

Recherche d'informations académiques et intelligence artificielle

Exemples de prompts de recherche

Etapas de la recherche	Objectifs	Exemples de prompt	Exemples d'outils
Débuter sa recherche	brainstorming	<ul style="list-style-type: none"> • “Can karate improve well-being?” • “I want to study the impact of GenAI in scholarly publishing. Suggest some directions.” [A. Zhao] 	<ul style="list-style-type: none"> • ChatGPT (OpenAI) : https://chatgpt.com/ • Copilot (Microsoft) : via https://www.bing.com ou via le site Copilot : https://copilot.microsoft.com/ • Gemini (Google) : https://gemini.google.com/ • Perplexity (Perplexity) : https://www.perplexity.ai/ • Claude (Anthropic) : via le site Poe : https://poe.com • Le Chat (Mistral) : https://chat.mistral.ai/
	concepts	<ul style="list-style-type: none"> • “Find related topics to “karate and well-being”” 	
	champ lexical	<ul style="list-style-type: none"> • « Fournis-moi un champ lexical en français et en anglais sur le sujet “karaté et bien-être” » • « Donne moi les mots-clés les plus utilisés lorsqu'on parle de l'industrie nucléaire. » [C. Deschamps] 	
	construction de l'équation de recherche	<ul style="list-style-type: none"> • “I'm looking for research articles related to sleep and weight control in Web of Science. My search query would be like sleep AND "weight control". Can you help me expand the keywords and build a more constructive search query?” [A. Zhao] 	
	analyse de concepts	<ul style="list-style-type: none"> • « Propose moi une analyse SWOT des enjeux de l'énergie nucléaire en France » [C. Deschamps] • « Propose moi une analyse SWOT des enjeux de l'énergie nucléaire en France » [C. Deschamps] 	

Faire sa revue de littérature	relations entre des concepts	<ul style="list-style-type: none"> • “Can karate improve well-being?” • “Does sleeping less gain weight?” [A. Zhao] • “Influence of seismology on civil engineering designs” [Scopus AI] 	<ul style="list-style-type: none"> • Elicit (Elicit) : https://elicit.com • SciSpace (Typeset) : https://typeset.io/ • Consensus (Consensus) : https://consensus.app • Scite assistant (Research Solutions) : https://scite.ai/ • Dimensions Research GPT : https://chatgpt.com/g/g-STAmDxyVG-dimensions-research-gpt • ScholarAI GPT : https://scholarai.io/ • Scopus AI (Elsevier) : https://www.scopus.com
	questions de recherche	<ul style="list-style-type: none"> • “What is the effect of climate change on malaria?” [Dimensions Research GPT] • “How does climate change impact biodiversity?” [SciSpace] • “How does the structure of protein affect its function?” [Scite assistant] • “What are benefits of mindfulness?” [Consensus] • “What predicts success as a startup founder?” [Consensus] • “What are the implications of quantum computing?” [Dimensions Research GPT] • “What are the cognitive and neural mechanisms underlying decision-making and risk-taking behavior?” [Scite assistant] • “Do direct cash transfers reduce poverty?” [Consensus] • “Why are aging Covid patients more susceptible to severe complications?” [SciSpace] 	
	recherche d’informations	<ul style="list-style-type: none"> • “How many rats live in NYC?” [Scite assistant] • “What is the significance of higher-dimensional algebra?” [SciSpace] 	
	concepts dans des publications	<ul style="list-style-type: none"> • “Treatments for hair loss” [Elicit] 	

		<ul style="list-style-type: none"> • “Renewable energy trends for the next decade” [SciSpace find concepts] • “Main causes of economic recessions” [SciSpace find concepts] 	
	état de l’art	<ul style="list-style-type: none"> • “What are the interesting theories about dark matter and dark energy?” [SciSpace] • “What are some major unanswered questions about empathy?” [Scite assistant] • “What are some controversies in the field of nephrology?” [Scite assistant] • “Show me opportunities in next-generation sequencing” [Dimensions Research GPT] • “What are some common arguments against raising the minimum wage?” [Scite assistant] • “Write a review on the use for VR for robotic surgery” [ScholarAI] 	
	tendances de recherche	<ul style="list-style-type: none"> • “What are the emerging trends in artificial intelligence research over the last decade based on scholarly articles?” [ScholarAI] 	
	assistance	<ul style="list-style-type: none"> • “I need help compiling and summarizing key findings from articles on the effects of air pollution on human health for ma literature review” [ScholarAI] 	

Analyser et exploiter	résumé d'un PDF	<ul style="list-style-type: none"> • "Summarize this article" • "Summarize this article as a table of pros and cons" [ChatGPT] 	Fonctionnalités "Chat with PDF", "Chat with paper", des outils précédents Voir aussi : <ul style="list-style-type: none"> • AskYourPDF : https://askyourpdf.com/
	recherche d'informations dans des PDF et conversation	<ul style="list-style-type: none"> • "What is the goal of this paper?" • "What are the key results of this paper?" • "What is that based on?" • "What methods are used?" • "What was the result?" 	
	améliorer sa rédaction	<ul style="list-style-type: none"> • <i>via</i> des outils spécifiques 	<ul style="list-style-type: none"> • Suite SciSpace (Typeset) : paraphraseur, AI Writer... : https://typeset.io/ • DeepL Write : https://www.deepl.com/en/write • Quillbot : https://quillbot.com/
		<ul style="list-style-type: none"> • <i>via</i> les outils d'IA génératives générales, avec des prompts comme [A. Zhao] • "Improve writing" <paste the paragraph> • "Check grammar and typos" • "Rephrase for clarity" • "Simplify sentence structure" • "Keep it concise, make it more coherent" • "Use this writing style to improve this paragraph" (give an example) 	<ul style="list-style-type: none"> • ChatGPT (OpenAI) : https://chatgpt.com/ • Copilot (Microsoft) : via https://www.bing.com ou via le site Copilot : https://copilot.microsoft.com/ • Gemini (Google) : https://gemini.google.com/ • Perplexity (Perplexity) : https://www.perplexity.ai/ • Claude (Anthropic) : via le site Poe : https://poe.com • Le Chat (Mistral): https://chat.mistral.ai/