

The invaluable health information expertise superpowers

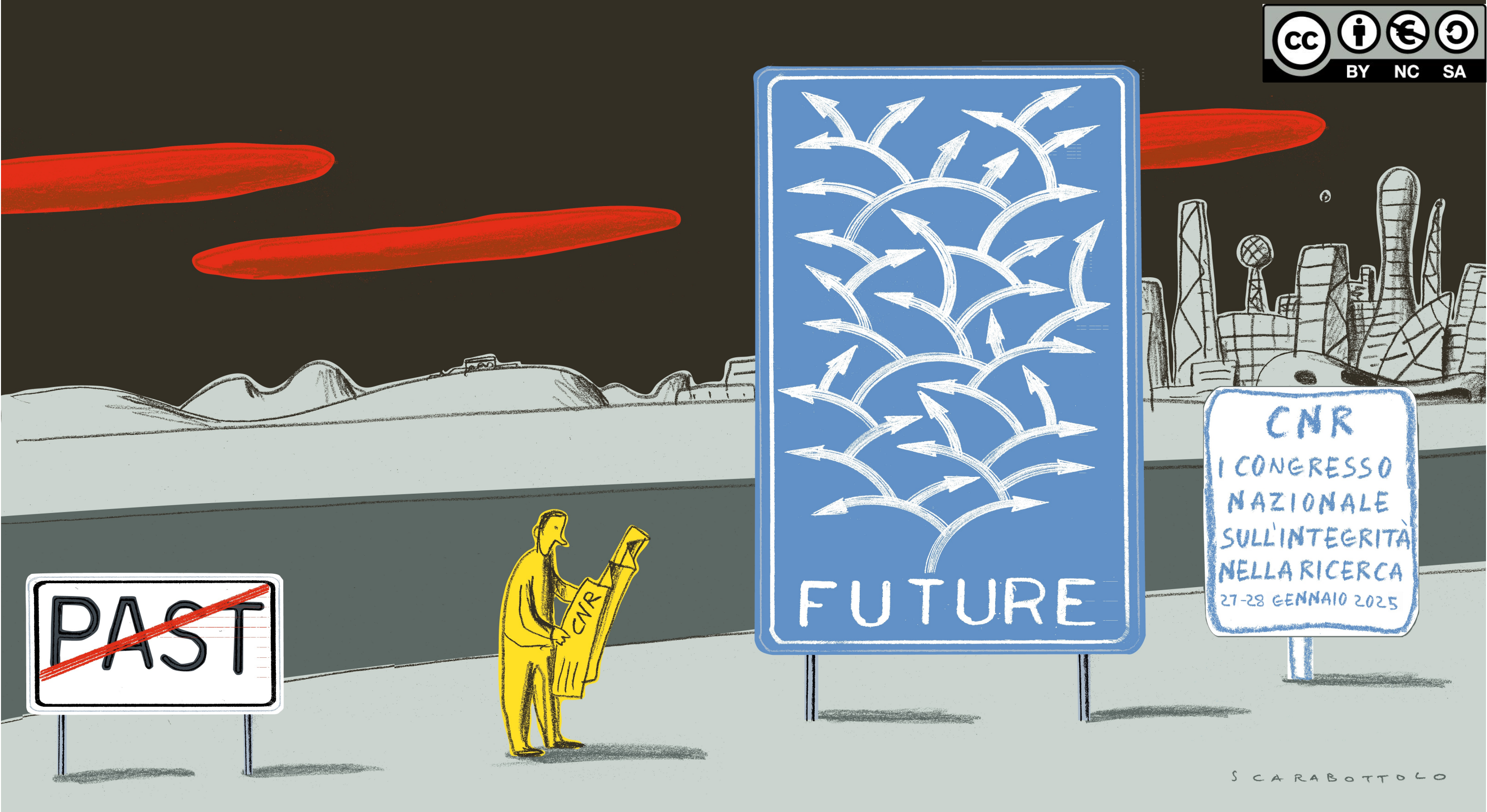
Autori: P. Gradito, M. Colantonio, A. Di Egidio

Affiliazione: Istituto Zooprofilattico Sperimentale del Lazio e della Toscana M. Aleandri

Email: patrizia.gradito@izslt.it

INTRODUCTION

Mastering the pitfalls of the health publishing market is pivotal for the resources in the game and the bibliometric implications impacting research evaluation. Along with the virtuous circle triggered by dissemination, which goes hand in hand with visibility, the *publish-or-perish model* entails hazards to be tackled. Our training aims are designed to foster integrity in scientific production.



Aims	activity in groups and autonomously and copyright issues; h) peer reviewing; i) the author's profiling.
The researchers' empowerment training has transitioned from exclusively in-person classes to online-only and hybrid, engaging students through new interactive teamwork activities integrated with conventional ex-cathedra lessons as well as fostering learning through asynchronous learning resources: video tutorials, leaflets and infographics focusing on the researchers' profile evaluation, a topical issue for our community.	Indeed, the skyrocketing accessibility of content and images urges adequate information about copyright and potential violations. Our training activity aimed at: i) practicing in using professional tools to address the risks and opportunities offered by the users' licenses resorting to group works operating with image checkers by simulations, case studies and problem solving exercises; ii) advocating the fair reuse of information materials and creations available in the web by means of debating the proper CC license.
Methods	
Starting from the anxiety-provoking information on the journals suddenly downgraded to the predatory status from the known indexing database lists, our training focused on a high-performance selection of a journal to publish in and on the effective tools to identify acknowledged publishers. The exercises were specially designed for practicing with bibliometric analysis and with the reporting	Our training activity opted for case studies and problem-solving exercises concerning: a) the new economic models (transformative agreements); b) the golden road promoted by the EU; c) the pitfalls of predatory publishers vs. the tools to protect scientific production; d) the authors' misconducts; e) ethics in scientific production; f) open science tools; g) Creative Commons licensing



In the picture above:
P. Gradito during a teaching session

Results

In 2023, our Training Unit carried out 5 highly-qualified courses, awarding 2.084,00 credits (according to the Italian Continuing Medical Education System ECM) to 25% of the total Institute staff, i.e. 70% of the researchers, and an increase in publications was recorded.

In 2024 the same trend was observed resulting in an increase in awareness and ethical attitude. Indeed, the demand for a copyright check and for debbung predatory publishing has more than doubled, the subscription to professional websites is increasing thus recording an informed use of pictures and images. The number of the deliberations concerning the APC payment to publish in open access journals skyrocketed to 70% more when compared to 2023.

Conclusion

Targeting the researchers in our training activity about the challenges and opportunities o the present scientific publishing reality has allowed the institute to prevent fraud and damage as well as to boost the quality of its scientific production resulting in a significant impact on funding, project design and involvementt, international cooperation thus converting out Institute in a hotspot for research in an one health viewpoint.