

Prompt Suggestions

PGS Chat: Retrieve information from and Visualize custom database

1. Show the gene and rank, ranked from top to bottom.
2. Show the gene and rank, ranked from top to bottom. If duplicate, show only once.
3. Display the genes with top ranks first and their ranks corresponding to each PGS score.
4. How often does APOE gene occur in Alzheimer?
5. Show all information corresponding to the SNP ids that are top-ranked for Alzheimer.
6. What are the top 5 most frequently occurring gene in Alzheimer?
7. How often does gene APOE occur for Alzheimer?
8. Show genes and their frequency for Alzheimer that occur less frequently than APOE?
9. Show all information for SNPs with top ranks. If duplicate, show only once.
10. Show gene, variants and ranks for SNPs with top ranks. If duplicate, show only once.
11. List the variants with top ranks and corresponding all info associated with European Ancestry.
12. Plot the PGS score IDs and other info for the top 5 genes with top ranks first in Alzheimer.
13. Plot a bar plot top 5 most frequently occurring gene in Alzheimer.
14. Plot the PGS score IDs and their count in European Ancestry for Alzheimer

PGSChat: Query Chat GPT Directly

- i. Functional annotation of the following genes: Upload genelists (csv) or type a list of genes.
- ii. Write a detailed explanation of the mechanism of the disease risk genes of Alzheimer's Disease or schizophrenia.
- iii. What are the gene interactions between Alzheimer's Disease risk genes?
- iv. What are the pharmaceutical targets of Alzheimer's Disease?
- v. How intelligence, Education years would impact Alzheimer's Disease?
- vi. What are the common genetic risks between Alzheimer's disease and cardiovascular disease?
- vii. What are the major therapeutic strategies of Alzheimer's disease or schizophrenia?
- viii. What are the immune genes related to Alzheimer's Disease? What will trigger the inflammatory response?
- ix. What genes could possibly enhance neuron resilience/cognitive resilience?
- x. What gene could reduce the impact of APOE E4 allele?
- xi. What are the genes and pathways that Cognitive Stimulation protect cognitive function from Alzheimer's Disease?