

Constant Parameters:

embedding model: BAAI/bge-small-en-v1.5

llm: TheBloke/Mistral-7B-Instruct-v0.2-GPTQ

splitting method: From scratch with Faiss vector store and SYNTACTIC splitter

chunk size: 256

overlap: 25

max new tokens: 190

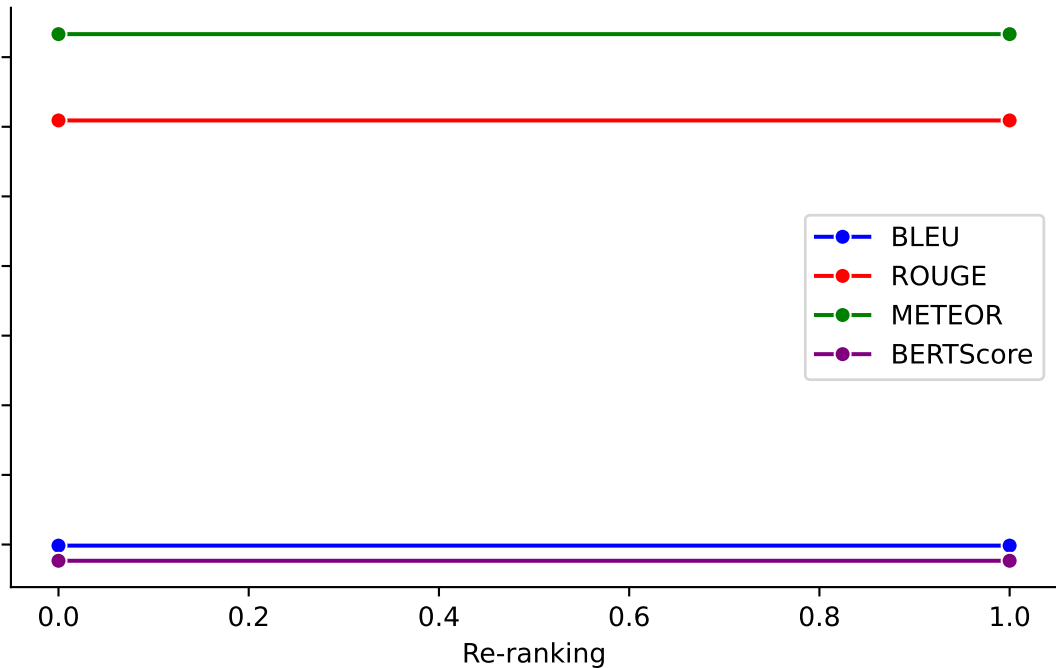
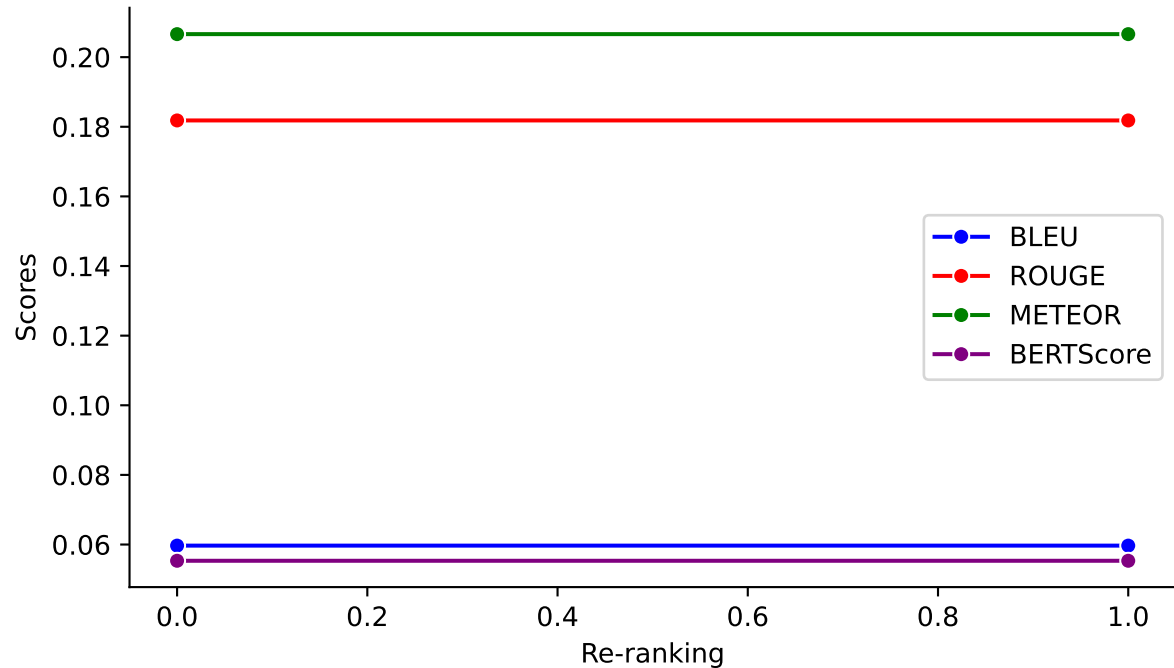
top_n: 2

Query: How is the evidence on treatment of infections caused by 3GCephRE organized?

No Additional Prompt / No Context

Top_k = 4

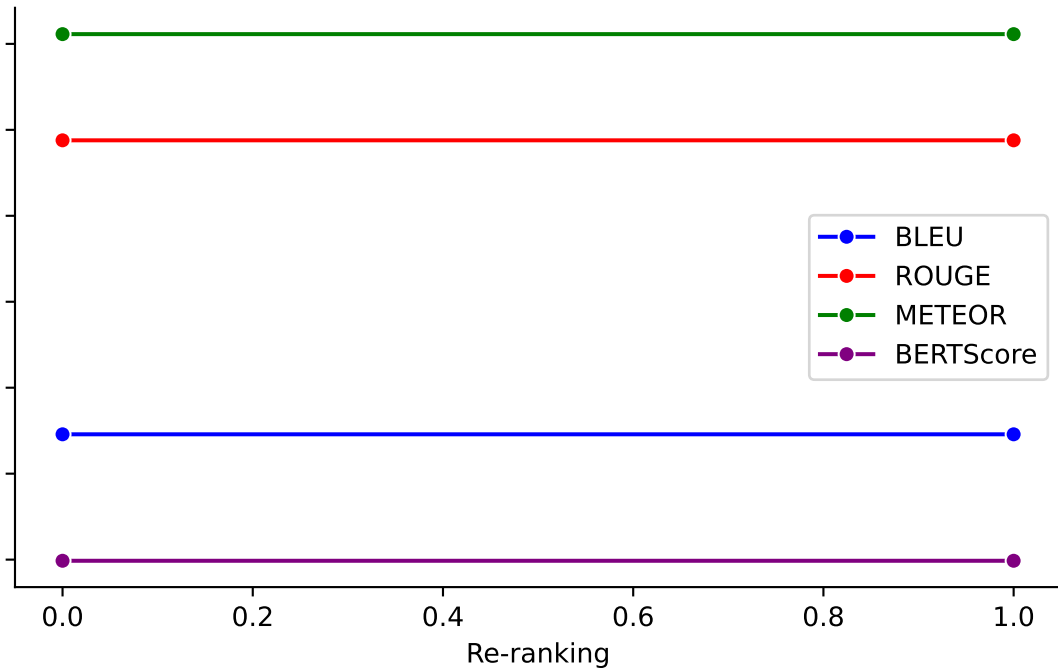
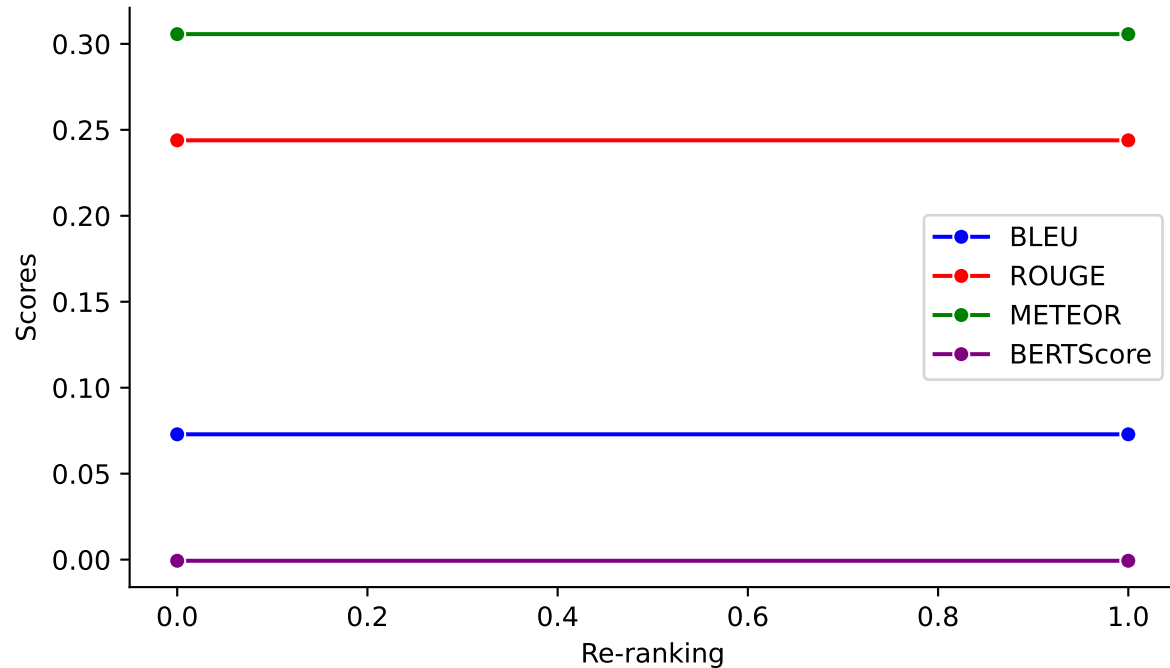
Top_k = 8



Additional Prompt / No Context

Top_k = 4

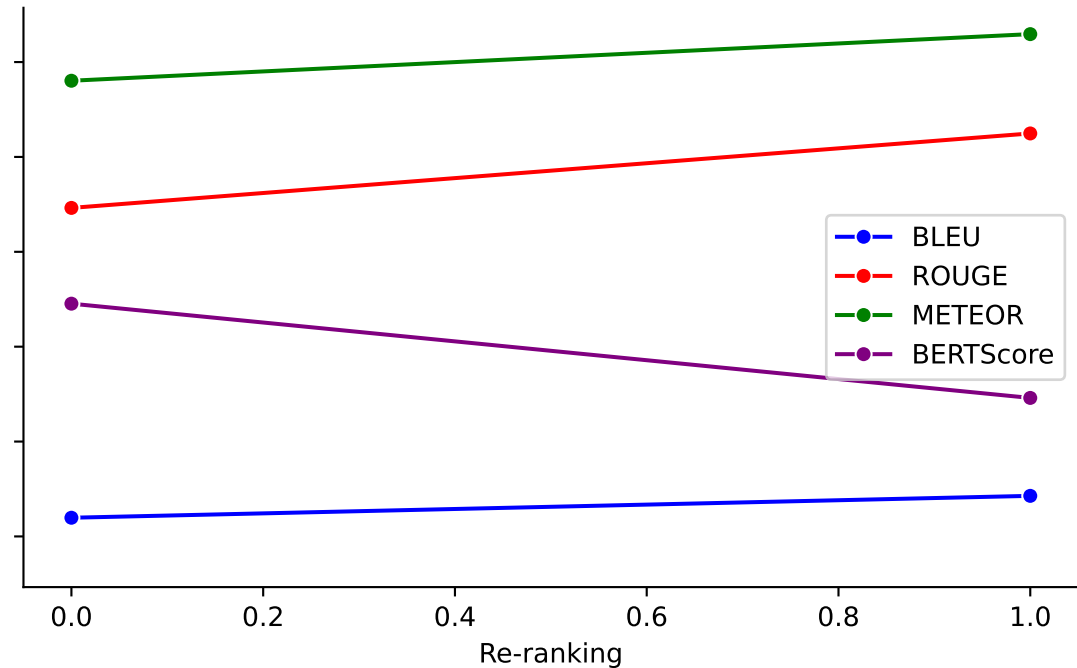
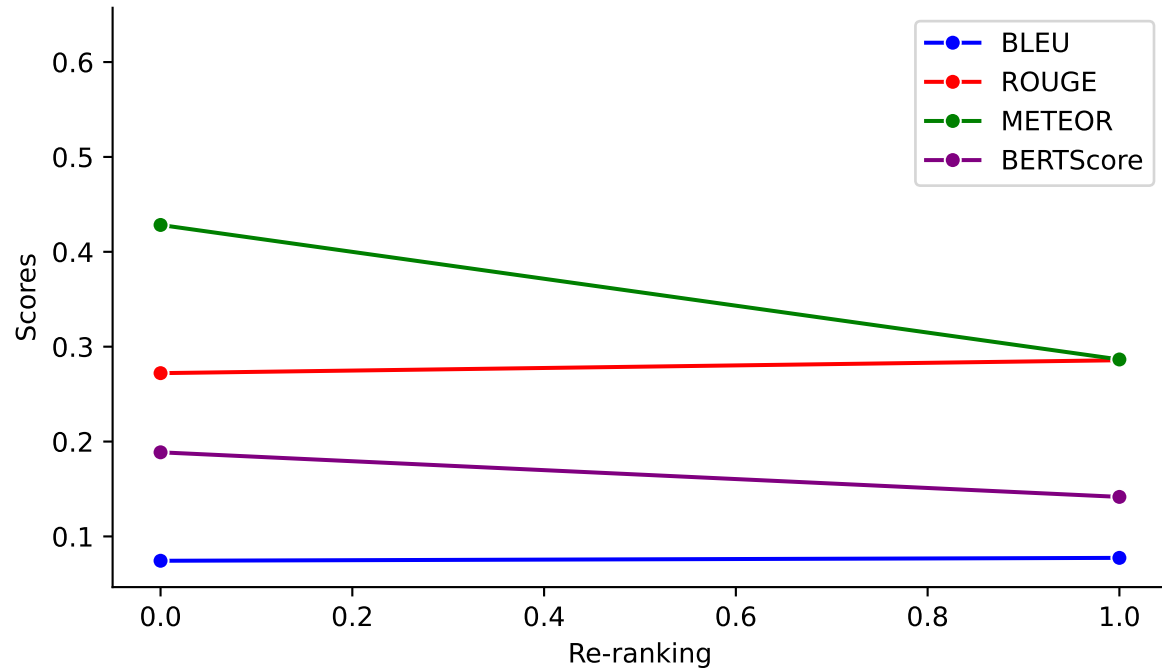
Top_k = 8



Top_k = 4

No Additional Prompt / Context

Top_k = 8



Top_k = 4

Additional Prompt / Context

Top_k = 8

