This study conducted a bibliometric analysis of Sport Sciences’ scientific production published in Chile until 2014 in order to present its productivity and collaboration patterns. Articles and reviews’ bibliographic information, authors’ affiliation and country, decade, subject and research area were recorded and analysed. In summary, Sport Sciences production has progressively increased from the 1910s onwards, depending on the socio-historical events that happened in Chile. During the 21st century, a process of consolidation has started as a result of the amount of authors, journals, countries, research areas and subjects studied, therefore strengthening collaboration. © 2016, Universidade Federal do Rio Grande do Sul. All rights reserved.