

# **Bibliometric analysis of scientific publications in the field of medicinal chemistry in Latin America, the People's Republic of China, and India**

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## **Abstract**

This study was designed as a bibliometric analysis of scientific production on medicinal chemistry (MC) individually and collectively in ten countries from Latin America together with the People's Republic of China (China), and India. The bibliometric analysis was performed using the Journal Citation Reports (JCR) Database of the Institute of Scientific Information. The number of indexed journals in the JCR of each country is associated with the Gross Domestic Product at Purchasing Power Parity (GDP-PPP). The journals with the greatest number of published articles from the ten Latin American countries, individually and collectively, together with India had an impact factor between 1.0 and 2.0, and China had an impact factor >2.0. China and India, in contrast to Latin America, have achieved diversification of their publications in all areas included. Latin American countries must adopt educational politics that allow it to be more competitive in the field of MC.