Good Practice in Traditional Chinese Medicine Research Association

中医药规范研究学会

September-October 2025 Newsletter

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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

New members of GP-TCM RA (September-October 2025)

Ordinary Members	
Mariette ANBERGEN	EU Regulatory Affairs, The Netherlands
Simon JACKSON	Davines S.p.A., Italy

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 DEVELOPEMENT CO., LTD
Hutchison Whampoa Guangzhou Baiyunshan Chinese Medicine Co. Ltd., China	广州白云山和记黄埔中药有限公司
Infinitus (China) Company Ltd., China	INFINITUS 无限极
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 【New Regulations on Traditional Chinese Medicine】in China.

The National Medical Products Administration of China, announed the release of Special Provisions for the Supervision and Administration of Traditional Chinese Medicine Production (No. 79 of 2025).

To fully implement the Opinions of the General Office of the State Council on Comprehensively Deepening the Reform of Drug and Medical Device Supervision to Promote High-Quality Development of the Pharmaceutical Industry (State Council General Office Document [2024] No. 53) and the Opinions of the General Office of the State Council on Enhancing the Quality of Traditional Chinese Medicine to Promote High-Quality Development of the Traditional Chinese Medicine Industry (State Council General Office Document [2025] No. 11), and in accordance with the Drug Administration Law of the People's Republic of China and other relevant laws and regulations, the National Medical Products Administration has formulated the Special Provisions on the Supervision and Administration of Traditional Chinese Medicine Production. which are hereby promulgated and shall take effect on March 1, 2026.

国家药品监督管理局
National Medical Products Administration

国家药监局关于发布中药生产监督管理专门规定的公告（2025年第79号）

发布时间：2025-09-08

为全面贯彻落实《国务院办公厅关于全面深化药品医疗器械监管改革促进医药产业高质量发展的意见》（国办发〔2024〕53号）、《国务院办公厅关于提升中药质量促进中医药产业高质量发展的意见》（国办发〔2025〕11号），根据《中华人民共和国药品管理法》等法律法规，国家药监局组织制定了《中药生产监督管理专门规定》，现予发布，自2026年3月1日起施行。

特此公告。

附件：中药生产监督管理专门规定

国家药监局

2025年8月25日

公众号 · 中药材种植养殖专业委员会

为全面贯彻落实《国务院办公厅关于全面深化药品医疗器械监管改革促进医药产业高质量发展的意见》（国办发〔2024〕53 号）、《国务院办公厅关于提升中药质量促进中医药产业高质量发展的意见》（国办发〔2025〕11 号），根据《中华人民共和国药品管理法》等法律法规，国家药监局组织制定了《中药生产监督管理专门规定》，现予发布，自 2026 年 3 月 1 日起施行。

特此公告。

附件：中药生产监督管理专门规定

国家药监局

2025 年 8 月 25 日

News and photo adapted from link below:
https://mp.weixin.qq.com/s/gYQjJpa6dAbWapvy2tk6ng

ii Hundreds of public figures, including Apple co-founder Steve Wozniak and Virgin's Richard Branson urge AI 'superintelligence' ban

Key Points

- Superintelligence — a hypothetical form of AI that surpasses human intelligence — has become a buzzword in the AI race between giants like Meta and OpenAI.
- The statement backed by various public figures calls for a prohibition on superintelligence development until it can be done safely and controllably.

A group of prominent figures, including artificial intelligence and technology experts, has called for an end to efforts to create 'superintelligence' — a form of AI that would surpass humans on essentially all cognitive tasks.

Over 850 people, including tech leaders like Virgin Group founder Richard Branson and Apple cofounder Steve Wozniak, signed a statement published Wednesday calling for a pause in the development of superintelligence.

The list of signatories was notably topped by prominent AI pioneers, including the computer scientists Yoshua Bengio and Geoff Hinton, who are widely considered "godfathers" of modern AI. Leading AI researchers like UC Berkeley's Stuart Russell also signed on.

Superintelligence has become a buzzword in the AI world, as companies from Elon Musk's xAI to Sam Altman's OpenAI compete to release more advanced large language models. Meta notably has gone so far as to name its LLM division the 'Meta Superintelligence Labs.'

But signatories of the recent statement warn that the prospect of superintelligence has "raised concerns, ranging from human economic obsolescence and disempowerment, losses of freedom, civil liberties, dignity, and control, to national security risks and even potential human extinction."

It called for a ban on developing superintelligence until there is strong public support for the technology and a scientific consensus that it can be built and controlled safely.

In addition to AI and tech figures, the names behind the statement came from a broad coalition ranging from academics, media personalities, religious leaders and a bipartisan group of former U.S. politicians and officials.

Those retired officials included former chairman of the Joint Chiefs of Staff Mike Mullen and former National Security Advisor Susan Rice.

Meanwhile, Steve Bannon and Glenn Beck — influential media allies to U.S. President Donald Trump — were also prominently featured on the list.

News and photo adapted from link below:
https://www.cnbc.com/2025/10/22/800-petition-signatures-apple-steve-wozniak-and-virgin-richard-branson-superintelligence-race.html

iii Eight students won for the "AMM Cup" Young Scientist Contest in Traditional Chinese Medicine Pharmacology

To encourage young scientific talents to innovate in the field of Traditional Chinese Medicine (TCM) pharmacology and accelerate the cultivation of excellent TCM pharmacology researchers, the final round of the "AMM Cup" Young Scientist Contest in TCM Pharmacology was held in Shiyan, Hubei, central China from October 17th to 19th, 2025.

This contest was jointly organized by the International Association of Materia Medica (IAMM), the Belt and Road Traditional Chinese Medicine Development Alliance, the Hubei Key Laboratory of Wudang Local Chinese Medicine Research (Hubei University of Medicine), the National-Provincial Joint Engineering Research Center of Fujian-Taiwan Chinese Medicine Molecular Biotechnology, the Chinese Medicine Pharmacology Branch of Hubei Pharmacological Society, the TCM Experimental Pharmacology Professional Committee of Guangdong Traditional Chinese Medicine Society, and the Acta Materia Medica (AMM) journal.

This Young Scientist Contest was sponsored by the AMM journal (https://amm-journal.org/). The Chair and Vice-Chair of the contest organizing committee were Professor QIU Zhenpeng and Professor DU Hongzhi from Hubei University of Chinese Medicine, respectively. The academic advisors were Professor XU Hongxi, Editor-in-Chief of AMM from Shanghai University of Traditional Chinese Medicine; Professor LI Hua, Executive Editor-in-Chief of AMM from Fujian University of Traditional Chinese Medicine; and Professor WANG Xuanbin, Associate Editor of AMM from the Renmin Hospital Affiliated to Hubei University of Medicine.

In the first round of the contest, 53 abstracts were received from doctoral and master's students from over 40 research affiliations across the country, with 4 ultimately withdrawn. The abstracts were initially divided into two groups. Each group was reviewed by three experts in the field, adhering to a principle of excluding experts from the participants' same affiliations. Experts independently evaluated the abstracts based on comprehensive considerations of academic grade, innovation, research novelty, and potential value. The contest committee tallied the scores from each group and, based on the rankings, ultimately selected 15 participants to advance to the final round. On October 17th, during the final review, five experts scored the oral presentations of the students. Based on the average scores, the winners were determined as follows: one First Prize Award (including trophy, certificate, and a bonus of 2,000 RMB), two Second Prize Awards (including certificate and a bonus of 1,000 RMB each), five Third Prize Awards (including certificate and a bonus of 500 RMB each), and seven Excellence Awards (certificate).

The award ceremony on October 18th was hosted by Professor DU Hongzhi (Hubei University of Chinese Medicine). Seven students received the Excellence Awards: HU Tongyao (Nanjing University of Chinese Medicine), SUN Hao (Anhui University of Chinese Medicine), XIONG Bei (University of Macau), LIU Hao (Tianjin University of Traditional Chinese Medicine), LUO Wenjun (Chengdu University of Traditional Chinese Medicine), WANG Chen (Zhejiang Chinese Medical University), and LUO Zhizhong (Chengdu University of Traditional Chinese Medicine).

Five students received the Third Prize Awards: CHEN Qian (University of Macau), ZHANG Ze (Shanghai University of Traditional Chinese Medicine), ZHANG Ruijuan (Nanjing University of Chinese Medicine), YANG Lili (Xiyuan Hospital, China Academy of Chinese Medical Sciences), and WANG Jianqiao (Tongji Medical College, Huazhong University of Science and Technology). The certificates and bonuses were presented to the winners by four experts: Professor QI Hongyi (Southwest University), Professor GAO Lei (Wuhan University), Professor HU Zhongdong (Beijing University of Chinese Medicine), and Professor QIU Zhenpeng (Hubei University of Chinese Medicine).

the Third Prize Awards

Two students received the Second Prize Awards: HUANG Jiayan (Tianjin University of Traditional Chinese Medicine) and ZOU Lifang (Southern Medical University). The certificates and bonuses were presented to the winners by Professor CHEN Lixia, Associate Editor of AMM from Shenyang Pharmaceutical University, and Professor ZHAO Haixia, Dean of the Basic Medical School of China Three Gorges University.

the Second Prize Awards

ZONG Gangfan (second from right), the First Prize Award winner, with Prof. WANG Aiyun (first from left), a group member of his supervisor, Prof. LU Yin.

ZONG Gangfan from Nanjing University of Chinese Medicine won the First Prize Award. The certificate, trophy, and bonus were presented to him by Professor LI Hua, Executive Editor-in-Chief of AMM and Dean of the School of Pharmacy at Fujian University of Traditional Chinese Medicine, and Professor WANG Xuanbin, Associate Editor of AMM from the Renmin Hospital Affiliated to Hubei University of Medicine and Bod member of GP-TCM RA. Following the award ceremony, ZONG Gangfan delivered a talk in the closing ceremony .

The First Prize Award winner ZONG Gangfan had a presentation in the closing ceremony

iv China Medical University Joint Academic Symposium on Traditional Chinese Medicine and Natural Medicines Building on Past Achievements to Set New Milestones

China Medical University College of Chinese Medicine hosted the three-day joint academic symposium “Advancing Tradition and Innovation: Challenges, Opportunities, and Prospects in Chinese Medicine and Natural Products” at its Shuinan Campus on October 24. This fully English-language conference featured 29 international and domestic speakers, attracting 618 registered experts and scholars. It showcased 214 poster presentations and 89 oral competition reports, fully demonstrating the university's integrated capabilities and academic depth in advancing the modernization and internationalization of Chinese medicine.

中國醫大中醫藥與天然藥物領域聯合學術研討會 繼往開來樹立新里程碑

發稿時間：2025/10/27 16:30:22

(中央社訊息服務 20251027 16:30:22) 中國醫藥大學中醫學院於 10 月 24 日在水湳校區舉辦「繼往開來－中醫藥與天然藥物的挑戰、機遇與未來（Advancing Tradition and Innovation: Challenges, Opportunities, and Prospects in Chinese Medicine and Natural Products）」聯合學術研討會 3 天，本次全英文會議邀請來自國內外 29 位國際與國內講者，吸引共 618 位專家學者註冊與會者，並收錄 214 篇海報論文與 89 篇口頭競賽報告，充分展現學校在推動中醫藥現代化與國際化上的整合能量與學術深度。

大會主席顏宏融院長、宋秉鈞理事長、黃聰龍理事長、張永勳理事長、Michael Heinrich 理事長、Namrita Lall 理事長合影。

News and photo adapted from link below:
https://www.cna.com.tw/postwrite/chi/416538

i Reviews in Ethnopharmacology: 2025

Frontiers in Pharmacology > Ethnopharmacology > Research Topics > Reviews in Ethnopharmacology:...

Reviews in Ethnopharmacology: 2025

Overview Articles 45 Authors 251 Impact

About this Research Topic

Background

Frontiers in Pharmacology is delighted to present the "Reviews in Ethnopharmacology: 2025" series of article collections.

We are pleased to announce that we have successfully closed the reviews for 2023/2024. You can explore the collection here.

Reviews in Ethnopharmacology 2025 will publish high-quality scholarly review papers on key topics in Ethnopharmacology. It aims to highlight recent advances in the field while emphasizing important directions and new possibilities for future inquiries. We anticipate the research presented will promote discussion in the Ethnopharmacology community that will translate to best practice applications in clinical, public health, and policy settings.

Published in

Frontiers in Pharmacology
Ethnopharmacology

4.8 impact factor
8.9 citescore

Impact

96k Topic views
70k Article views
22k Article downloads

Please see link below for full article.
https://www.frontiersin.org/research-topics/67022/reviews-in-ethnopharmacology-2025

ii 4Rs in Ethnopharmacology - Reduce, Refine, Replace and Responsibility using Animal Models

Frontiers in Pharmacology > Ethnopharmacology > Research Topics > 4Rs in Ethnopharmacology - Re...

4Rs in Ethnopharmacology - Reduce, Refine, Replace and Responsibility using Animal Models

2,424 Total downloads | 10k Total views and downloads

Overview Articles 4 Authors 28 Impact

About this Research Topic

Background

This Research Topic provides a comprehensive exploration into the practice and implications of the 4R principals in ethnopharmacology: Reduce, Refine, Replace and Responsibility.

Published in

Frontiers in Pharmacology
Ethnopharmacology

4.8 impact factor 8.9 citescore

The 4R's offer an ethical framework for conducting research involving animal models. Reduction is the practice of minimizing the number of animals used in experiments, a process achieved through deploying efficient experimental designs and data analysis.

Refinement involves altering procedures in order to lessen animal distress and improve their living conditions. Replacement is the practice of substituting animal models with alternative research methods, such as in-vitro testing or computer simulations wherever possible. Lastly, Responsibility instils an ethical commitment within researchers to acknowledge the sentient nature of these animals and ensure their welfare throughout the research journey.

An Honourable mention should go out to our topic - 4Rs in Ethnopharmacology - Reduce, Refine, Replace and Responsibility using Animal Models, led by Frontiers in Pharmacology's Chief Editor Prof. Michael Heinrich, in collaboration with Professor Aiping Lyu, Professor Adolfo Andrade-Cetto, Professor Lyndy Joy McGaw, Professor Chuan-Teng Liu and Professor Xiaojuan He.

Please see link below for full article.

https://www.frontiersin.org/research-topics/64759/4rs-in-ethnopharmacology---reduce-refine-replace-and-responsibility-using-animal-models

Botanical Symposium

2026 Jan. 7-9

Location/venue:
Senate Room (M1603), The Hong Kong Polytechnic University, Hong Kong

Organizer:
The State Key Laboratory of Chinese Medicine and Molecular Pharmacology (Incubation), The Hong Kong Polytechnic University
Research Centre for Chinese Medicine Innovation, The Hong Kong Polytechnic University

Supporting organisation:
Good Practice in Traditional Chinese Medicine Research Association

Registration: coming soon....

The 22nd Meeting of CGCM

2026 Jul. 25-27

Location/venue:
Taiwan

Organizer:
The Consortium for Globalization of Chinese Medicine

i Journal: *Clinical and Experimental Medicine* Springer

Topic	**Leveraging Big Data Analytics for Advancing Precision Medicine in Inflammatory Diseases**
Deadline	31 December 2025
Details	https://link.springer.com/collections/jibhfibgeb
Editor(s)	**Hao Chi,** Clinical Medical College at Southwest Medical University, Luzhou, China **Ke Xu,** Chongqing University Affiliated People's Hospital **Guanhu Yang,** Beijing University of TCM and Ohio University

ii Journal: *Frontiers in Pharmacology* frontiers

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

iii Journal: *Frontiers in Pharmacology*

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)	**Sushil Kumar Chaudhary,** Researcher, Institute of Bio-Resources and Sustainable Development, Imphal, India. **Chika Ifeanyi Chukwuma,** Researcher, Central University of Technology, Bloemfontein, South Africa **Mostafa Alilou,** Post Doctoral Researcher, Abteilung für Pharmakognosie, Institut für Pharmazie, Universität Innsbruck, Innsbruck, Austria **Aliyu Muhammad,** Associate Professor, Ahmadu Bello University, Zaria, Nigeria **Claudia Matlakala Ntsapi,** Senior Researcher, University of the Free State, Bloemfontein, South Africa

iv Journal: *Frontiers in Pharmacology*

Topic	**Herbal and Traditional Medicinal Plants in Oxidative Stress and Age-Related Diseases: Experimental Validation and Multi-Omics Approach**
Deadline	30 April 2026
Details	https://www.frontiersin.org/research-topics/73067/herbal-and-traditional-medicinal-plants-in-oxidative-stress-and-age-related-diseases-experimental-validation-and-multi-omics-approach
Editor(s)	**Bee Ling Tan,** Senior Lecturer, Faculty of Health and Life Sciences, Management and Science University, Shah Alam, Malaysia **Lunawati Bennett ,** Professor, Union University, Jackson, United States **Ayman EL-Meghawry EL-Kenawy,** Professor, College of Medicine, Taif University, Ta'if, Saudi Arabia & Genetic Engineering and Biotechnology Research Institute, University of Sadat City, Sadat, Egypt

v

Journal: *Frontiers in Pharmacology*

frontiers

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)	**Linda Zhong,** Associate Professor, Nanyang Technological University, Singapore **Xiaojuan He,** China Academy of Chinese Medical Sciences, Beijing, China **Runyue Huang,** Professor, Guangdong Provincial Hospital of Chinese Medicine, Guangzhou University of Chinese Medicine, Guangzhou, China

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Journal: *Frontiers in Pharmacology*

frontiers

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)	**Vincent Kam Wai Wong,** Professor, Macau University of Science and Technology Taipa, Macao, SAR China **Olaf Kelber,** Senior Researcher Steigerwald Arzneimittelwerk GmbH, Darmstadt, Germany **Wendy Hsiao,** Professor Emerita, Macau University of Science and Technology, Taipa, Macao, SAR China **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 **Patricia Rijo,** Associate Professor, Primary, Lusofona University, Lisbon, Portugal and Universidade Lusófona Research Center for Biosciences & Health Technologies, Lisbon, Portugal

vii 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/73067/herbal-and-traditional-medicinal-plants-in-oxidative-stress-and-age-related-diseases-experimental-validation-and-multi-omics-approach
Editor(s)	**Douglas Siqueira Chaves,** Researcher, Federal Rural University of Rio de Janeiro Seropédica, Brazil **Patricia Rijo** Associate Professor, Primary, Lusofona University, Lisbon, Portugal and Universidade Lusófona Research Center for Biosciences & Health Technologies, Lisbon, Portugal **Thomas Efferth,** Johannes Gutenberg University Mainz, Mainz, Germany

viii 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)	**Fabio Boylan,** Associate Professor, Trinity College Dublin, Dublin, Ireland **Wirginia Kukuła-Koch,** Senior Researcher Steigerwald Arzneimittelwerk GmbH, Darmstadt, Germany **Patricia Rijo,** Associate Professor, Primary, Lusofona University, Lisbon, Portugal and Universidade Lusófona Research Center for Biosciences & Health Technologies Lisbon, Portugal

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 Plant-Based Alternative Protein Sources at Ulster University, UK

- Description: This project focuses on measuring the impact of whole plant-based alternative protein sources on gut health and metabolic function. It involves research on aquatic plants like duckweed as potential sources of alternative proteins.
- Requirements: Bachelor's or Master's degree in a relevant field, strong background in plant sciences, nutrition, or related disciplines.
- Application Deadline: February 24th, 2025.
- Contact Information: Apply by February 24th, 2025. For more details, visit the Ulster University website @ https://www.ulster.ac.uk/doctoralcollege/find-a-phd/3b-biomedical-sciences/

2.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/jobs/position/phd
- 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

PhD Study in Belgium – A Guide for 2024 | FindAPhD.com is a guide to understand the PhD in Belgium and to find one.
https://www.findaphd.com/guides/phd-study-in-belgium

161 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.

- The ProtMic Research Group is hiring a full-time post-doc in the field of renewable sources of plant biostimulation and the cyanobacteria

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

Opportunities at the De Duve Institute : https://www.deduveinstitute.be/fr/jobs

Professor Zhu JingJing's lab which focuses on pioneering advancements in tumor immunotherapy, including novel targets, improved delivery methods, and uncovering resistance mechanisms is looking for

- 1 PhD student and 1 Post-doctoral student in immunity and cancer (4 years)
- 1 Bioinformatician (3 years)
- Professor Tyteca Donatienne's lab which studies how plasma membrane lipid distribution and biophysical properties control cell deformation in physiology and pathology is looking for
- 1 Post-doctoral student in Mechanobiology in Cancer
- Professor Charles De Smet's lab which studies the consequences and causes of genetic alterations in cancer is looking for
- 1 PhD student and 1 Postdoctoral student in Epigenetics and Proteomics.

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

52 Postdoc jobs in Switzerland - Academic Positions
https://academicpositions.com/jobs/position/post-doc/country/switzerland

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

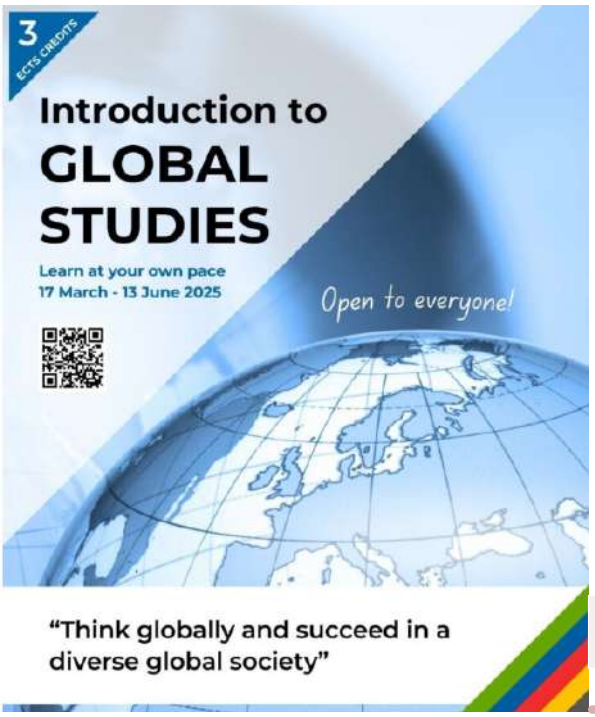
- https://www.youtube.com/@functionalmetabolomics/videos

(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



Don't miss out on this opportunity! Massive Open Online Course organized by Eunice (Deadline : June 2025)

- This free online course covers topics such as economics and business, society, culture, health and engineering, from a globalised point of view. One of the key elements of this MOOC is that it is taught by 18 professors from 9 universities, from different countries.
- This MOOC is a self-study course, so participants can start it any time from 17 March 2025 until the deadline in June 2025 and follow it at their own pace.

https://moodle.eunice-university.eu/login/index.php

Useful tools/databases for natural products datamining

These tools and databases can help researchers in various aspects of natural products research, including identifying active compounds, predicting activities, and visualizing pathways. Here are some primary use cases for each tool:

SuperNatural 3.0 (bioinf-applied.charite.de/supernatural_3/index.php)

- Predict pharmacological targets of a compound
- Find suppliers of a compound
- Identify the species of origin of a compound
- Predict which compounds will target a metabolic pathway (search by KEGG number)
- Predict the metabolic pathways targeted by a compound
- Predict compounds targeting a specific target (protein or gene), as well as similar compounds
- Predict the taste of compounds (sweet, salty, bitter, etc.)

Reference:
Kathleen Gallo, Emanuel Kemmler, Andrean Goede, Finnja Becker, Mathias Dunkel, Robert Preissner, Priyanka Banerjee, SuperNatural 3.0—a database of natural products and natural product-based derivatives, *Nucleic Acids Research, Volume 51, Issue D1,* 6 January 2023, Pages D654–D659

https://doi.org/10.1093/nar/gkac1008

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 (http://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

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

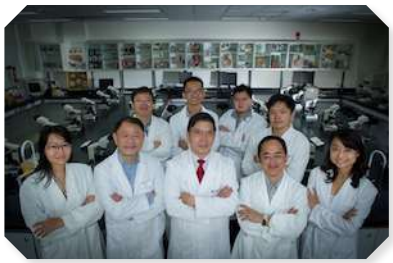
Euraxess – Belgium : Where you can find different funding opportunities for doctoral, post-doctoral, early career or internship in Belgium.

More information at

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

香港浸會大學 HONG KONG BAPTIST UNIVERSITY School of 中醫藥學院 Chinese Medicine

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

香港中文大學中醫學院 School of Chinese Medicine The Chinese University of Hong Kong

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

澳門大學 UNIVERSIDADE DE MACAU UNIVERSITY OF MACAU | SKL QRCM-UM 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/

HKU Med LKS Faculty of Medicine The University of Hong Kong 香港大學李嘉誠醫學院 | 中醫藥學院

iv

PhD in Chinese Medicine

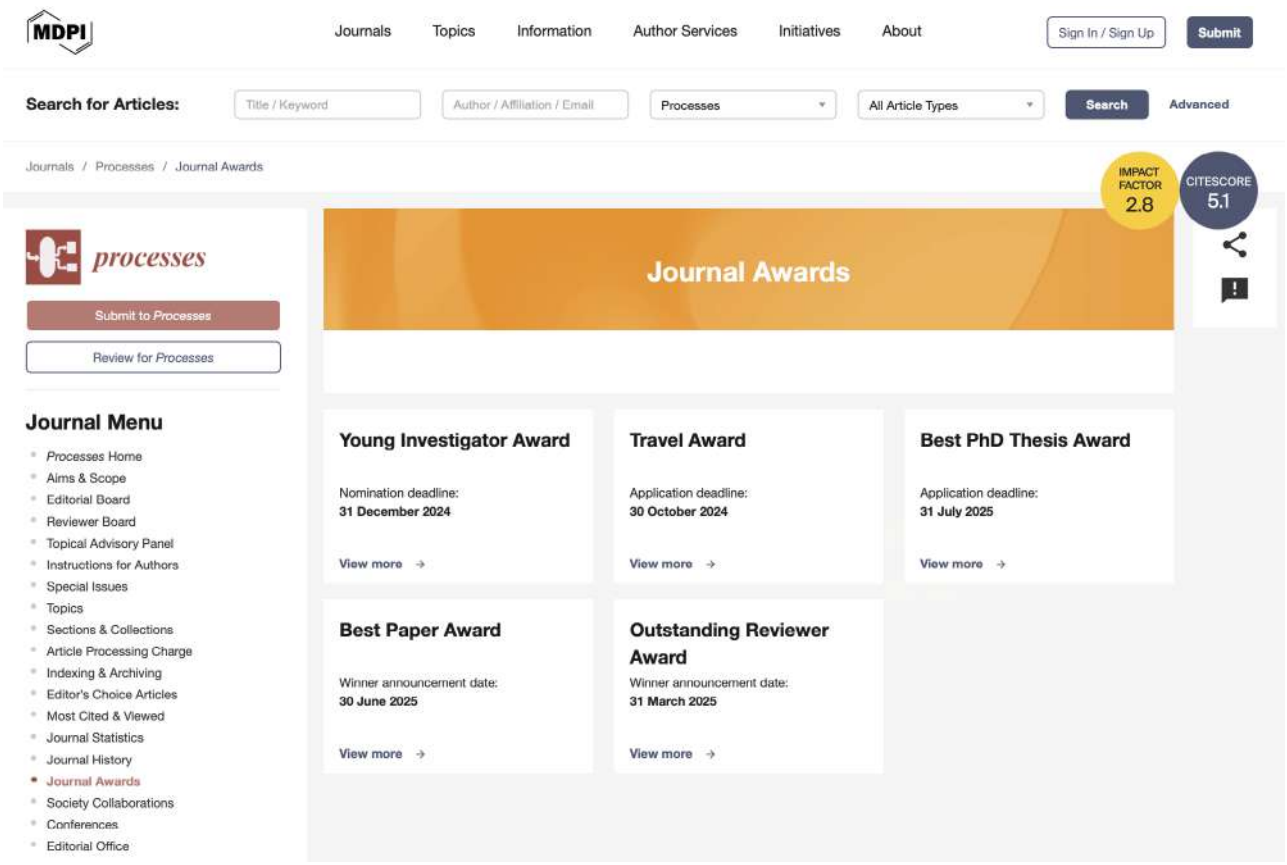
School of Chinese Medicine, The University of Hong Kong

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

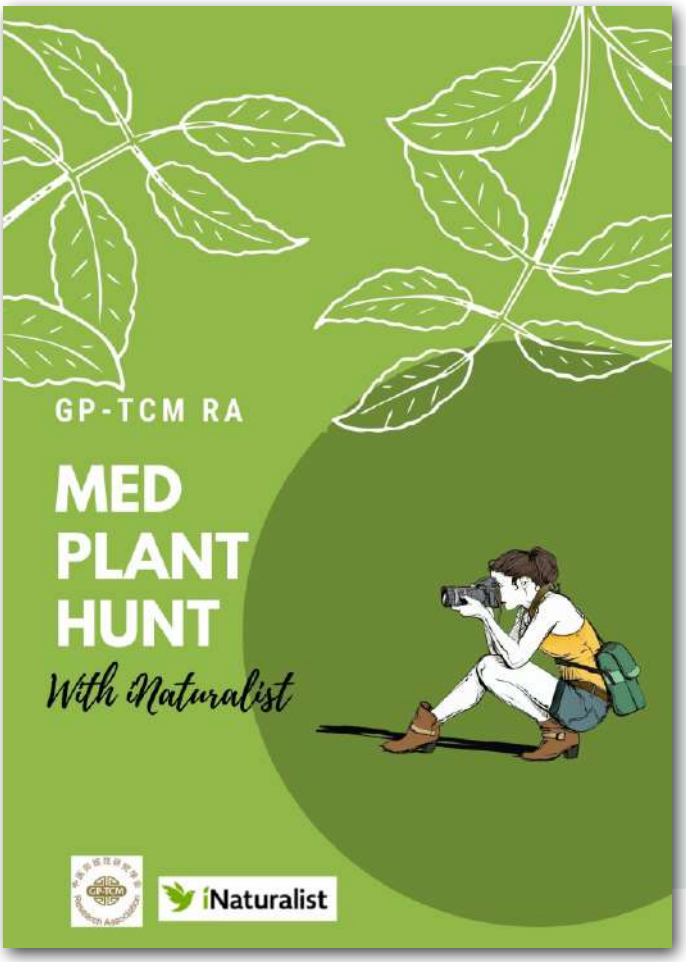
ii

Journal Award by *Processes*

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



Med Plant Hunt with iNaturalist



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

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

Registration form

How to upload

Med Plant Hunt with iNaturalist

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

Turmeric (*Curcuma longa*, Zingiberaceae, 姜黄 , left) and wenyujin (*Curcuma wenyujin*, Zingiberaceae, 温郁金 center), and zedoary (*Curcuma phaeocaulis*, Zingiberaceae, 莪术 , right)

Rhizomes of *Curcuma longa* and *Curcuma wenyujin* are known as the Chinese medicinal *jianghuang* (curcumae longae rhizoma) and *pianjianghuang* (wenyujin rhizoma consisum), respectively. The former is harvested in winter when aerial parts wither, washed clean, boiled or steamed thoroughly, dried in the sun, and removed of rootlets. The latter is harvested in winter when aerial parts wither, washed clean, removed of rootlets, cut longitudinally into thick slices when fresh, and dried in the sun or under low heat.

In Chinese *materia medica*, curcumae longae rhizoma and wenyujin rhizoma consisum have same functions and indications. They invigorate the blood, regulate qi, unblock the channels, free menstruation, and relieve pain. They are indicated for chest or hypochondriac pain, amenorrhea, dysmenorrhea, abdominal or epigastric masses, knocks and falls, as well as wind-damp painful obstruction in the shoulder and arm.

Tuberous roots of *Curcuma wenyujin*, *Curcuma longa, Curcuma kwangsiensis*, or *Curcuma phaeocaulis* are known as the Chinese medicinal *yujin* (curcumae radix). They are harvested in winter when aerial parts wither, removed of dirt and rootlets, boiled or steamed thoroughly, and then dried. In Chinese *materia medica*, curcumae radix invigorates the blood, relieves pain, regulates qi, resolves depression, clears the heart, cools the blood, benefits the gallbladder, and reduces jaundice. It is indicated for chest or hypochondriac pain, amenorrhea, dysmenorrhea, febrile disease with mental derangement when phlegm-heat obstructing the heart orifices, vomiting of blood, nosebleed due to chaotic movement of hot blood, jaundice and scanty urine due to damp-heat in the liver and gallbladder.

Rhizomes of *Curcuma phaeocaulis*, *Curcuma kwangsiensis*, or *Curcuma wenyujin* are known as the Chinese medicinal *ezhu* (curcumae rhizoma). They are harvested in winter when aerial parts wither, washed clean, boiled or steamed thoroughly, dried in the sun or under low heat, and removed of rootlets and other impurities. In Chinese *materia medica*, curcumae rhizoma breaks up blood stasis, regulates qi, dissolves acumulations, and relieves pain. It is indicated for abdominal or epigastric masses, amenorrhea, chest obstruction and pain, and abdominal distention due to food stagnation.

The above-mentioned 4 Chinese medicinals are derived from diffent yet overlapping *Curcuma* species. Special attention should be paid to their medicinal parts, harvesting, and post-harvest handling.

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).

Turmeric (*Curcuma longa*, Zingiberaceae, 姜黄 , left) and wenyujin (*Curcuma wenyujin*, Zingiberaceae, 温郁金 center), and zedoary (*Curcuma phaeocaulis*, Zingiberaceae, 莪术 , right)

姜黄

林间时遇赏花黄
低首嗅来辛辣香
作药常为能止痛
邻家偶见入厨房

温郁金

庭园一见幼童高
漏斗花冠喉被毛
特异香侵闻爽朗
破瘀解郁记之牢

莪术

远看一米近闻香
叶立圆形柄较长
红粉花冠时白色
气行血破佑人康

The September-October 2025 Newsletter of GP-TCM Research Association

Just click here to enjoy the video:

https://uofmacau-my.sharepoint.com/:v:/g/personal/yc37514_um_edu_mo/EXic-uUQESpElhy_2af3SXsB9VnaGfkhZsdL3JvRDbiiQA?nav=eyJyZWZlcnJhbEIuZm8iOnsicmVmZXJyYWxBcHAiOiJPbmVEcml2ZUZvckJ1c2lu ZXNzIiwicmVmZXJyYWxBcHBQbGF0Zm9ybSI6IldlYiIsInJlZmVycmFsTW9kZSI6InZpZXciLCJyZWZlcnJhbFZpZXciOiJNeUZpbGVzTGlua0NvcHkifX0&e=dQH07S