



Good Practice in Traditional Chinese Medicine Research Association 中医药规范研究会

January-February 2026 Newsletter

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A. GP-TCM RA Updates

01

- A1 Editorials and editorial opinions/news
- A2 Letter to editor
- A3 Association updates
- A4 Member's achievements
- A5 Welcome new members
- A6 Current Corporate Members/ Institutional Members

B. Report, Story and News

04

- B1 Report
 - Regional report
 - Interest groups report
- B2 Feature story- Interview with members or TCM experts
- B3 Other hot topics and TCM news

C. Post-Conference Report

D. Recommended Reading and/or Recent Research Highlight

10

E. Upcoming Events and Calendar

16

F. Resources

17

- F1 Journal: call for papers
- F2 Research collaboration matching
- F3 Research funding opportunities
- F4 Career opportunities



G. Early Career Corner

24

- G1 Postgraduate Opportunities
- G2 Freely Accessible Learning Material
- G3 International Conferences
- G4 Scholarship
- G5 Education program opportunities
- G6 More information for students or young scholars

H. Public Education and Outreach

32

I. Chinese Materia Medica Highlights

34



i The 14th Annual Meeting of GP-TCM RA

The 14th Annual Meeting of GP-TCM RA will be held Nanyang Technological University, Singapore. Tentatively in July 2026 and please stay tuned and visit our website for more information and updates. <https://www.gp-tcm.org>

NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE

中国药苑研究协会 GP-TCM Research Association

The 14th GP-TCM RA Annual Conference

Bridging East and West: Global Collaborations in Integrative Medicine

Date	Venue
7 - 9 July 2026	Nanyang Technological University Singapore

www.gp-tcm.org



New members of GP-TCM RA (January-February 2026)

Ordinary Members

Zhenlan CHEN	SU Bio Medicine, Netherlands
Angie Calor-Man	TCM community, Netherlands
Jialei CAO	Henan University of Chinese Medicine, China
Peng GAO	Oxford University, England
Dôpey CALOR	The European University of Chinese Medicine (EUCM) The Dutch TCM Congress (DTCMC) The TCM Community

Student Members

Wanying MO	The Hong Kong Polytechnich University, Hong Kong SAR, China
Jingyi FAN	The Hong Kong Polytechnich University, Hong Kong SAR, China





Current Corporate Members

Dalian Fusheng Natural Medicine Development Co. Ltd., China	 大连富生天然药物开发有限公司 DALIAN FUSHENG NATURAL MEDICINE DEVELOPMENT CO., LTD
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PuraPharm International (H.K.) Ltd., Hong Kong SAR, China	 PuraPharm
Shanghai Hutchison Pharmaceuticals, China	 Shanghai Hutchison Pharmaceuticals 上海和黄药业

Current Institutional Members

Chengdu University of Traditional Chinese Medicine, China	
China Medical University, Taichung, Taiwan (Department of Chinese Pharmaceutical Sciences and Chinese Medicine Resources)	
Heilongjiang University of Chinese Medicine, China	
Hong Kong Baptist University, Hong Kong SAR, China (School of Chinese Medicine)	 香港浸會大學 HONG KONG BAPTIST UNIVERSITY
Shaanxi University of Technology, China	
Shanghai University of Traditional Chinese Medicine, China	
The University of Hong Kong, Hong Kong SAR, China (Department of Pharmacology and Pharmacy, LKS Faculty of Medicine)	 HKU Med LKS Faculty of Medicine Department of Pharmacology & Pharmacy 香港大學藥理及藥劑學系
Zhejiang Chinese Medical University, China (School of Pharmaceutical Sciences)	
Zhengzhou University of Industrial Technology, China	

i Notice by the General Department of the National Administration of Traditional Chinese Medicine on Soliciting Proposals for the Formulation and Revision of TCM Standards for 2026

The National Administration of Traditional Chinese Medicine (NATCM) is calling for project proposals to formulate or revise TCM national and industry standards for the year 2026. The initiative focuses on three main areas: foundational TCM standards (e.g., terminology), technical standards (covering medical procedures, Chinese materia medica, research, and IT), and management standards. Proposals should be based on mature drafts ready for review within 18 months. Priority will be given to proposals from major scientific projects, mature local or group standards, and cross-sector collaborations. Submissions from provincial authorities are due by February 13, 2026; direct submissions and those from technical committees are due by March 20, 2026.



工作动态

首页

政策文件

工作动态

关于我们

国家中医药管理局综合司关于征集 2026 年度中医药标准制修订项目建议的通知

时间：2026-01-12 17:18:39

国中医药综法监函〔2026〕3号

各省、自治区、直辖市中医药主管部门，新疆生产建设兵团卫生健康委，全国中医药各标准化技术委员会，局机关各部门、直属各单位：

为进一步健全完善中医药标准体系，充分发挥标准化对中医药传承创新发展的支撑和引领作用，根据《中医药国家（行业）标准管理办法》的有关规定和《中医药标准体系表（2025年版）》明确的优先级、紧缺度，我局计划组织开展2026年度中医药国家（行业）标准制修订项目建议征集，有关事项通知如下：

一、重点方向

（一）中医药基础标准。主要包括通用基础标准、中医药名词术语、分类与代码等。

（二）中医药技术标准。

1. 中医（中西医结合）医疗技术标准。主要包括确有疗效、适用性强、安全性高的中医医疗技术操作规范，老年人、妇女、儿童和青少年等重点人群的中医健康管理规范，以及中医医疗技术标准共性方法通则等。

2. 中药技术标准。主要包括中药材种子种苗、中药药事服务规范、中药饮片调剂与煎煮操作规范、中药药品临床使用监管规范等。

3. 中医药科研技术标准。主要包括中医药科学研究工作中先进成熟技术方法转化为标准。

4. 中医药信息技术标准。主要包括中医药数据获取、处理、储存、交换、共享、应用、管理、安全等标准。

（三）中医药管理标准。主要包括中医（中西医结合）医疗服务、中药药事、中医师承继教、中医药科研、文化宣传、社团、出版等管理标准。

Please see link below for full announcement:

<http://www.natcm.gov.cn/fajiansi/gongzuodongtai/2026-01-12/37537.html?sessionid=>



ii

3rd Expert Advisory Committee Meeting of the International Traditional Medicine Clinical Trial Registry Platform Held

The International Traditional Medicine Clinical Trial Registry Platform (ITMCTR) convened its 3rd Expert Advisory Committee meeting in Beijing on January 20, with participants from WHO and seven countries.

Huang Luqi reported ITMCTR's inclusion in the WHO Global Traditional Medicine Strategy 2025-2034. The platform has registered over 7,800 projects across 19 countries/regions, receiving 4.61 million website visits. It has also strengthened review teams and launched its flagship Traditional Evidence Summit.

Experts praised these achievements and recommended enhanced international promotion and deeper collaboration with WHO ICTRP to attract more high-quality traditional medicine trials.



Please see link below for full news:

<https://mp.weixin.qq.com/s/s7snSqcg8PWdFRXOphmBpA>

iii Medicinal and Aromatic Plants: Conserving Health, Heritage and Livelihoods for World Wildlife Day 2026



MEDICINAL AND AROMATIC PLANTS: CONSERVING HEALTH, HERITAGE AND LIVELIHOODS FOR WORLD WILDLIFE DAY 2026

The CITES Secretariat announced that World Wildlife Day 2026 (WWD2026) will spotlight medicinal and aromatic plants (MAPs) under the theme "Conserving Health, Heritage and Livelihoods."

Globally, 50,000-70,000 MAP species are harvested for healthcare, cultural, and economic value, with up to 95% of populations in developing countries relying on traditional medicine. However, nearly 1,300 MAP species are CITES-listed, and about 9% face extinction threats from habitat loss and overharvesting.

The 3 March 2026 celebration will promote conservation awareness, sustainable trade under CITES, and partnerships involving indigenous communities and youth through events like film showcases and art contests.

01 OCT 2025



Please see link below for full news:

<https://wildlifeday.org/en/press-release/medicinal-and-aromatic-plants-conserving-health-heritage-and-livelihoods-world>



iv Joint 2025 Annual Academic Conference of the Hubei and Wuhan Pharmacological Societies Held in Wuhan

The Joint 2025 Annual Academic Conference of the Hubei Pharmacological Society and the Wuhan Pharmacological Society was held at Taohualing Hotel in Wuhan. Nearly 400 experts and scholars from universities, hospitals, research institutes and pharmaceutical enterprises attended, engaging in in-depth exchange on advances in pharmacological research and new drug R&D.



Fig. 1 | The President and Vice Presidents of the Hubei Pharmacological Society (11th Council).



Fig. 2 | The President and Vice Presidents of the Wuhan Pharmacological Society (11th Council).



V

Liu Jinfeng Appointed Director and Party Secretary of the National Administration of Traditional Chinese Medicine



刘金峰

国家卫生健康委员会副主任、党组成员，国家中医药管理局局长、党组书记

刘金峰，男，汉族，1966年9月生，研究生学历，管理学博士，中共党员。

According to information from the website of the National Health Commission of the People's Republic of China, Liu Jinfeng has been appointed Deputy Director and Member of the Leading Party Members' Group of the National Health Commission, and Director and Secretary of the Leading Party Members' Group of the National Administration of Traditional Chinese Medicine.

Link:

<https://www.nhc.gov.cn/wjw/wld/202409/f4668b188a774edf9c98ed6e8ace7215.shtml>


vi Six Members of GP-TCM RA Appointed as Experts in TCM WP of Ph. Eur.

Mei Wang

Rudolf Bauer

Pierre Duez

Yuan Shui Chang

De-An Guo

Xuanbin Wang

In January 2026, the 183rd Session of the European Pharmacopoeia (Ph. Eur.) announced the list of 21 newly appointed experts for its Traditional Chinese Medicine Working Party (TCM WP). Among them are five Board members and two chairs/co-chairs of the Interest Groups of the GP-TCM Research Association (GP-TCM RA).

Dr. Mei Wang, President of GP-TCM RA and BoD member, was appointed and newly elected as Chair of the TCM WP. Other re-appointed experts include Prof. Rudolf Bauer (BoD member and chair of the Quality Control IG of the GP-TCM RA), Prof. Pierre Duez (BoD member), Prof. Yuan Shui Chang (BoD member), Prof. De-An Guo (Chair of the Publication IG). Prof. Xuanbin Wang (BoD member) is a newly recruited expert.

Link:

<https://www.nhc.gov.cn/wjw/wld/202409/f4668b188a774edf9c98ed6e8ace7215.shtml>



Artificial intelligence in Traditional Chinese Medicine: systematic insights from data mining, large language models, and multimodal fusion

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Header

Abstract

Main article text

AUTHORS CONTRIBUTIONS

ACKNOWLEDGMENTS

CONFLICT OF INTEREST

Citation Information

REFERENCES

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Comments

Acta Materia Medica
Volume 4, Issue 4

Discovery of vina-ginsenoside R18 as a novel 612
dual-target inhibitor of dengue virus
envelope protein and RNA-dependent RNA
polymerase

Benzo-fused ten-membered ring 630
meroterpenoids: sources, chemical diversity,
biological activities, and biosynthesis

Artificial intelligence in Traditional Chinese Medicine: systematic insights from data mining, large language models, and multimodal fusion

PUBLISHED REVIEW-ARTICLE

Author(s): Luan Yin ^a, Xinyun Xue ^a, Shanshan Pan ^{a,b}, Xuesong Liu ^a, Yuan Zhou ^c, Lutfun Nahar ^d, Yong Chen ^a, Jiahui Zhao ^{e,*}, Su Zeng ^{a,b,*}, Tengfei Xu ^{a,b,*}

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Publisher: Compuscript

Keywords: Traditional Chinese Medicine, Artificial Intelligence, Machine Learning, Multi-omics Integration, Target Identification, Large Language Models

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Abstract

Traditional Chinese medicine (TCM), characterized by multi-component, multi-target, and systemic therapeutic mechanisms, provides unique advantages in managing complex diseases. However, the inherent complexity of TCM formulations, including nonlinear component interactions, elusive compatibility principles, and a lack of quantitative biomarkers, has hindered the systematic elucidation of their efficacy mechanisms and clinical translation. Artificial intelligence (AI) technologies, including machine learning and deep learning, combined with network pharmacology approaches, have emerged as transformative tools to systematically characterize and model TCM's complexity. Given that TCM and AI share a foundational emphasis on systemic interactions rather than isolated components, AI approaches can facilitate high-throughput prediction of bioactive components, rational design of synergistic formulas, and dynamic modeling of pharmacological effects. Recent interdisciplinary studies have harnessed AI to address TCM challenges including predicting bio-active constituents, optimizing herbal compatibility, and standardizing diagnostic parameters. Whereas prior reviews focused on AI applications in TCM data mining and drug development, this work comprehensively integrates active component prediction, compatibility mechanisms, and pharmacological effect modeling, and additionally discusses emerging applications of large-scale AI models in modern TCM research.





Please see link below for full article.

<https://www.scienceopen.com/hosted-document?doi=10.15212/AMM-2025-0045>



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The end of animal testing?

Talha Burki
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>> Both the UK and US Governments have pledged to end research using animals, but is such a goal realistic? And how might it change medical research? Talha Burki reports.

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Correspondence | Published: 08 January 2026

China's evidence-based re-evaluation of traditional Chinese medicine injections

[Chen Chen](#)  & [Ziwei Hou](#)

Nature Medicine **32**, 392–393 (2026) | [Cite this article](#)

692 Accesses | 9 Altmetric | [Metrics](#)

China is launching a nationally coordinated, evidence-based re-evaluation of its traditional Chinese medicine (TCM) injection sector, valued at over US\$10 billion. TCM injections, industrialized in the 1950s, now have a central role in cardiovascular, neurovascular and inflammatory care. The new initiative — jointly issued in 2025 by the National Medical Products Administration, the National Health Commission and the National Administration of Traditional Chinese Medicine — aims to shift from empirical use toward a precision, safety-driven and efficacy-validated regulatory framework



Please see link below for full article.

<https://www.nature.com/articles/s41591-025-04122-7>

iv **Sunken treasures: drug discovery in the ocean**

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V **Revolutionizing drug discovery from natural products: The roles of artificial intelligence and multi-omics in accelerating innovation**



Acta Pharmaceutica Sinica B

Available online 23 December 2025

In Press, Corrected Proof  [What's this?](#)

ORIGINAL ARTICLE

Revolutionizing drug discovery from natural products: The roles of artificial intelligence and multi-omics in accelerating innovation

Boyang Wang^{a†}, Qingyuan Liu^{a†}, Weibo Zhao^{a,b†}, Tingyu Zhang^a, Dingfan Zhang^a,
Chayanis Sutcharitchan^a, Shao Li^a  

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<https://www.sciencedirect.com/science/article/pii/S221138352500838X>



vi China's war on Alzheimers

China is confronting a severe and growing Alzheimer's crisis, with its dementia cases set to surge to 66 million or more by 2050 due to an ageing population and low fertility. To address this, the government has boosted funding, lured back overseas Chinese scientists and expanded clinical trials—rising from 9 in 2021 to 107 in 2024. Research advances include novel drugs like BrAD-R13 and TCM-derived NBP, experimental surgeries (LVA/CSULS, now partially banned), and 96% accurate blood biomarkers for early detection (15 years pre-symptoms).

China's Alzheimer's research output has exploded, becoming the second most productive globally, and is emerging as a key research hub. Yet it faces hurdles: lopsided data sharing, political tensions and language barriers, though experts predict it will soon be a leading global player in this field.

Feature



CHINA'S WAR ON ALZHEIMER'S

Please see link below for full article.

<https://www.sciencedirect.com/science/article/pii/S221138352500838X>



2026
Jul.
25-27

The 22nd Meeting of CGCM

Location/venue:

Taiwan

Organizer:

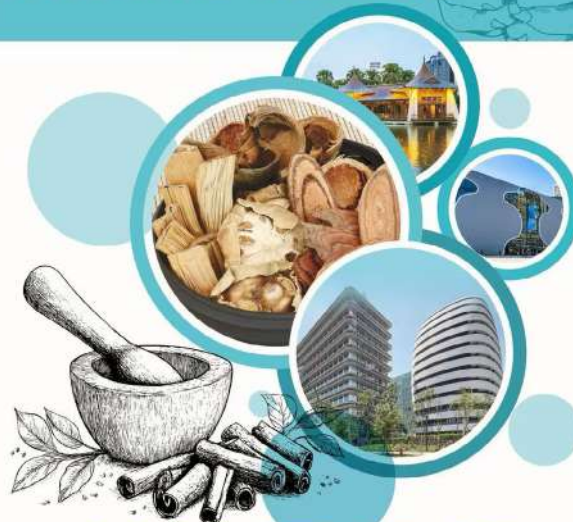
The Consortium for Globalization of Chinese Medicine
China Medical University

CGCM2026



中國醫藥大學
China Medical University

The 22nd Meeting of Consortium for Globalization of Chinese Medicine



2026.07.25-27

Venue | Shuinan Campus, China Medical University, Taichung, Taiwan

- Early-Bird Registration Deadline:2026.02.28
- Abstract Submission Deadline:2026.03.31
- Registration Deadline:2026.06.30

| Organizers |

Consortium for Globalization of Chinese Medicine | China Medical University
Consortium for Globalization of Chinese Medicine -Taiwan Chapter

Topic	Innovative approaches to authenticate multi-species traditional herbal products
Deadline	30 June 2026
Details	https://www.frontiersin.org/research-topics/71077/innovative-approaches-to-authenticate-multi-species-traditional-herbal-products
Editor(s)	<p>Clinical MLinchun Shi, Institute of Medicinal Plant Development, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, China</p> <p>Tapan Kumar Mohanta, Researcher, University of Nizwa, Nizwa, Oman</p> <p>Fengjie Sun, Researcher, Georgia Gwinnett College, Lawrenceville, USA</p> <p>Maria De Lourdes Pereira, Associate Professor, University of Aveiro, Aveiro, Portugal</p> <p>Veeranoot Nissapatorn, Walailak University, Tha Sala District, Thailand</p>

Topic	Traditional medicine inspired drug development against central nervous system (CNS) disorders
Deadline	27 February 2026
Details	https://www.frontiersin.org/research-topics/68307/traditional-medicine-inspired-drug-development-against-central-nervous-system-cns-disorders
Editor(s)	<p>Sushil Kumar Chaudhary, Researcher, Institute of Bio-Resources and Sustainable Development, Imphal, India.</p> <p>Chika Ifeanyi Chukwuma, Researcher, Central University of Technology, Bloemfontein, South Africa</p> <p>Mostafa Alilou, Post Doctoral Researcher, Abteilung für Pharmakognosie, Institut für Pharmazie, Universität Innsbruck, Innsbruck, Austria</p> <p>Aliyu Muhammad, Associate Professor, Ahmadu Bello University, Zaria, Nigeria</p> <p>Claudia Matlakala Ntsapi, Senior Researcher, University of the Free State, Bloemfontein, South Africa</p>

iii

Journal: *Frontiers in Pharmacology*


Topic	Traditional and Local Medicinal Plants in Oxidative Stress and Age-Related Diseases: Experimental Assessments and Multi-Omics Approaches
Deadline	30 May 2026
Details	https://www.frontiersin.org/research-topics/73067/traditionaland-localmedicinal-plants-in-oxidative-stress-and-age-related-diseases-experimentalassessmentsand-multi-omics-approaches Frontiers
Editor(s) 	<p>Bee Ling Tan, Senior Lecturer, Faculty of Health and Life Sciences, Management and Science University, Shah Alam, Malaysia</p> <p>Lunawati Bennett, Professor, Union University, Jackson, United States</p> <p>Ayman El-Meghawry El-Kenawy, Professor, College of Medicine, Taif University, Ta'if, Saudi Arabia</p> 

iv

Journal: *Frontiers in Pharmacology*


Topic	Integrative Omics Analysis of Clinical Trial Outcomes in Traditional Medicine: Unveiling Molecular Mechanisms and Biomarkers
Deadline	1 May 2026
Details	https://www.frontiersin.org/research-topics/72931/integrative-omics-analysis-of-clinical-trial-outcomes-in-traditional-medicine-unveiling-molecular-mechanisms-and-biomarkers
Editor(s) 	<p>Linda Zhong, Associate Professor, Nanyang Technological University, Singapore</p> <p>Xiaojuan He, China Academy of Chinese Medical Sciences, Beijing, China</p> <p>Runyue Huang, Professor, Guangdong Provincial Hospital of Chinese Medicine, Guangzhou University of Chinese Medicine, Guangzhou, China</p>



Topic	Advances in Natural Product-Based Cancer Therapeutics: A Festschrift in Honour of Prof. Thomas Efferth
Deadline	6 May 2026
Details	https://www.frontiersin.org/research-topics/71104/advances-in-natural-product-based-cancer-therapeutics-a-festschrift-in-honour-of-prof-thomas-efferth
Editor(s) 	<p>Vincent Kam Wai Wong, Professor, Macau University of Science and Technology Taipa, Macao, SAR China</p> <p>Olaf Kelber, Senior Researcher Steigerwald Arzneimittelwerk GmbH, Darmstadt, Germany</p> <p>Wendy Hsiao, Professor Emerita, Macau University of Science and Technology, Taipa, Macao, SAR China</p> <p>Michael Heinrich, School of Pharmacy, Faculty of Life Sciences, University College London, London, United Kingdom and Chinese Medicine Research and Development Center, China Medical University Hospital, Taichung, Taiwan</p> <p>Patricia Rijo, Associate Professor, Primary, Lusofona University, Lisbon, Portugal and Universidade Lusófona Research Center for Biosciences & Health Technologies, Lisbon, Portugal</p>

Topic	The Tumor Microenvironment: Mechanisms, Challenges, and Breakthrough Therapies
Deadline	8 June 2026
Details	https://www.frontiersin.org/research-topics/75193/the-tumor-microenvironment-mechanisms-challenges-and-breakthrough-therapies Frontiers
Editor(s) 	<p>Shakti Prasad Pattanayak, Professor, Case Western Reserve University, Cleveland, United States</p> <p>Pulok Kumar Mukherjee, Professor, Institute of Bio-Resources and Sustainable Development (IBSD), Imphal, India</p>

vii

Journal: *Frontiers in Pharmacology*


Topic	Pharmacokinetic Research as a Key Element in Ethnopharmacology in Order to Bridge Traditional Herbal Medicines and Evidence-Based Therapy	
Deadline	31 May 2026	
Details	https://www.frontiersin.org/research-topics/75202/pharmacokinetic-research-as-a-key-element-in-ethnopharmacology-in-order-to-bridge-traditional-herbal-medicines-and-evidence-based-therapy <i>Frontiers</i>	
Editor(s) 	<p>Ekaterina-Michaela Tomou, Researcher, National and Kapodistrian University of Athens, Athens, Greece</p> <p>Paraskevi Papakyriakopoulou, Researcher, Laboratory of Clinical Pharmacology, Faculty of Pharmacy, National and Kapodistrian University of Athens, Athens, Greece</p>	

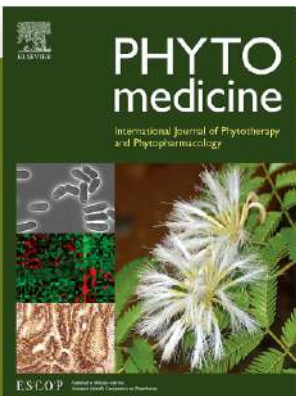
viii

Journal: *Frontiers in Pharmacology*


Topic	Understanding Psychedelic and Psychoactive Molecules in Neurodegeneration – Innovative Medical Approaches	
Deadline	24 September 2026	
Details	https://www.frontiersin.org/research-topics/75696/understanding-psychedelic-and-psychoactive-molecules-in-neurodegeneration---innovative-medical-approaches <i>Frontiers</i>	
Editor(s) 	<p>Andrea Bugarcic, Researcher, National Centre for Naturopathic Medicine, Southern Cross University, Lismore, Australia</p> <p>Gregory Redpath, Researcher, University of New South Wales, Kensington, Australia</p> <p>Dejan Stojkovic, Senior Researcher, Institute for Biological Research “Siniša Stanković”, University of Belgrade, Belgrade,</p>	

ix

Journal: *Frontiers in Phytomedicine*


Topic	A Multiscale Framework for Indirect Pharmacology: From Cross-Organ and Cellular Networks to Phenotypic Outcomes - Phytomedicine.
Deadline	30 June 2026
Details	https://www.sciencedirect.com/special-issue/327778/a-multiscale-framework-for-indirect-pharmacology-from-cross-organ-and-cellular-networks-to-phenotypic-outcomes-phytomedicine
Editor(s) 	 <div style="display: flex; justify-content: space-between; align-items: center; padding: 10px;"> <div style="text-align: center;"> <h2 style="margin: 0;">Phytomedicine</h2> <p style="margin: 0;">Supports open access</p> </div> <div style="text-align: center;"> <p style="margin: 0;">11.6</p> <p style="margin: 0;">CiteScore</p> </div> <div style="text-align: center;"> <p style="margin: 0;">8.3</p> <p style="margin: 0;">Impact Factor</p> </div> </div>

x

Journal: *Frontiers in Pharmacology*


Topic	IV Bio.Natural-Bioactive Natural Products Research Meeting: Pharmacology Perspectives
Deadline	16 July 2026
Details	https://www.frontiersin.org/research-topics/71371/iv-bionatural-bioactive-natural-products-research-meeting-pharmacology-perspectives
Editor(s) 	<p>Douglas Siqueira Chaves, Researcher, Federal Rural University of Rio de Janeiro Seropédica, Brazil</p> <p>Patricia Rijo Associate Professor, Primary, Lusofona University, Lisbon, Portugal and Universidade Lusófona Research Center for Biosciences & Health Technologies, Lisbon, Portugal</p> <p>Thomas Efferth, Johannes Gutenberg University Mainz, Mainz, Germany</p>

xi *Journal: Frontiers in Pharmacology*


Topic	Chromatographic Techniques Using Counter-Current Separation for Medicinal Plants and Natural Products
Deadline	17 July 2026
Details	https://www.frontiersin.org/research-topics/71372/chromatographic-techniques-using-counter-current-separation-for-medicinal-plants-and-natural-products
Editor(s)	<p>Fabio Boylan, Associate Professor, Trinity College Dublin, Dublin, Ireland</p> <p>Wirginia Kukuła-Koch, Senior Researcher Steigerwald Arzneimittelwerk GmbH, Darmstadt, Germany</p> <p>Patricia Rijo, Associate Professor, Primary, Lusofona University, Lisbon, Portugal and Universidade Lusófona Research Center for Biosciences & Health Technologies Lisbon, Portugal</p>

xii *Journal: Frontiers in Pharmacology*

Topic	Revolutionizing Healthcare: Harnessing Traditional Wisdom for Advanced Medical Innovations in the Global South – Unraveling Research and Development Hurdles
Details	https://www.frontiersin.org/research-topics/61257/revolutionizing-healthcare-harnessing-traditional-wisdom-for-advanced-medical-innovations-in-the-global-south---unraveling-research-development-hurdles Frontiers
Editor(s)	<p>Ambrose Okem, Researcher, University of the Witwatersrand, Johannesburg, South Africa</p> <p>Devashan Naidoo, Researcher, Mangosuthu University of Technology, Umlazi, South Africa</p> <p>Bhekumthetho Ncube, Senior Researcher, Agricultural Research Council of South Africa (ARC-SA), Pretoria, South Africa</p> <p>Kannann R. R. Rengasamy, Professor, Saveetha Medical College & Hospital, Chennai, India</p>

xiii.

Journal: *Frontiers in Pharmacology*


Topic	Metabolic Dysfunction-Associated Fatty Liver Disease (MAFLD): Innovative Management Strategies Using Herbal Medicines - Volume II
Deadline	31 October 2026
Details	https://www.frontiersin.org/research-topics/77805/metabolic-dysfunction-associated-fatty-liver-disease-mafld-innovative-management-strategies-using-herbal-medicines—volume-ii
Editor(s) 	<p>Wei Peng, Professor, School of Pharmacy, Chengdu University of Traditional Chinese Medicine, Chengdu, China</p> <p>Yongmei Xie, Researcher, State Key Laboratory of Biotherapy and Cancer Center, West China Hospital, Sichuan University, Chengdu, China</p> <p>Qing Zhang, Professor, University of Michigan, Ann Arbor, United States</p> <p>Jae Woo Park, Professor, Michigan Medicine, University of Michigan, Ann Arbor, United States</p>

xvi

Journal: *Frontiers in Pharmacology*


Topic	Sustainable Sourcing in Ethnopharmacology: Integrating Biodiversity Conservation with Therapeutic Innovation
Deadline	21 July 2026
Details	https://www.frontiersin.org/research-topics/75814/sustainable-sourcing-in-ethnopharmacology-integrating-biodiversity-conservation-with-therapeutic-innovation
Editor(s) 	<p>Marco Leonti, Professor, University of Cagliari, Cagliari, Italy</p> <p>Vivienne L. Williams, Researcher, University of the Witwatersrand, Johannesburg, South Africa</p> <p>Roy Upton, Founder & Director, American Herbal Pharmacopoeia, Scotts Valley, United State</p>



Postgraduate opportunities in Europe



Europe offers a wealth of postgraduate opportunities, known for their high-quality education, diverse research programs, and numerous funding options. Many European countries provide international students with affordable or even free education, along with a multicultural environment that fosters innovation and collaboration.

1. PhD in Molecular Mechanics of Plant Ion Channels at University of Glasgow, UK

- **Description:** This project aims to understand the molecular mechanics of clustering and gating in plant ion channels, which are crucial for their activity in eukaryotic membranes.
- **Requirements:** Bachelor's or Master's degree in a relevant field, strong background in molecular biology, biochemistry, or related disciplines.
- **Application Deadline:** Open until filled.
- **Contact Information:** Applications are accepted year-round. For more details, visit the University of Glasgow website @ <https://www.gla.ac.uk/postgraduate/research/plantscience/>





Online tools for finding a PhD program around the world



The following are PhD searching platforms designed to assist prospective PhD students in finding and applying for doctoral programs. These platforms not only list PhD opportunities but also offer valuable tips on the application process, funding options, and life as a PhD student. You can refine your search with filters for country, subject (ex. Herbal medicine, Pharmacology, ...), and institution to find programs that best match your interests. Good luck with your search!

- FindAPhD : <https://www.findaphd.com/>
- PhD Portal : <https://www.phdportal.com/>
- Academic Positions : <https://academicpositions.com/find-jobs?page=1>
- ScholarshipDb.net : <https://scholarshipdb.net/>



Good luck with your search!

Networking is a crucial aspect for researchers. Here are the top networking sites widely used in the scientific community abroad. Enjoy connecting with new people!

- LinkedIn : <https://linkedin.com/>

To make the most of LinkedIn, start by creating an engaging profile that showcases your professional/academic achievements. Regularly update your connections with your latest scientific breakthroughs to keep them informed of your progress. If you don't know where to start, follow these pages that repost PhD and post-doctoral position openings.

- jobRxiv
- Jobs4Biotech : Mainly posts research opportunities in France.

- Research Gate : <https://www.researchgate.net/>
- Academia.edu : <https://www.academia.edu/>
- ORCID : <https://orcid.org/>



Postgraduate Opportunities

Opportunities in Europe

Europe offers a wealth of postgraduate opportunities, known for their high-quality education, diverse research programs, and numerous funding options. Many European countries provide international students with affordable or even free education, along with a multicultural environment that fosters innovation and collaboration.

Belgium

121 PhD jobs in Belgium - Academic Positions is to find PhD opportunities in Belgium.

<https://academicpositions.com/jobs/position/phd/country/belgium>

University of Mons (UMONS) : Select a PhD/Post-Doc topic - Université de Mons (umons.ac.be) is to find a PhD or a Post-Doc in UMONS.

<https://web.umons.ac.be/en/recherche/le-doctorat/search-a-thesis-topic/>



France

PhD in France - Subjects (PhD, Master's & Postdoc training) (campusfrance.org) is to find a PhD in France

<https://doctorat.campusfrance.org/en/phd/offers>

Switzerland

49 Postdoc jobs in Switzerland - Academic Positions

<https://academicpositions.com/jobs/position/post-doc/country/switzerland>

● last updated time: 12/29/2025

Freely Accessible Learning Material

Interesting articles

An Introduction to Statistics: Choosing the Correct Statistical Test (ijccm.org) :

This article provides a comprehensive overview of the myriad factors that influence the choice of a statistical test and identifies several statistical tests that are commonly utilized in practical application.

- <https://www.ijccm.org/doi/pdf/10.5005/jp-journals-10071-23815>

Writing a scientific article: A step-by-step guide for beginners - ScienceDirect:
A guide for beginner to write a scientific article

- <https://www.sciencedirect.com/science/article/abs/pii/S1878764915001606>

What every new reviewer should know about peer review: workshop hosted by the SAJS

- <https://www.assaf.org.za/wp-content/uploads/2024/09/3-What-every-new-reviewer-should-know-about-peer-review.pdf>

Freely Accessible Learning Material

Online learning Platforms

Functional Metabolomics Lab - YouTube : YouTube channel that upload summer schools, seminars and workshops on Metabolomics

- <https://www.youtube.com/@functionalmetabolomics/videos>

(Galaxy Training! (galaxyproject.org)) : A platform designed for on-site education and training in bioinformatics, omics, and other related areas is available.

Link to Galaxy (usegalaxy.eu) which is a scientific workflow, data integration, and persistence and publishing platform for computational biology. It aims to provide research scientists who do not have programming experience with access to computational biology. The platform offers a multi-omics treatment solution.





Freely Accessible Learning Material

Global Studies

Useful tools/databases for natural products datamining

Reactome (<https://reactome.org/>)

- Visualization of metabolic pathways
- Allows identification of active substances acting on a pathology (with metabolic pathway diagram)
- Easy visualization of protein-protein interactions
- For drugs, provides links to "Guide to Pharmacology," which contains precise pharmacology data

Reference:

Marija Milacic, Deidre Beavers, Patrick Conley, Chuqiao Gong, Marc Gillespie, Johannes Griss, Robin Haw, Bijay Jassal, Lisa Matthews, Bruce May, Robert Petryszak, Eliot Ragueneau, Karen Rothfels, Cristoffer Sevilla, Veronica Shamovsky, Ralf Stephan, Krishna Tiwari, Thawfeek Varusai, Joel Weiser, Adam Wright, Guanming Wu, Lincoln Stein, Henning Hermjakob, Peter D'Eustachio, The Reactome Pathway Knowledgebase 2024, *Nucleic Acids Research, Volume 52, Issue D1, 5 January 2024, Pages D672–D678*

<https://doi.org/10.1093/nar/gkad1025>

NPASS (<https://bidd.group/NPASS/>)

- Search by NPC number available
- Identify the species of origin of a compound
- Find known activities of a compound
- Find compounds present in a species
- Find compounds targeting a specific target or a particular organism
- ADME/Tox prediction (via ADMETlab2.0)
- Find compounds with similar structures

Reference:

Hui Zhao, Yuan Yang, Shuaiqi Wang, Xue Yang, Kaicheng Zhou, Caili Xu, Xuyao Zhang, Jiajun Fan, Dongyue Hou, Xingxiu Li, Hanbo Lin, Ying Tan, Shanshan Wang, Xin-Yi Chu, Dongzhi Zhuoma, Fengying Zhang, Dianwen Ju, Xian Zeng, Yu Zong Chen, NPASS database update 2023: quantitative natural product activity and species source database for biomedical research, *Nucleic Acids Research, Volume 51, Issue D1, 6 January 2023, Pages D621–D628*,

<https://doi.org/10.1093/nar/gkac1069>

If the link is not accessible, please use the link provided in the original paper.




Apply for a grant in Europe

i

ERC starting grant : is for early-career scientists with 2-7 years of experience after completion of PhD.

More information at _____

 Details: <https://erc.europa.eu/apply-grant/starting-grant>



ii

Marie Skłodowska-Curie Actions : supported by the European Commission, MSCA proposes various fellowships to support research and innovation through the development of human resources.


More information at _____

 Details: <https://marie-sklodowska-curie-actions.ec.europa.eu/>

iii

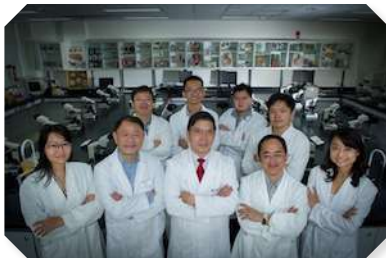
Euraxess – Belgium : Where you can find different funding opportunities for doctoral, post-doctoral, early career or internship in Belgium.

More information at _____

 Details: <https://www.euraxess.be/belgium/jobs-funding>



i



Doctor of Philosophy (PhD) in Biomedical Sciences/ Chinese Medicine/ Translational Medicine/ Pharmacy in Chinese Medicine
School of Chinese Medicine, Hong Kong Baptist University

Details: <https://scm.hkbu.edu.hk/en/education/research-postgraduate.html>



ii



PhD in Chinese Medicine
School of Chinese Medicine,
The Chinese University of Hong Kong

Details: <http://www.scm.cuhk.edu.hk/en-gb/programs/research-master-doctoral-program/phd-in-chinese-medicine>



中藥質量研究國家重點實驗室(澳門大學)
Laboratório de Referência do Estado para Investigação de
Qualidade em Medicina Chinesa (Universidade de Macau)
State Key Laboratory of Quality Research in Chinese Medicine
(University of Macau)

中華醫藥研究院
Instituto de Ciências Médicas Chinesas
Institute of Chinese Medical Sciences

iii



Doctor of Philosophy in Biomedical Sciences
Institute of Chinese Medical Sciences, University of Macau

Details: <https://sklqrcm.um.edu.mo/ycmdbs/>



iv



PhD in Chinese Medicine
School of Chinese Medicine, The University of Hong Kong

Details: <https://scm.hku.hk/Views/Programme/English-MPhilPhD.html>



Journal Award by *Processes*



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- Instructions for Authors
- Special Issues
- Topics
- Sections & Collections
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Journal Awards

Best PhD Thesis Award

Application deadline:
31 July 2026

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Winner announcement date:
31 March 2026

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Best Paper Award

Winner announcement date:
30 June 2026

[View more](#) →

Outstanding Reviewer Award

Winner announcement date:
31 March 2026

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Editor of Distinction Award

Winner announcement date:
30 April 2026

[View more](#) →

Travel Award

Winner announced

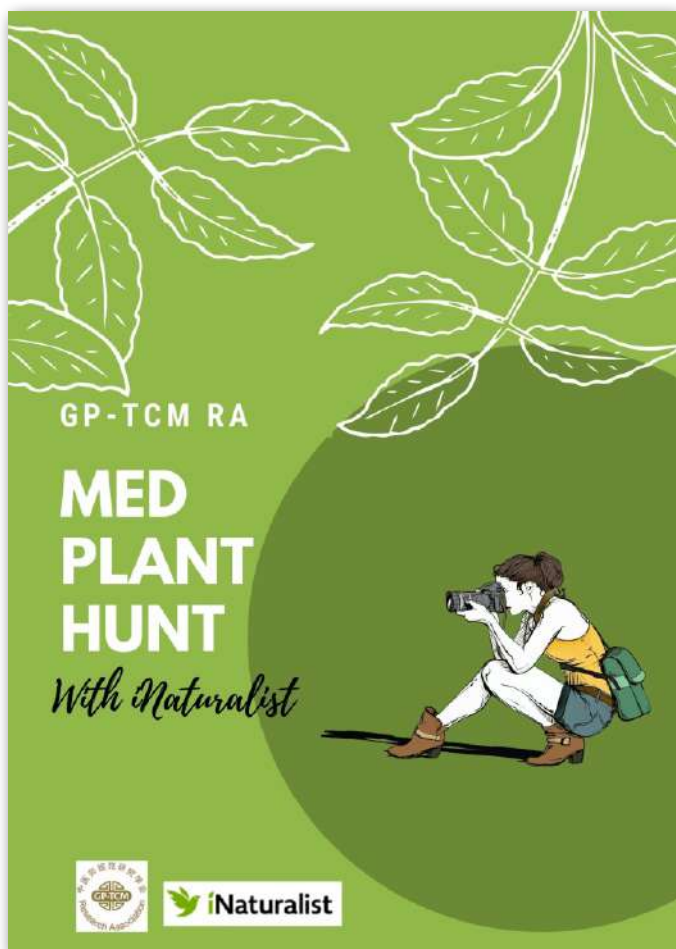
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More information: <https://www.mdpi.com/journal/processes/awards>

Med Plant Hunt with iNaturalist

i



In order to promote conservation of wildlife, especially wild medicinal plant and TCM herbs, and their environment, a challenge on **“Med Plant Hunt”** is launched.

The aim of challenge is to encourage our members to identify and recognize the morphological features of living wild medicinal plant in nature.

Eligibility:

Med Plant Hunt is free and open to all GP-TCM RA members.

Entries must abide by the guidelines below.

Rules & Guidelines:

iNaturalist is a nature app to help you identify the animals and plants around you and provide a platform to connect you and experts to share about nature. Users can record and share their observations and the findings can enrich scientific data repositories like the Global Biodiversity Information Facility.

Create your own account and share your wild medicinal plant observation to mobile iNaturalist app or iNaturalist website.

How to enter:

1. Complete the registration form with iNaturalist user ID.
2. Make the observation of living wild medicinal plant around you with iNaturalist app/website.
3. With the submitted iNaturalist ID, your observation for entry will be automatically recorded and results will be announced in the coming issue of the newsletter.



How to join



Registration form



How to upload



For inquiries about Med Plant Hunt, please send email to
gptcm_medplanthunt@outlook.com



Med Plant Hunt with iNaturalist

i



Prizes:

- **Adventurous Observer: The highest number of observed species**
- **TCM Photographer: Best photo shoot**
- **Lucky Observer: Observe rare species**



The selected entries will be published on the next issue of the newsletter. An electronic certificate and **a complementary gift** (e.g. water bottle ideal for outdoor activities, sponsored by Macau Pharmacology Association) will be given.



澳門藥理協會

MED PLANT HUNT

With iNaturalist

Med Plant Hunt Registration Form

Name:

Email:

Affiliation:

Country or region:

iNaturalist account information

User name:

User email:

(Please send the form to gptcm_medplanthunt@outlook.com for registration)



Online registration



How to join



Registration form



How to upload



White-flower hog fennel (*Peucedanum praeruptorum* Apiaceae, 白花前胡, left) and purple-flower hog fennel (*Peucedanum decursivum*, Apiaceae, 紫花前胡, right)



Official in Chinese pharmacopoeia since 1963, the dried root of white-flower hog fennel (*Peucedanum praeruptorum*) is known as the Chinese medicinal *qianhu* (peucedani radix). Bitter, pungent and slightly cold in properties, it directs qi downward, dispels phlegm, and disperses wind-heat. It is indicated for cough or wheezing with thick yellow sputum, and wind-heat exterior syndrome with coughing up profuse sputum. Roots of white-flower hog fennel produced in Zhejiang, Anhui, and Jiangxi are considered as *daodi* medicinal materials of *qianhu*.

In the Chinese pharmacopoeia from 1963 to 2000 editions, the dried root of white-flower hog fennel or purple-flower hog fennel (*Peucedanum decursivum*) was known as the Chinese medicinal *qianhu* (peucedani radix). In the Chinese pharmacopoeia 2005 edition, purple-flower hog fennel was no longer listed as botanical origin of *qianhu*. Official in Chinese pharmacopoeia since 2010, the dried root of purple-flower hog fennel is known as the separate Chinese medicinal *zihuaqianhu* (peucedani decursivi radix). It is believed to have same functions and indications as that of *qianhu*.

Attention should be paid that *Peucedanum decursivum* is now treated as a synonym of *Angelica decursiva* according to <https://www.iplant.cn/> and <https://powo.science.kew.org/>.

The above colour photographs, English texts and Chinese poems are contributed by Prof **Hubiao Chen** (Hong Kong), Dr **Ping Guo** (Hong Kong) and Prof **Jiqing Liu** (Shenzhen), respectively. This column is advised by Prof **Zhongzhen Zhao** (Hong Kong).



Just click here to enjoy the video:

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