In this new issue of Alerta, we publish four case reports, two original articles, four narrative reviews that address critical issues for the health of the population, such as Chagas disease, cutaneous leishmaniasis, thoracic imaging in COVID-19 disease, an update on the detection of tuberculosis with molecular diagnostic tests, hyperbaric oxygen therapy for the management of diabetic foot and neurocognitive development in childhood in direct relation to nutritional status; there are also three letters to the editor. It is necessary to highlight the relevance of these letters as a vehicle for exchanging ideas and knowledge in the scientific field. Particularly, we position the subject of the prelacrimal approach in maxillary sinus pathologies, highlighting its impact on clinical practice and the need to explore new perspectives to improve therapeutic results.

We also underlined the importance of understanding and applying health law to health legislation. El Salvador has demonstrated its commitment by establishing laws and regulations in the health sector. This legal framework guarantees the protection of patients’ rights and establishes clear guidelines for ethical and effective medical treatment.

On the other hand, we enter the complex world of food safety, a vital but unfortunately often imprecise concept. It is essential to reflect on the implications of this term in today’s society, where the quality, quantity, and origin of the food we consume have a direct impact on our health and well-being.

At Alerta, we encourage open and constructive dialogue on fundamental issues that impact the scientific community and society. Through ideas and experiences, we can move forward to a future with more information and greater safety and health for all.

The importance of original articles in scientific research emphasizes the necessity for an increase in high-quality original articles, which is crucial for the progression of knowledge. The realm open to research, especially in health, should unravel the complexities that distance us from society and reality and produce valuable knowledge to address our most urgent health issues. We want to highlight in this issue both the challenges and the progress made possible by initiatives aimed at fostering dialogue, scientific reflection, and the publication of health research.

The content of the journal presents both the challenges and the progress made
possible by initiatives aimed at fostering dialogue, scientific reflection, and the publication of health research. These initiatives are vital for advancing knowledge, improving the practice of medicine and other health disciplines, and developing effective policies to protect and promote the health of populations. Through strengthening these practices, we can ensure that scientific advances translate into tangible benefits for society, making it healthier and more equitable.

To overcome these challenges, it is important to promote open access to scientific publications, encourage continuous training of researchers in communication skills and scientific ethics, and support platforms that facilitate collaboration and knowledge sharing at a global level. Let’s keep supporting and promoting scientific excellence!