



# Scientific Communication

Phuc Loi Luu, PhD

[Email: Luu.p.loi@gmail.com](mailto:Luu.p.loi@gmail.com)

Zalo: 0901802182

Sept 20 2025

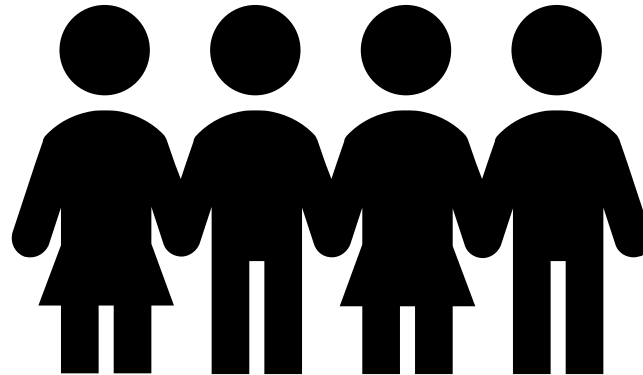
# Content

- Class member introduction
- Curriculum of Introduction to **Scientific Communication** 2025
- Evaluation for the course
- What is **Scientific Communication**?
- What's the difference between a magazine and a journal?
- Scientific Publishing Workflow
- Projects and important dates

# Classmate Introduction

Bạn phở  
không?

Phở! Cảm  
ơn bạn.  
Còn bạn?



# Curriculum of Introduction to Scientific Communication 2025

The screenshot shows the GitHub interface for the repository 'Scientific-Communication' by user 'luuloi'. The repository is public and has 0 stars, 0 forks, and 0 watchers. The main branch is 'main'. The repository contains two files: 'GETTING\_STARTED' and 'README.md'. The 'README.md' file is selected and its content is displayed. The content of the README is as follows:

**Scientific Communication**

For 3rd year Biotech students at Dong Thap University

**Course Overview**

This course provides biotechnology students with essential skills in scientific English and academic literacy, focusing on how to navigate, understand, and communicate scientific knowledge effectively. Learners will be introduced to the principles of selecting reputable journals, interpreting key publishing metrics, and applying efficient strategies to read and comprehend research articles.

The right sidebar shows the repository's statistics: 0 stars, 0 watching, and 0 forks. It also includes links to the README, Activity, and Releases. The Releases section indicates that no releases have been published and provides a link to 'Create a new release'. The Packages section indicates that no packages have been published and provides a link to 'Publish your first package'. The Contributors section shows 2 contributors.

<https://github.com/luuloi/Scientific-Communication>

# Evaluation for the course

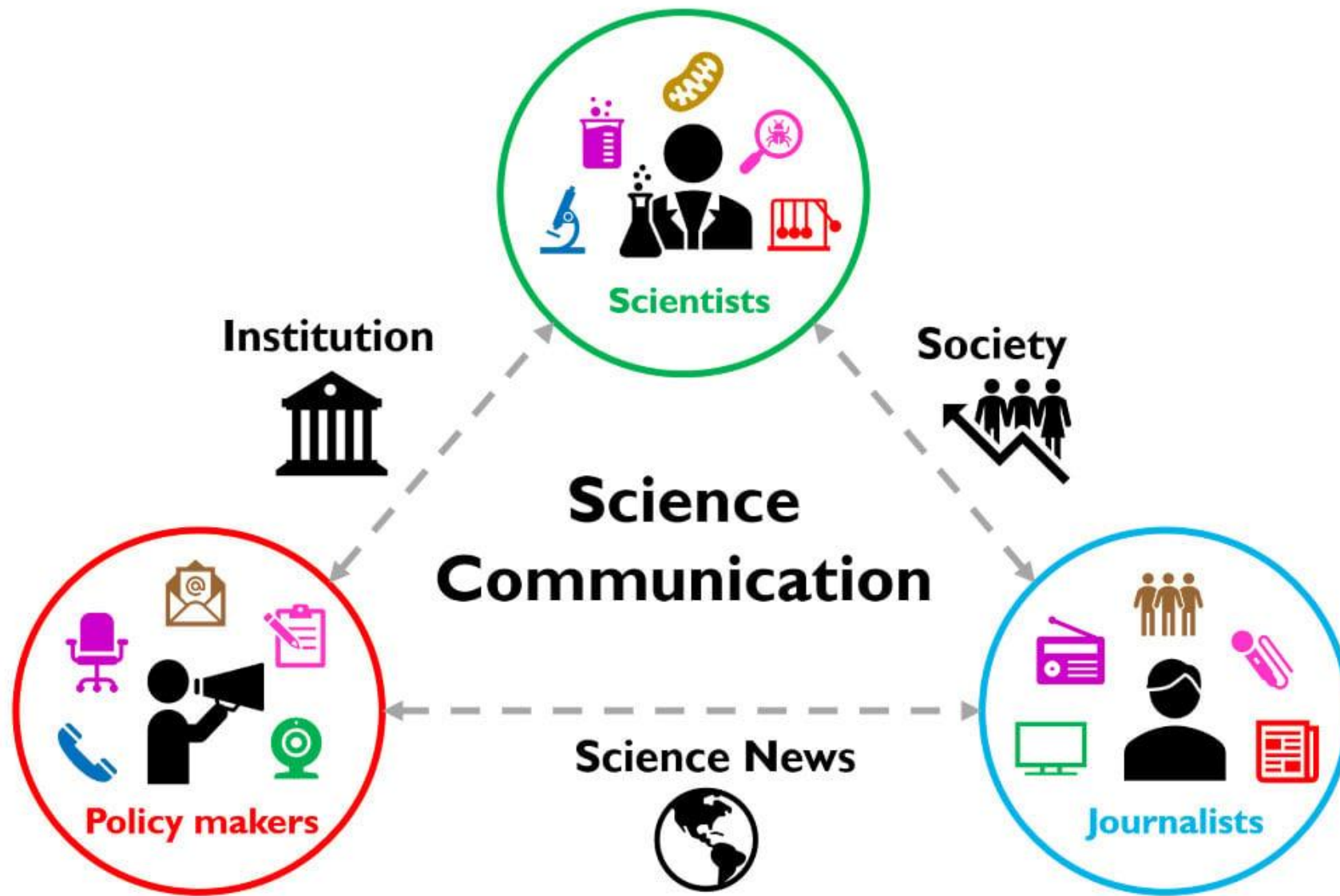
- Bạn 1: chuẩn bị poster (10 phút trình bày online, dạng slide)
- Bạn 2, 3, 4: chấm điểm sau khi mỗi bạn hỏi 1 câu hỏi cho bạn 1
- Điểm cuối kỳ của bạn 1 = 10% (bạn 2) + 10% (bạn 3) + 10% (bạn 4) + 50% (tôi) + 20% (tôi: cho quyền bài tập lớn nộp lại)
- Điểm giữa kỳ của bạn 2 = 100% câu hỏi bạn 2 hỏi bạn 1 (tôi)
- Điểm cuối cùng = (điểm giữa kỳ + 2 \* điểm cuối kỳ)/3

# Scientific communication

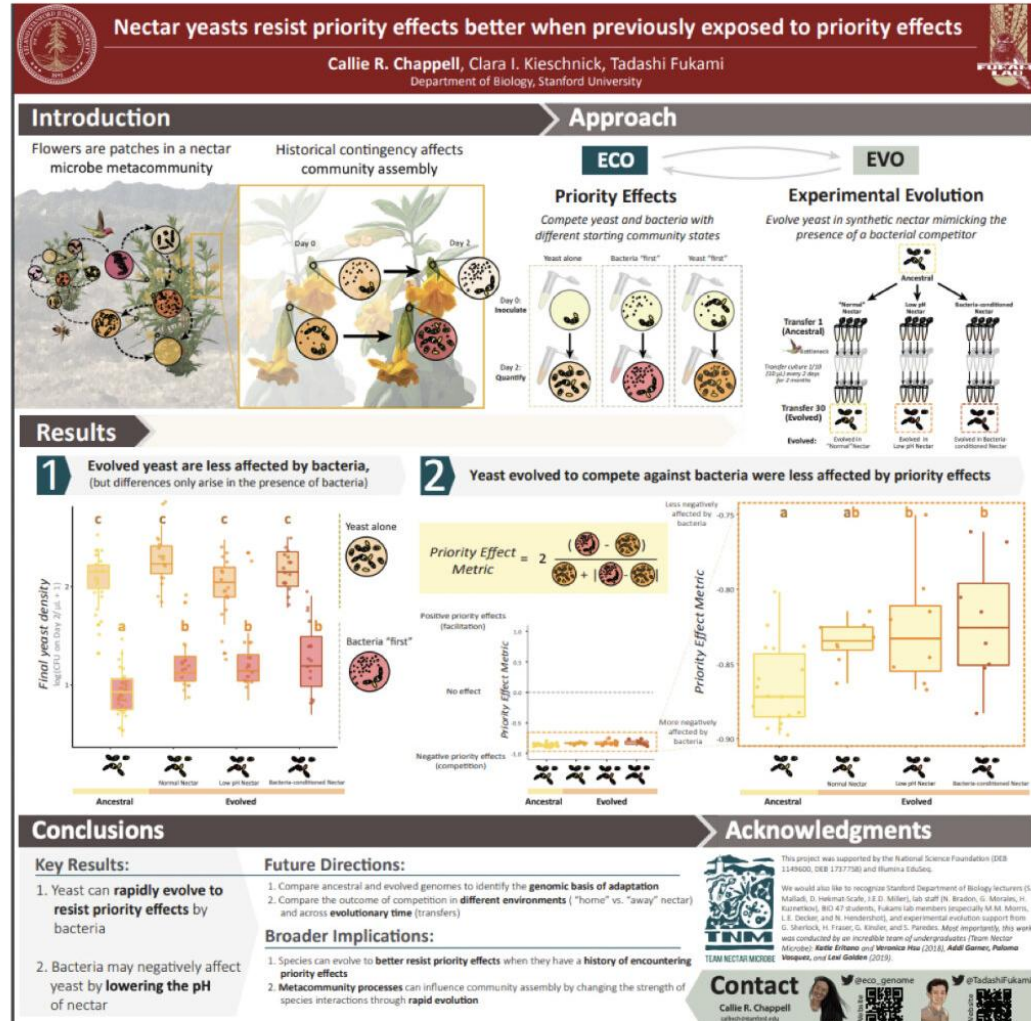
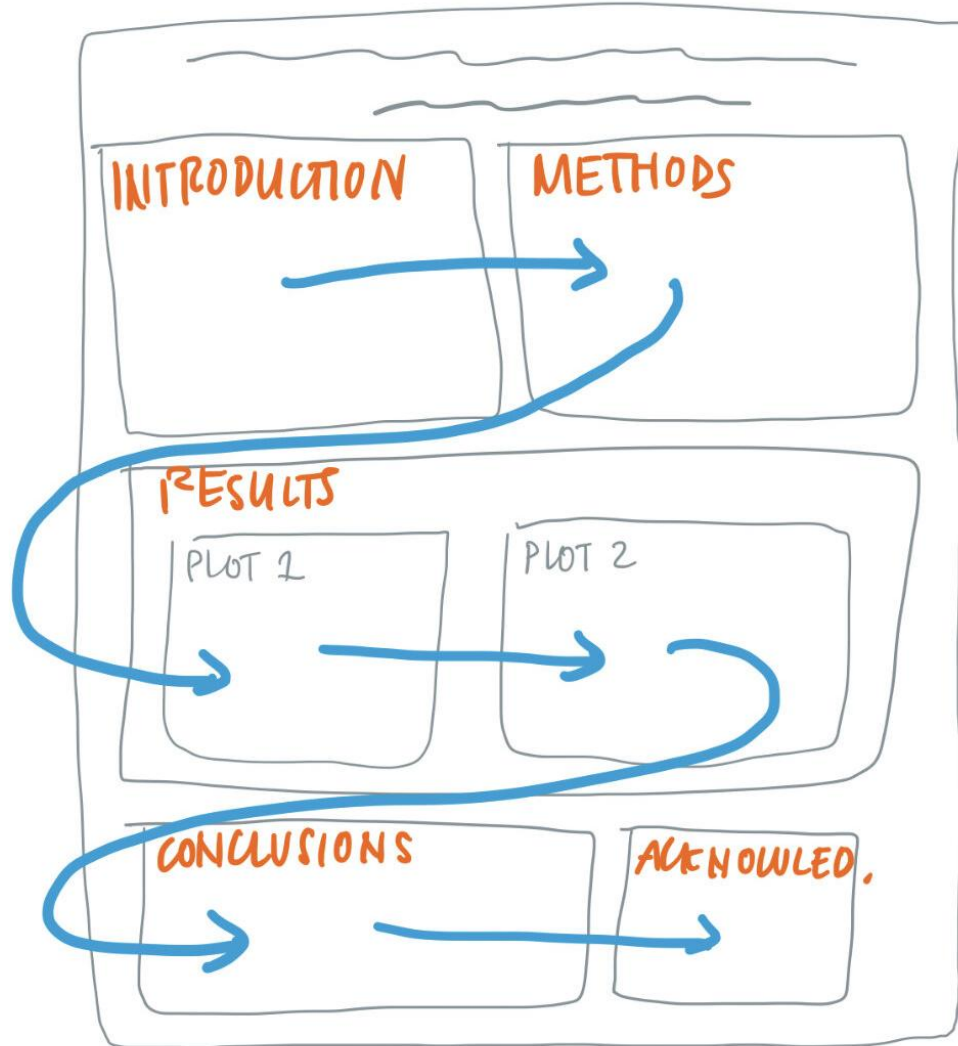
- Audience = listen
- Poster presentation = write + speak
- Oral presentation = talk = speak + write
- Preparing manuscript = write







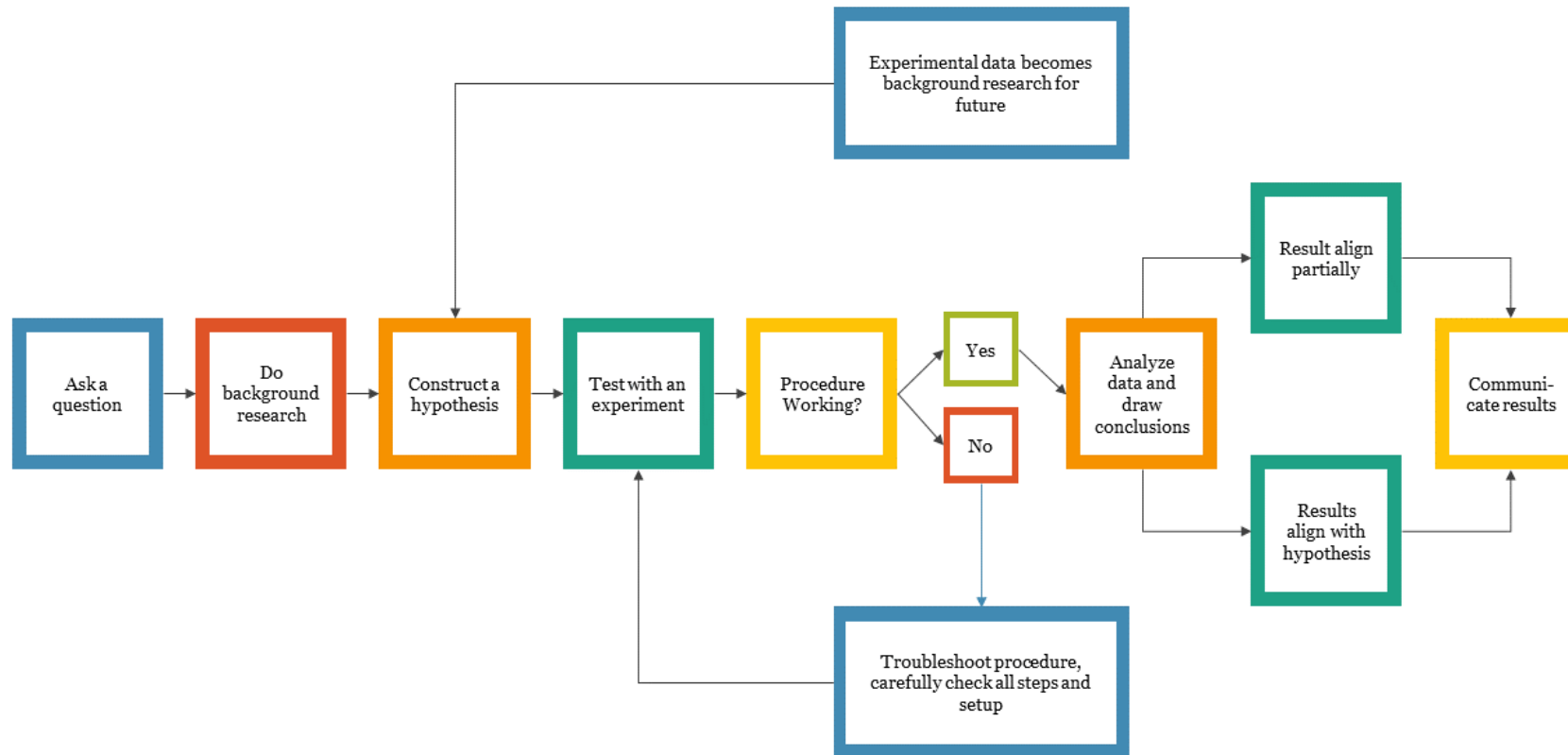
# Scientific Research Poster





# Scientific Research Oral Presentation

## Scientific Method Flow Chart



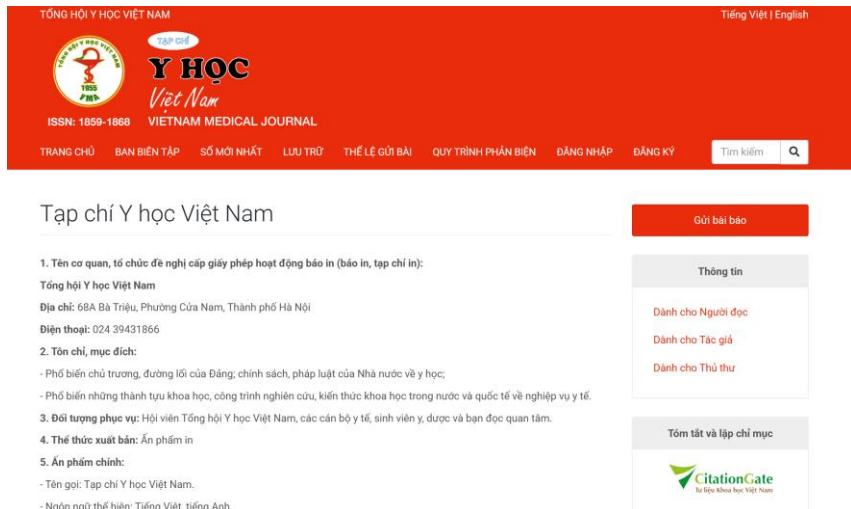
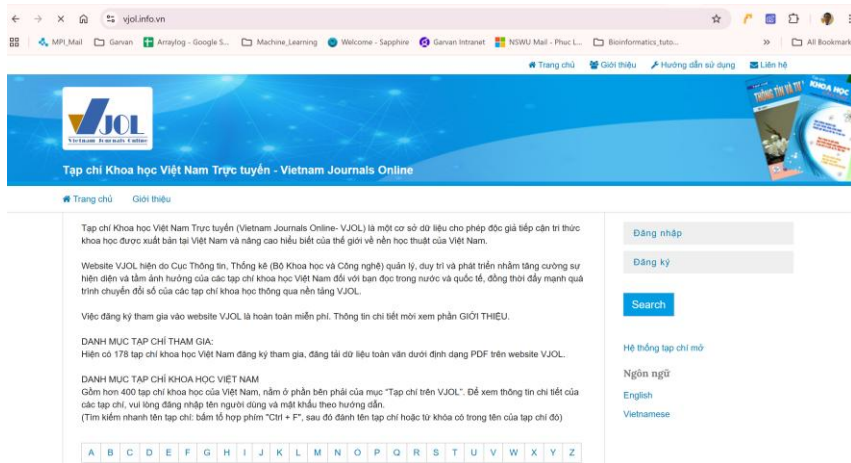
**Preparing an Effective Oral Presentation**

**Make it clear**  
Structure your presentation for a clear logical flow of ideas. Take into account what your audience already knows. Give them enough information to be interesting, but not so much as to overwhelm.

**Make it impactful**  
Show the value of your research by stating, quantifying, depicting, and forecasting its benefits. Be realistic, but get the audience excited about the (current and potential) impact of your work.

**Make it enjoyable**  
Don't overstuff the presentation. Limit your scope, prioritise your key research contributions, and vary your slides for visual interest. A little tasteful humour is OK!

# What's the difference between a magazine and a journal?



## Authorship

- Magazine articles may be written by journalists or professional writers.
- Journal articles are written by subject experts.
- Magazines are edited by journalists.
- Journals are peer reviewed by experts or scholars in the field.

## Audience

- Magazines are written for a general audience.
- Journals are written for a professional or college-level audience.

## Content

- Magazine articles are easier to read and may contain more opinion-based or entertaining material.
- Since journal articles are written by experts, they contain more technical language and are college-level.
- Journal articles usually contain information about a specific research study that was done, and include the methodology used and the conclusions found.
- Magazines usually contain more ads than journals.

## References

- Just as students are required to list the source material they used for a research paper, scholarly journal articles typically have a lengthy references list.
- Magazine articles often do not contain references.

<https://vjol.info.vn/>, <https://tapchihocvietnam.vn/index.php/vmj>

<https://askus.baker.edu/faq/216945>

# Exercise 1: read the article

<https://cjc.edu.vn/tin-tuc-su-kien/cac-tap-chi-noi-tieng-o-viet-nam/>



Trong thời đại thông tin hiện nay, tạp chí không chỉ là nguồn cung cấp kiến thức, thông tin mà còn là phương tiện giải trí và thể hiện phong cách sống. Việt Nam có nhiều tạp chí nổi tiếng, phục vụ đa dạng đối tượng độc giả với các chủ đề phong phú. Bài viết này Khoa Báo chí – Học viện Báo chí và Tuyên truyền sẽ điểm qua Các Tạp Chí Nổi Tiếng Ở Việt Nam.

## Các Tạp Chí Nổi Tiếng Ở Việt Nam


### BÀI VIẾT MỚI

Hướng Dẫn Chi Tiết Ngành Biên  
Tập Viên Thi Khối Nào?

# Exercise 2: look in to the detail of the journal

## <https://onlinelibrary.wiley.com/journal/13652761>

**WILEY** Online Library

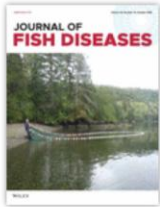
Search 

Login / Register

---


**JOURNAL OF  
FISH DISEASES**

Editor-in-Chief: David J Speare  
Online ISSN: 1365-2761  
Print ISSN: 0140-7775  
© John Wiley & Sons Ltd



Latest issue  
Volume 48, Issue 10  
October 2025

---


HOME | ABOUT ▾ | AUTHORS ▾ | BROWSE ▾ 

The *Journal of Fish Diseases* is the medium for all aspects of disease in both wild and cultured fish and shellfish. The journal is at the intersection of fisheries biology, marine and freshwater biology, and veterinary sciences, and our research and perspectives have an international reputation for quality.

Published twelve times a year, each issue allows ichthyologists, biologists, oceanographers, and the environmental community to stay up to date with the latest studies of fish pathogens. Our papers also study host-pathogen relationships, pathophysiology, and diagnostic methods.

### Journal Metrics


4.7 CiteScore	2.2 Journal Impact Factor	34% Acceptance Rate	19 days Submission To First Decision
------------------	---------------------------------	------------------------	--

 **Sign up for email alerts**

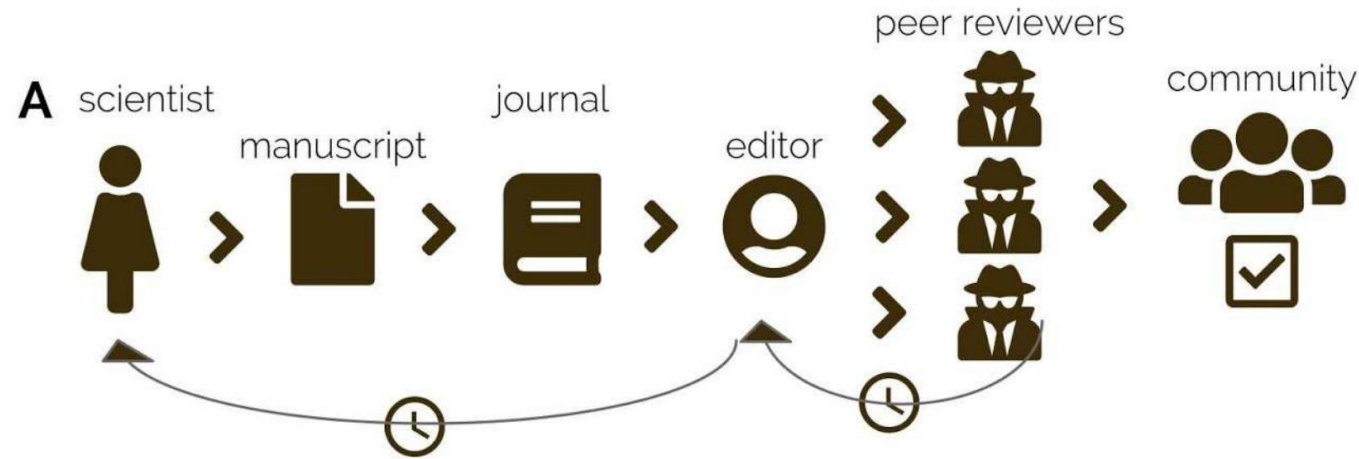
Enter your email to receive alerts when new articles and issues are published.

Email address

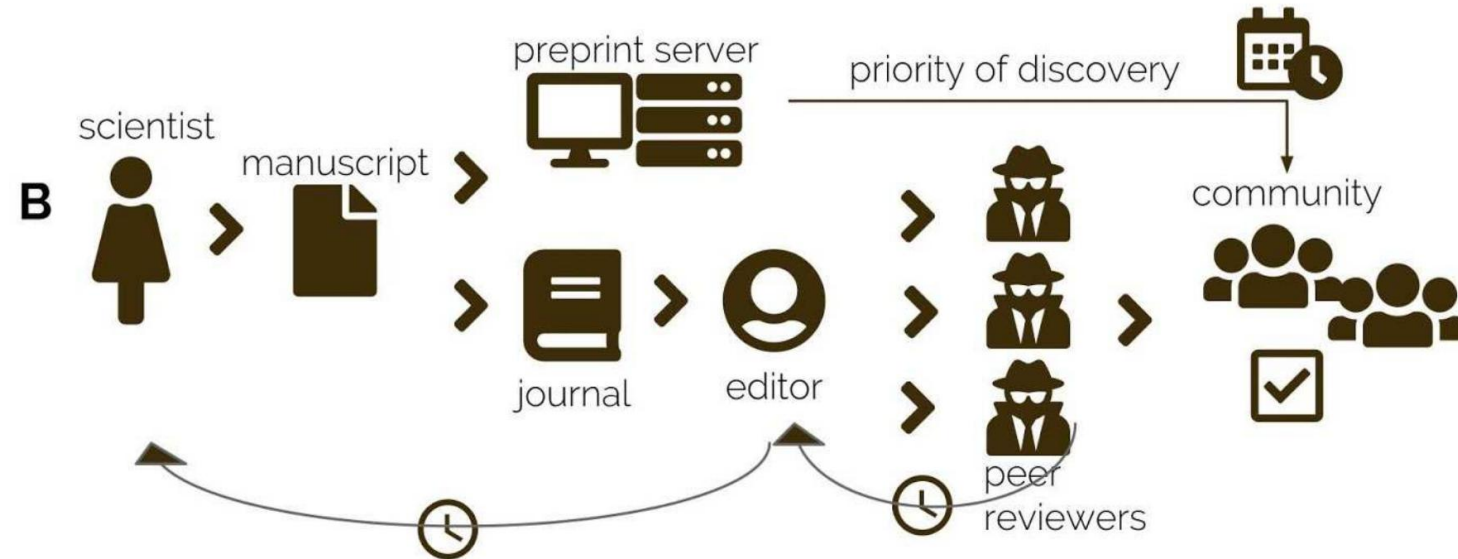
Continue

 **Submit an article**

# Scientific Publishing Workflow



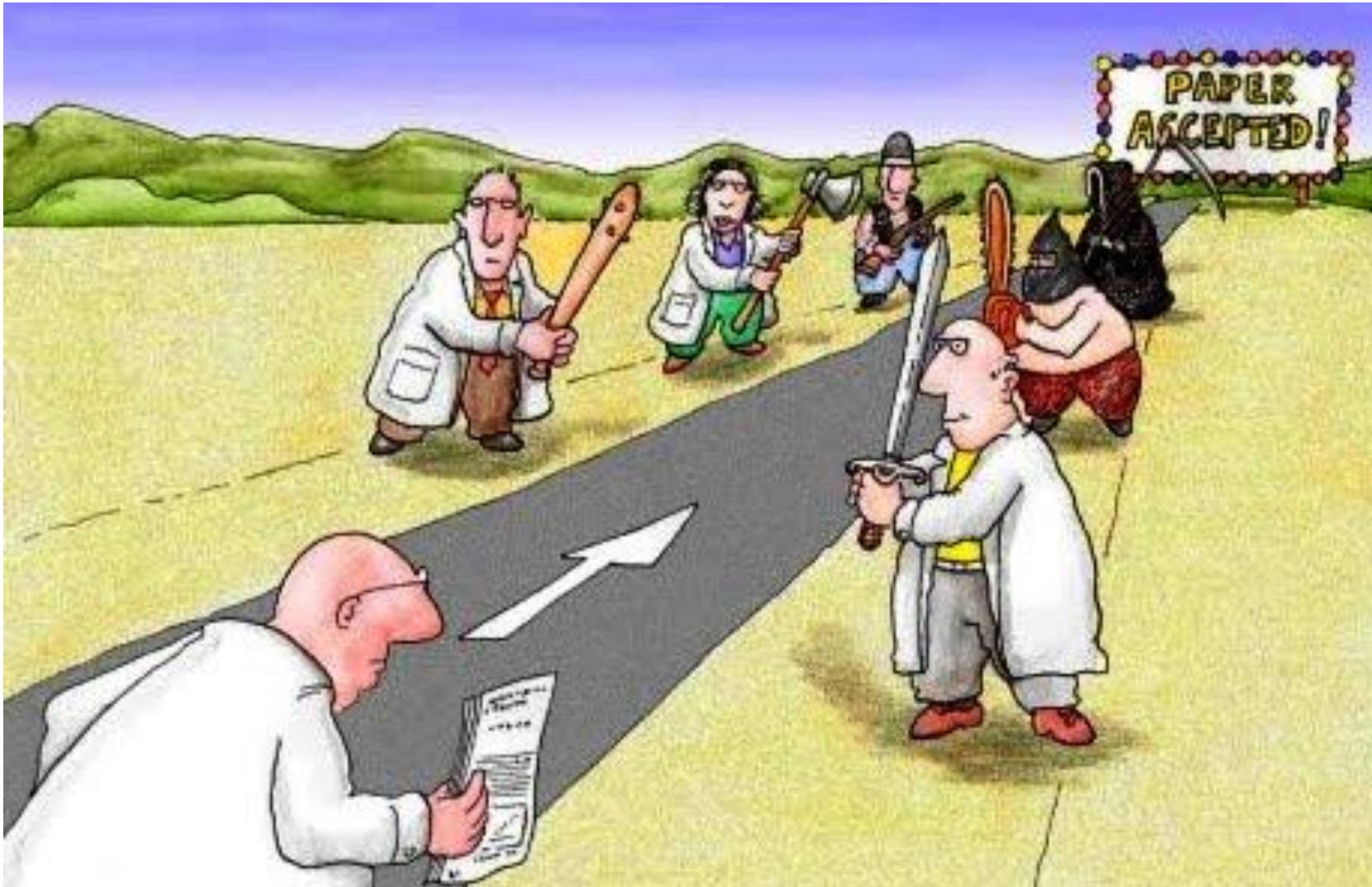
**A. Traditional peer review publishing workflow.**



**B. Preprint submission establishing priority of discovery.**



# Scientific Publishing Workflow



<https://blog.cureus.com/2014/03/31/blind-vs-open-peer-review/>

## **Appendix 2: Writing pre-assessment.**

Writing Course

Name: \_\_\_\_\_

Pre-course free write

You have 15 minutes to create a response to the following:

Think of a time when you read an article (magazine, newspaper, online source) about a science or health topic. What did you learn from this article? Did you consider it to be a credible source at the time? Why or why not? What do you think of this article now? If you have changed your mind about the article, why did you change your mind?

## PHUC-LOI LUU, PhD



### Head of Scientific Research Office

#### Current Affiliation

Institute for Applied Research in Health Sciences and Aging  
(ARiHA) - Thong Nhat Hospital  
01 Ly Thuong Kiet st, Tan Binh District, HCM city, Vietnam

#### Cơ quan

Viện Nghiên cứu Ứng dụng Khoa học Sức khỏe và Lão hóa  
Bệnh viện Thống Nhất

#### Webpage

<https://scholar.google.com.au/citations?user=KPIqpJsAAAAJ&hl=en>

#### ORCID

0000-0001-8045-718X

#### Address

592/17 Lac Long Quan, P5, Q11, TpHCM

#### Home

5 Rose st, Sefton, Sydney 2162 Australia

#### Telephone

+84 (0)901802182





















#### E-mail

[luu.p.loi@gmail.com](mailto:luu.p.loi@gmail.com)  
[loilp@bvtvn.org.vn](mailto:loilp@bvtvn.org.vn)

## EDUCATION AND PROFESSION

2023 – 2024	<b>Tam Anh Research Institute (TAMRI)</b>	<i>Head of Data Science Division</i>	Ho Chi Minh City, Vietnam
2022 – 2023	<b>Zymo Research</b>	<i>Bioinformatic Group Leader</i>	Ho Chi Minh City, Vietnam
2014 – 2022	<b>Garvan Institute of Medical Research,</b> UNSW Sydney	<i>Bioinformatics researcher in Computational Cancer Genomics and Epigenomics under the supervision of Prof. Susan Clark</i> <i>Conjoint Senior Lecturer</i>	Sydney, Australia
2011 - 2014	<b>Max Planck Institute for Molecular Biomedicine,</b> University of Muenster	<i>PhD student in stem cell computational biology under the supervision of Prof. Hans R. Schöler</i>	Muenster, Germany
2010 – 2011	<b>KIST–Europe</b>	<i>Data Scientist</i>	Saarbruecken, Germany
2008 – 2010	<b>Max Planck Institute for Informatics,</b> University of Saarland	<i>Bioinformatics Post-graduate student under the supervision of Prof. Thomas Langauer</i>	Saarbruecken, Germany
2005 – 2008	<b>Nong Lam University</b> - Ho Chi Minh City	<i>Lecturer</i>	Ho Chi Minh City, Vietnam
2000 – 2005	<b>University of Science</b> - Ho Chi Minh City National University	<i>Bioinformatics undergraduate student under the supervision of Prof. Ho Huynh Thuy Duong</i>	Ho Chi Minh City, Vietnam

# Projects

<div><div></div><div>Đăng ký bài báo nghiên cứu cho lớp Scientific Communication</div><div><div>☆</div><div></div><div></div></div></div> <div>File Edit View Insert Format Data Tools Extensions Help</div>							
<div><div></div><div></div><div></div><div></div><div></div><div>100%</div><div></div><div></div><div></div><div></div><div>123</div><div>Defaul...</div><div></div><div>10</div><div></div><div></div><div></div><div></div><div></div><div></div></div>							
J1	<div><div>▼</div><div></div></div>						
	A	B	C	D	E	F	G
1	No.	MSSV	Họ và Tên SV	Tên bài báo chọn	Link đến bài báo chọn	Ngày báo cáo (sẽ được thông báo sau)	Link đến Poster (sẽ cung cấp sau)
2							
3							
4							
5							
6							
7							
8							
9							

<https://docs.google.com/spreadsheets/d/12YpEbNySqHpNNADEDEMcw-C-NgWBQZ193iHrRU0h5Js/edit?usp=sharing>



# How does my lecture work?

- Start at 8:00 **AM** every Saturday and Sunday  
1:30 **PM** every Saturday and Sunday
- Time breaks in a lecture (30 min)
- Lecture end at 11 **AM**  
16:30 **PM**
- No attendance checking

# Thank you for your attention!

