Editorial

Quo Vadis, Analytical Chemistry?

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This title is paraphrased from an article published in 2016 by Prof. Miguel Valcárcel, one of the most renowned experts in analytical chemistry in the world, in which he puts in evidence analytical chemistry as a dynamic scientific area. As science is always reinvented, all scientific areas need to be readapted from time to time to remain active, producing knowledge with quality, and to meet the needs of their community and overall society. Thus, the issue of transdisciplinarity is visibly clear today. Within this context, and particularizing analytical chemistry, methods based on biological based-systems are gaining more and more attention, so that this year's Nobel Prize in chemistry was focused in such a direction. Thus, bioanalytical methods, focusing on bioaccessibility, nanomaterials, single cell evaluation, (bio)imaging, omics, health care, and microfabrication, are some examples that should be further explored within analytical chemistry in a more regionalized context, including in Brazil and Latin America. It is a fact that such applications are more present in regions such as North America, Europe, and Asia. Nonetheless, they would be most welcome in more regionalized contexts, such as tropical diseases and regionalized food samples, but with an export appeal, among others. Thus, combining the useful with the latest trends, analytical chemistry can contribute, effectively and with novelty, to the solution of regional problems, which is important for our society. Thus, trying to answer the initial question, analytical chemistry will go to where real problems exist (whether inside or outside the laboratory), always aiding society, environment, and academia. The articles that compose this volume of the BrJAC exemplify, in part, the question *Quo Vadis*, Analytical Chemistry? So enjoy the read!!