

Evaluating of Iran Scientific Documents in 2020

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The total number of scientific documents indexed by Iran on the Web of Science in 2020 database of Clarity Analytics has grown by about ten percent compared to the previous year, and Iran was able to reach 15th rank in the world in terms of the quantity of production of scientific documents. Over the past decade, not only our contribution of the world's scientific papers increased from one percent to two percent, but also Iran's position in terms of the quality of scientific papers has surpassed relative to quantity issue. In detail, the number of Iranian scientific documents was 52512 (2.22% of the world value and rank of 15; one rank higher compared to the previous year) in science, 4228 (0.95% of the world value and rank of 29; three ranks higher compared to the previous year) in social sciences, 294 (0.29% of the world value and rank of 37; three ranks higher compared to the previous year) in art and humanities, and 53902 (2.02% of the world value and rank of 15; one rank higher compared to the previous year) in total, in 2020. As before, USA, China and England were the ranks of one to three in the world due to their contributions of 25.7%, 21.7% and 6.8%, respectively, for scientific documents productions in 2020. University of Tehran, Tehran University of Medical Science, Shahid Beheshti University of Medical Science, Tarbiat Modares University, and Iran University of Medical Science were the five top governmental universities in 2020 respectively. As before, 15.0% of scientific documents are related to all branches of Islamic Azad University in 2020. In Emerging Sources Citation Index (ESCI), by recording 12877 indexes and 3.3 percent of contribution in the World, Iran is located in 9th rank as before. In terms of the quality of production of published scientific documents in Iran, the number of articles published in Q1 and top journals, the number of highly cited and hot articles in the country along with the number of citations have been grown, which shows the growth of the quality of scientific documents as signs of universities' special attention to the high-quality publishing.

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