

Strategic Guidelines for Optimizing Scientific Publications at UA

Objectives

1. Enhance the visibility of scientific publications.
2. Strengthen the relevance of scientific publications.
3. Elevate the scholarly rigor of publications.
4. Broaden the impact of UA's scientific publications.
5. Facilitate the rapid dissemination of UA's scientific publications.

Overall Plan and Guidelines

1. *Visibility of Scientific Publications at UA*

- 1.1 The digital identification of researchers, through the creation of UA-linked profiles on specialized platforms, facilitates publication aggregation and strengthens overall visibility.
- 1.2 A DOI of your publication ensures traceability and ease of citation, particularly in digital research environments.
- 1.3 The dissemination of scientific outputs through specialized and professional networks increases their impact, reach and scholarly recognition within the academic community.
- 1.4 The strategic use of keywords in article descriptors (title, abstract) plays an essential role in the accessibility of scientific works and their online referencing.
- 1.5. Co-authoring with UA-affiliated or other university researchers increases the impact of your publications and reinforces legitimacy within the scientific community.
- 1.6. Active participation in researcher networks fosters exchange, enhances recognition, and forges lasting links with academic partners.

2. *Relevance of Scientific Publications*

- 2.1 The adoption of rigorous ethical principles and transparent research practices enhances the credibility of results and the promotion of scientific work.
- 2.2 The use of peer-reviewed scientific journals ensures the quality, reliability, and validity of scholarly work.
- 2.3 Participation in interdisciplinary research projects opens the door to varied publication opportunities due to broader topics.

2.4 The implementation of a well-considered publication strategy allows for the effective valorization of research results.

2.5 Mastery of scientific research tools and UA Library services is a powerful asset for enhancing academic writing and publication.

3. *Quality of Scientific Publications*

3.1 Writing clear, concise, and well-structured articles that comply with international standards, as well as with the requirements of journals and databases, is an essential step to ensuring the quality and rigor of scientific work.

3.2 Training young researchers at UA in scientific publishing allows them to develop their writing skills and become aware of academic requirements.

3.3 Participation in workshops and seminars on scientific writing and publishing techniques promotes the acquisition of best practices.

3.4 Regular consultation of guides and specialized articles on best practices in scientific publishing improves output quality.

3.5 The use of digital tools for reference management and plagiarism detection ensures originality.

3.6 Planning a publication calendar — individually or within a research unit — streamlines productivity and impact.

3.7 Coordinated research planning, whether individually, collectively within the unit, or even across disciplines, optimizes resources and boosts publication success and impact.

4. *Impact of Scientific Publications*

4.1 Publication in reputable and indexed journals, with an acceptable impact factor, reflects high-quality dissemination and recognized influence.

4.2 Prioritize scientific quality rather than the quantity of your publications.

4.3 Participate in prestigious conferences to position your work within influential academic circles.

4.4 Transforming conference communications into journal articles is an effective strategy for extending their impact and reaching a wider audience.

4.5 Benchmarking your performance against peer institutions helps you identify your strengths and weaknesses, as well as areas for improvement.

4.6 Keeping up with global research trends enables you to stay ahead in the scientific field within a constantly evolving world.

4.7 Recognition of academic contributions promotes scientific excellence at UA and stimulates institutional engagement.

4.8 Showcasing your research projects and results on the University website enhances the dissemination and valorization of results.

4.9 The visibility and notoriety of your work can be achieved by sharing your scientific research findings at local and international conferences.

4.10 Expanding your research network and collaborating with other researchers locally and internationally stimulates scientific production and opens new opportunities.

4.11 The use of tools such as Altmetric, ResearchRabbit, and others helps measure publication impact.

4.12 Tracking the progress of your publications, using indicators such as the number of publications, the impact factor (IF), and citations, enables you to assess your performance.

4.13 Drafting period individual or group reports supports research progress tracking and strategy adjustment.

4.14 Tracking your citations is an important indicator for adjusting your publication strategy and reinforcing the impact of your work.

4.15 Strategic journal selection helps you reach a more relevant audience and ensure a targeted dissemination of research results.

5. *Rapid and Broader Dissemination of Publications*

5.1 The submission of research work in open archives, such as HAL, ArXiv, or UA's institutional repositories, makes it more accessible, permanent, and visible to the scientific community.

5.2 Writing articles for academic blogs allows to make your research accessible to a non-specialist audience. This process of popularizing your work is different from academic

valorization. Vulgarized articles published in magazines or on the internet are considered summary articles rather than scientific articles.

5.3 The dissemination of your articles in Open Access makes them easier to consult, increases their visibility, and can generate a greater number of citations.

5.4 To promote your work further, implement diverse scientific visibility strategies.

5.5 Choosing accelerated publication journals is a relevant option for timely dissemination of research findings.

Vice Rectorate for Research