



User Guide

# **Lumen:**

AI Platform for Humanities and  
Social Sciences



United Digital Publications Co., Ltd. (UDP)

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# Introduction

Lumen, the academic AI research assistant developed by UDP from Taiwan provides more than answers.

It delivers a verifiable, traceable, and extensible scholarly research system.

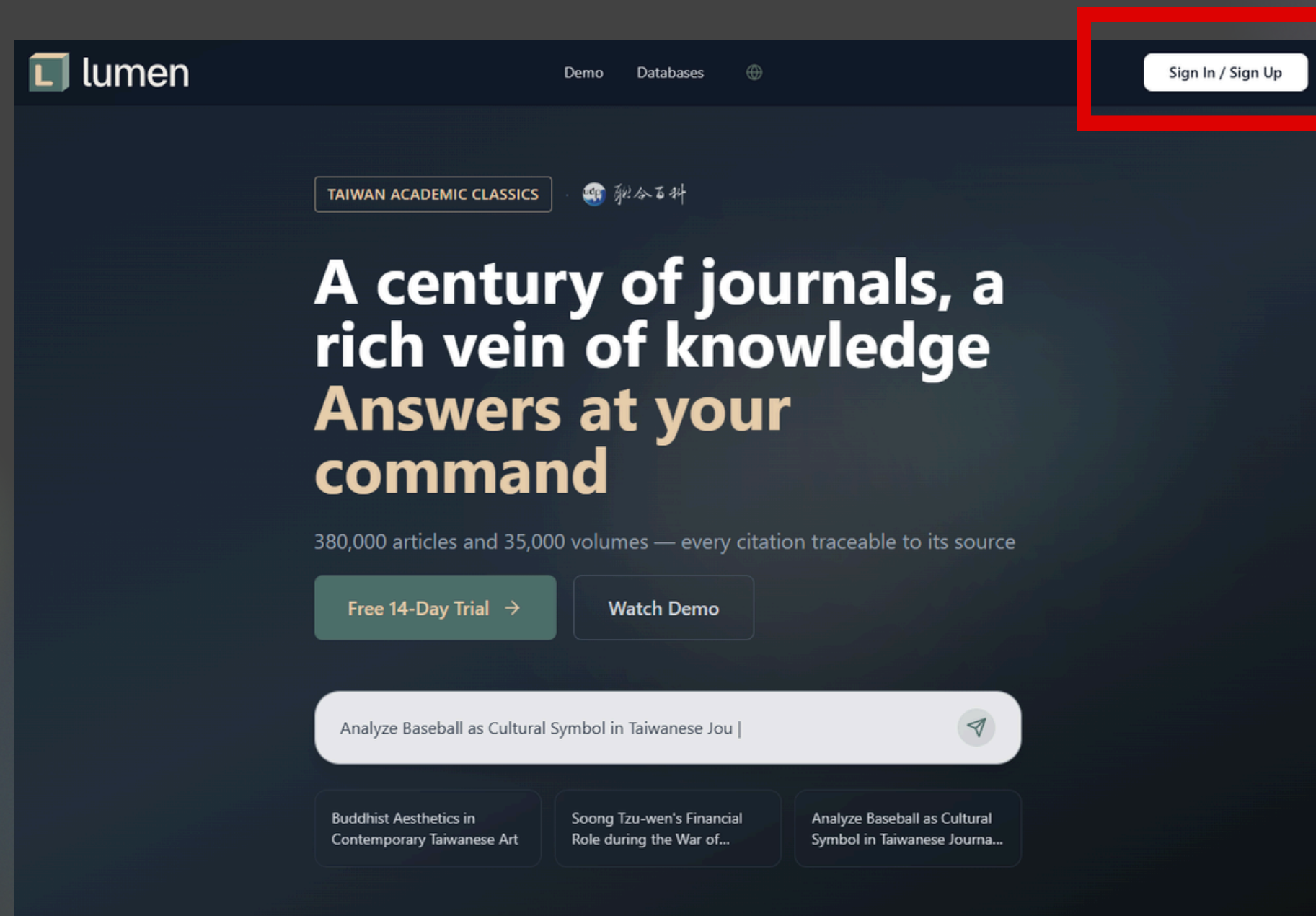
Every statement is supported by clearly referenced sources, with direct access to the original texts.



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# 01. Registration

Access the Lumen homepage at <https://ai.udpweb.com>, then click the “Login / Sign Up” button.





# 01. Registration

Register using your institutional email address (with your institution's domain) while connected to the institution's IP network. Enter your username and password, then check your email inbox for the verification code and complete the verification process.

**Sign in to TAC-AI**  
Welcome back! Please sign in to continue

Continue with Google

or

Email address  
Enter your email address

Password  
Enter your password

Continue ▶

Don't have an account? **Sign up**

Secured by clerk

**Create your account**  
Welcome! Please fill in the details to get started.

Continue with Google

First name: udp  
Last name: user

Email address: udp.webaa@gmail.com

Password: Enter your password

Continue ▶

Already have an account? Sign in

Secured by clerk

**Check your email**  
to continue to TAC-AI  
udp.webaa@gmail.com ✎

Verification code input field (1 digit visible)

Didn't receive a code? Resend (22)

Continue ▶

Use another method

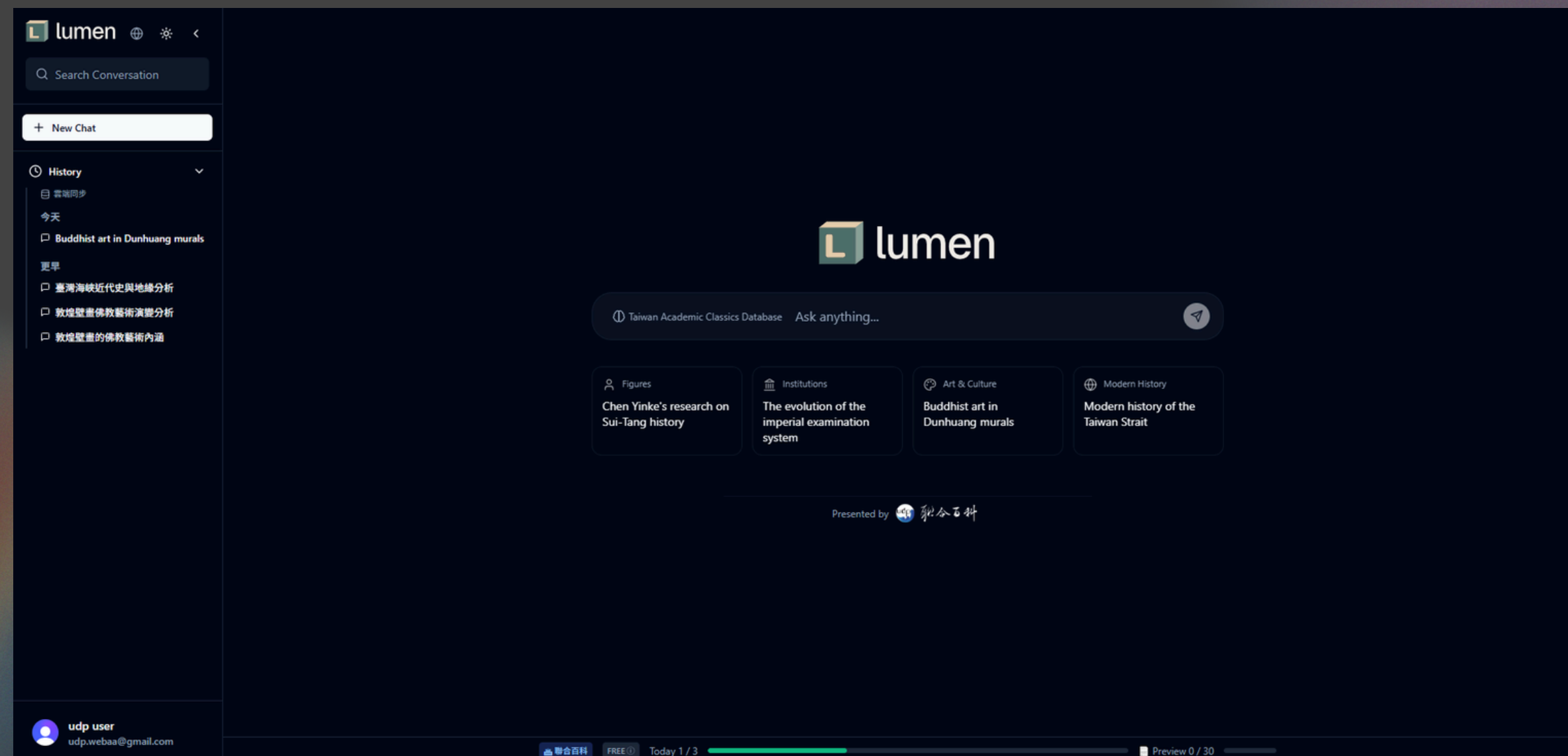
Secured by clerk



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# 01. Registration

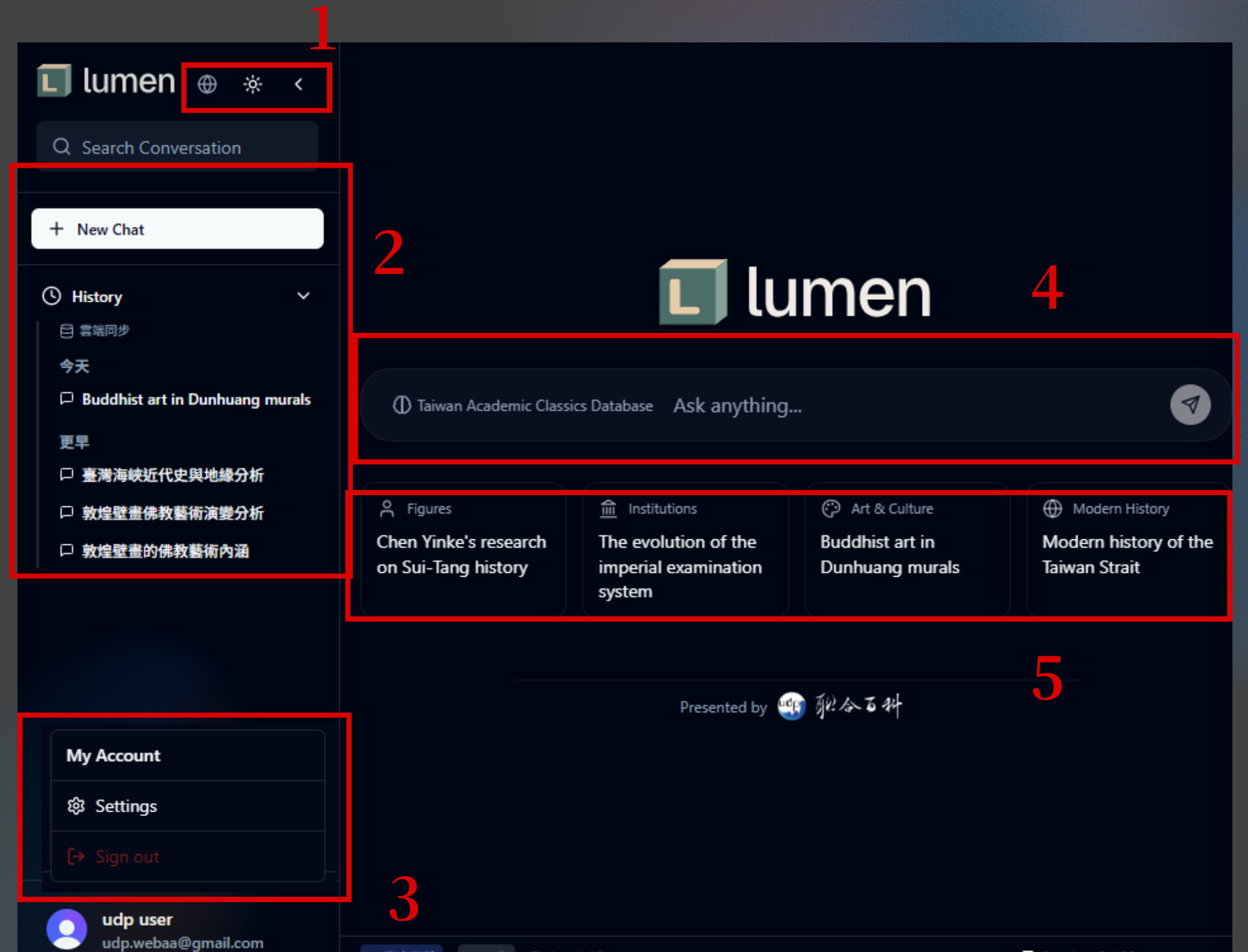
Once registration and login are successfully completed, you may begin using Lumen.





## 02. User Guide

1. Switch languages, adjust light/dark mode, and collapse the sidebar.
2. View previous conversation history.
3. Log out and manage account settings.
4. Ask Lumen any question.
5. Suggested prompts provided by the system.





## 02. User Guide

1. User query.
2. Lumen's response.
3. Cited references – click to navigate to the original source record.

The screenshot shows a digital library interface with a search bar at the top containing the query "Buddhist art in Dunhuang murals". Below the search bar, a list of search results is displayed. The first result is highlighted, showing the title "敦煌早期壁畫源流新論 (上) — 敦煌藝術系列" by 蘇瑩輝, published in 《故宮文物月刊》, 81 (1989). The main content area shows the article's text, including a section titled "Origins and Artistic Influences". The text discusses Dunhuang's geographical position and the transmission of Western culture and Buddhism into China. It mentions that the art was supported financially and physically by the state. The article is divided into sections: "Foreign Influence" and "Indigenous Integration". The "Foreign Influence" section discusses early works that blended Indian Buddhist art with Greek art, citing the Maitreya statue in Cave 254. The "Indigenous Integration" section discusses how Buddhist art in Dunhuang was developed on the foundation of traditional Chinese art, citing line drawing techniques and animal depictions in Northern Wei murals. Red annotations are present: a red box around the search bar (1), a red number "2" on the left side of the search results, and a red number "3" next to the "Origins and Artistic Influences" section header. Two callout boxes provide the full citation for the article: "敦煌早期壁畫源流新論 (上) — 敦煌藝術系列" by 蘇瑩輝, 《故宮文物月刊》, 81 (1989).



1

### 03. Explore Further

1. Follow-up discussion topics

2. Cited references — click the link to view the full text on the TAC platform (available only for content subscribed to by your institution).

3. Other recommended related articles

2

3

**Extended Exploration**

- How did the depiction of the Nirvana transformation evolve from the Western Wei to the Wu Zhou period?**  
Based on the detailed analysis of Cave 332 and the influence of Empress Wu Zetian mentioned in the 2021 article from the \*Journal of the Institute of History and Philology, Academia Sinica\* [來源 8].
- What are the specific differences between the 'Upper Birth' and 'Lower Birth' iconography of Maitreya in Dunhuang?**  
Based on the discussion of the transition from cross-legged Bodhisattvas to dignified Buddha statues in the 1994 \*Lion Art Monthly\* [來源 24].
- To what extent did the tomb murals of the Hexi region influence the early Buddhist line-drawing techniques of the Mogao Caves?**  
Based on the comparative study of the Dingjiazhai tomb murals and Cave 285 in the 1990 \*Apollo\* (故宮文物月刊) [來源 2].

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**Cited (11)** TAC Copy cited

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- 沈以正,〈敦煌藝術與敦煌壁畫〉,《雄獅美術月刊》,第43期(1974)。
- 文·圖/謝成水(敦煌研究院研究員),〈線歌筆舞——敦煌壁畫中的線條〉,《雄獅美術月刊》,第286期(1994)。
- 蘇瑩輝,〈敦煌莫高窟中唐壁畫簡介〉,《故宮文物月刊》,136(1994)。
- 顏娟英(Chuan-ying Yen),〈涅槃變圖像的發展——從西魏麥積山石窟到初唐敦煌莫高窟〉,《中央研究院歷史語言研究所集刊》,92:2(2021)。
- 李玉,〈敦煌初唐的彌勒經變〉,《臺大佛學研究》,0:5(2000)。
- 銘昇,〈敦煌千佛洞壁畫展〉,《雄獅美術月刊》,第132期(1982)。
- 李玉珉,〈敦煌樂師經變研究〉,《故宮學術季刊》,7-3(1990)。
- 蘇瑩輝,〈敦煌早期壁畫源流新論(上)——敦煌藝術系列〉,《故宮文物月刊》,81(1989)。
- 李玉珉,〈南北朝維摩結經圖像的演變〉,《故宮學術季刊》,39-2(2021)。
- 文·圖/李再鈞,〈超塵脫俗——從敦煌的「文儂菩薩」造像談起〉,《雄獅美術月刊》,第286期(1994)。

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**Related results (40)**

- Michel Lorrillard 米歇爾洛里亞德,〈Buddhist Arts in Laos〉,《故宮英文年刊》,38(2005)。
- 釋曉雲,〈敦煌壁畫佛經變相與現代經變圖〉,《漢學研究》,4:2(1986)。
- 蘇瑩輝,〈莫高窟非佛像壁畫簡介〉,《故宮文物月刊》,120(1993)。
- 趙聲良,〈敦煌石窟早期佛像樣式及源流〉,《敦煌學》,0:27(2008)。
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- Unknown Author,〈NCL International Exchange Events〉,《國家圖書館英文通訊》,50:4(2019)。



### 03. Explore Further

1. Full-Text Preview: Preview the content of journal articles directly within Lumen.
2. Original Article View: Access the TAC platform to browse and download the original journal article. Access is limited to content subscribed to by your institution.





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