2018, 2020, 2021).

Short title	Title	Year
Abbaspoor (2019)	Translation and Cultural Adaptation of the Childbirth Experience Questionnaire (CEQ) in Iran	2019
Adolfsson (2014)	A web-based support for pregnant women and new mothers with type 1 diabetes mellitus in Sweden (MODIAB-Web): study protocol for a randomized controlled trial	2014
Adolfsson (2015)	Miscarriage—Evidence Based Information for the Web and Its Development Procedure	2015
Alharbi (2012)	Organizational culture and the implementation of person centered care: results from a change process in Swedish hospital care	2012
Alharbi (2014)	Implementation of Person Centered Care: Management Perspective	2014
Alharbi (2014)	The impact of organizational culture on the outcome of hospital care: after the implementation of person-centred care	2014
Ali (2018)	Need of support in people with chronic obstructive pulmonary disease	2018
Ali (2020)	Person-centred care by a combined digital platform and structured telephone support for people with chronic obstructive pulmonary disease and/or chronic heart failure: study protocol for the PROTECT randomised controlled trial	2020
Ali (2021)	Effects of person-centred care via telephone on self-efficacy in patients with chronic obstructive pulmonary disease: Subgroup analysis of a randomized controlled trial	2021

Visualisations and retrieval of specific sample of records

Free text searches

- In the top panel, search for a specific keyword. A list of records will appear.

Create a Table/Chart

- Mark one code in the left panel.
- In the middle panel, choose "table", "pie" or "table", and a visualisation will appear.
- You can then click directly on the chart to get a list of records.

The screenshot displays a web interface for searching and visualizing records. At the top, a blue navigation bar contains a search bar with the placeholder text "Search records...", a dropdown menu currently set to "Title and Abstract", and three buttons: "Home", "All records", and "Logout". Below this, a left-hand navigation panel is visible, with a red circle highlighting the "Reference type" dropdown menu. The main content area shows a list of search results. The first result is "Evidence and Gap Maps" with a minus sign icon. The second result is "Empirical studies population and study design" with "+ Details" and "View map" buttons. Below this, a section titled "Frequencies: Reference type" is shown, with a green circle highlighting the visualization options: "Table", "Bar", "Pie", "Table (new page)", and "Save". A pie chart is displayed below these options, with a green circle highlighting a segment. A legend to the right of the pie chart shows the following data:

Reference type	Count
Review	47
Theoretical	35
Empirical	488

Create a Crosstab

- Mark one code in the left panel.
- Press "Set X axis".
- Mark another code in the left panel.
- Press "Set Y axis".
- Press "Get crosstab", and a Crosstab will appear in a new window.
- You can then click directly on the visualisation to get a list of records.

The screenshot illustrates the steps to create a crosstab in a research database. The interface includes a search bar, navigation tabs, and various visualization options. The 'Cross-tab report' table below shows the relationship between different health care areas and population groups.

	Health Promotion	Mental health	General healthcare	Maternal Health	Other/ Unspecified
Patients	●	●	●	●	●
Family member	●	●	●	●	●
Health professionals	●	●	●	●	●
General Population	●	●	●	●	●
Students	●	●	●	●	●
Other/ Unspecified	●	●	●	●	●
Elderly	●	●	●	●	●
Adults	●	●	●	●	●
Adolescents	●	●	●	●	●
Children	●	●	●	●	●

Legend: ● 1-2 records ● 3-6 records ● 7-15 records ● 16-36 records ● 37-91 records ● 92 records or more