#### Get research dimensions for a research problem

* 1. Generated Prompt and Answer: <https://chat.openai.com/share/676ec742-4a66-4651-ad73-1fa67da6fdf7>

Research assistant output files: [dimensions](https://github.com/mahsaSH717/research_assistant/blob/ff8f5d3828e45c7bd10e87840ef181de4dbd5ba3/examples/R0Estimates/Exported%20Files/prompt1/R0%20estimates%20for%20infectious%20diseases_Prompt_1_1.xlsx)

* 1. Generated Prompt and Answer: (with context) <https://chat.openai.com/share/a3b8016c-d064-4024-bc26-b458ba4c7536>

Pubmed ids for contexts:15893110, 34611664/35062361, 25685622

Research assistant output files: [dimensions](https://github.com/mahsaSH717/research_assistant/blob/ff8f5d3828e45c7bd10e87840ef181de4dbd5ba3/examples/R0Estimates/Exported%20Files/prompt1/R0%20estimates%20for%20infectious%20diseases_Prompt_1_2.xlsx)

#### Compare entities for a research problem

* 1. Generated Prompt and Answer: <https://chat.openai.com/share/263646c4-da75-48d0-b963-efa6c778d95f>

Research assistant output files: [dimensions](https://github.com/mahsaSH717/research_assistant/blob/ff8f5d3828e45c7bd10e87840ef181de4dbd5ba3/examples/R0Estimates/Exported%20Files/prompt2/R0%20estimates%20for%20infectious%20diseases_Prompt_2_dimensions.xlsx), [comparison](https://github.com/mahsaSH717/research_assistant/blob/ff8f5d3828e45c7bd10e87840ef181de4dbd5ba3/examples/R0Estimates/Exported%20Files/prompt2/R0%20estimates%20for%20infectious%20diseases_Prompt_2_comparison.xlsx)

#### Compare research from scientific contexts

* 1. Generated Prompt and Answer: <https://chat.openai.com/share/8a7c0fe0-3864-4d5b-a0cf-ac0eeaa2a3b5>

Research assistant output files: [dimensions](https://github.com/mahsaSH717/research_assistant/blob/ff8f5d3828e45c7bd10e87840ef181de4dbd5ba3/examples/R0Estimates/Exported%20Files/prompt3/R0%20estimates%20for%20infectious%20diseases_Prompt_3_dimensions.xlsx), [comparison](https://github.com/mahsaSH717/research_assistant/blob/ff8f5d3828e45c7bd10e87840ef181de4dbd5ba3/examples/R0Estimates/Exported%20Files/prompt3/R0%20estimates%20for%20infectious%20diseases_Prompt_3_comparison.xlsx)

#### Compare scientific contexts based on research dimensions

* 1. Generated Prompt and Answer: <https://chat.openai.com/share/160ce330-af14-486c-bd0e-d58e93221987>

Research assistant output files: [dimensions](https://github.com/mahsaSH717/research_assistant/blob/ff8f5d3828e45c7bd10e87840ef181de4dbd5ba3/examples/R0Estimates/Exported%20Files/prompt4/R0%20estimates%20for%20infectious%20diseases_Prompt_4_dimensions.xlsx), [comparison](https://github.com/mahsaSH717/research_assistant/blob/ff8f5d3828e45c7bd10e87840ef181de4dbd5ba3/examples/R0Estimates/Exported%20Files/prompt4/R0%20estimates%20for%20infectious%20diseases_Prompt_4_comparison.xlsx)

#### Create definitions for selected research dimensions

From 3.1 ->

* 1. Generated Prompt and Answer: <https://chat.openai.com/share/4aac1ef7-e9af-4ecf-b978-d649d36847c4>

Research assistant output files: [dimensions](https://github.com/mahsaSH717/research_assistant/blob/ff8f5d3828e45c7bd10e87840ef181de4dbd5ba3/examples/R0Estimates/Exported%20Files/prompt5/R0%20estimates%20for%20infectious%20diseases_Prompt_5_1_dimensions.xlsx)

* 1. Generated Prompt and Answer: (with context) <https://chat.openai.com/share/475c449e-453c-43c9-9436-86c54814922d>

Research assistant output files: [dimensions](https://github.com/mahsaSH717/research_assistant/blob/ff8f5d3828e45c7bd10e87840ef181de4dbd5ba3/examples/R0Estimates/Exported%20Files/prompt5/R0%20estimates%20for%20infectious%20diseases_Prompt_5_2_dimensions.xlsx)

#### Write a blog about selected research dimensions

* 1. Generated Prompt and Answer: <https://chat.openai.com/share/62ba197d-8ca7-4e3b-88eb-e5ec6978e63c>
  2. Generated Prompt and Answer: <https://chat.openai.com/share/81f2d4e0-d1a7-4713-a09f-e36a5eca1477>
  3. Generated Prompt and Answer: <https://chat.openai.com/share/5487e457-499d-4827-92ba-96928b97d619>
  4. Generated Prompt and Answer: <https://chat.openai.com/share/bf466200-97c2-4a17-bb4f-450384d8eeff>

1. Write a scientific review with respect to the selected research dimensions

Context: pubmed article: <https://pubmed.ncbi.nlm.nih.gov/15893110/>

* 1. Generated Prompt and Answer:

<https://chat.openai.com/share/4177e7d3-e7b5-49b6-940d-1c00d2076a55>

* 1. Generated Prompt and Answer:

<https://chat.openai.com/share/a398017d-9f0b-46c6-b703-2a1e52a44ccf>

#### Get ideas for research using selected research dimensions

* 1. Generated Prompt and Answer: <https://chat.openai.com/share/205d7689-74df-461a-91ee-d43ca38dd1e0>
  2. Generated Prompt and Answer: <https://chat.openai.com/share/afe05e8f-d7b2-42b5-a95a-3f4107b1a982>

#### Formulate a literature search query based on the selected research dimensions

* 1. Generated Prompt and Answer: <https://chat.openai.com/share/0b5d7c1c-0029-45e1-805d-41bafd542054>

1. Create user stories and accept criteria from scientific contexts

Generated Prompt and Answer:

<https://chat.openai.com/share/8bb66528-da91-4bbc-82d6-589d447c629a>

1. Write a basic project proposal

Generated Prompt and Answer:

<https://chat.openai.com/share/ce9752c3-5645-4fa8-bb6b-9d5fe59857ad>