

47 Vietnamese people are among the world's most influential scientists in 2023

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Vietnamese scientists on the list of “100,000 influential scientists” this year have increased sharply in number and rank.

The ranking was published by Elsevier Publishing House (owner of the Scopus database), selected by a group of scientists led by Professor John PA Ioannidis and colleagues from Stanford University (USA) based on the Scopus database. The top 100,000 list is selected from 210,000 of the world's most influential scientists in terms of most cited scientific articles.

According to the rankings, a list of 100,000 influential scientists, 64 individuals are working at Vietnamese universities, of which 47 are Vietnamese scientists. Compared to 2022, this list increases by 12.

In the top 10,000 leading scientists in the world, Vietnam has 7 people, an increase of 5 people compared to 2022. Including Associate Professor, Dr. Hoang Anh Tuan (Ho Chi Minh City University of Technology, ranked 1,119), Associate Professor, Dr. Tran Xuan Bach (Hanoi Medical University, ranked 3,240), Dr. Pham Thai Binh (University of Transport Technology, ranked 4,444), Dr. Hoang Nhat Duc (Duy Tan University, ranked 5,551), Professor Dr. Nguyen Dinh Duc (Hanoi National University, ranked 5,657), Dr. Tran Nguyen Hai (Duy Tan University, ranked 6,669), and Associate Professor Dr. Le Hoang Son (Hanoi National University, ranked 6,982).

This list includes Associate Professor, Dr. Le Hoang Son and Professor, Dr. Nguyen Dinh Duc (Hanoi National University), both in the top 5 consecutive years 2019, 2020, 2021, 2022 and 2023.

Professor Nguyen Dinh Duc is one of two Vietnamese scientists who have been ranked among the world's top scientists for 5 consecutive years. Image: *VNU*

Many scientists have seen their rankings increase sharply compared to the previous year, such as Associate Professor, Dr. Hoang Anh Tuan (Ho Chi Minh City University of Technology, ranked 1,119 – 17,415 in 2022), Associate Professor, Dr. Tran Xuan Bach (University of Medicine). Hanoi, ranked 3,240 – 12,132 in 2022), Dr. Tran Nguyen Hai (Duy

Tan University ranked 6,669 – 13,713 in 2022), Dr. Pham Thai Binh (University of Transport Technology, ranked 4,444 – 47,240 in 2022), Dr. Vuong Quan Hoang (Phenikaa University, ranked 31,057 – 61,452 in 2022), Dr. Vo Nguyen Dai Viet (Nguyen Tat Thanh University, ranked 35,261 – 93,438 in 2022), Dr. Chu Dinh Toi (International School, Hanoi National University, ranked 44,378 – 66,906 in 2022).

Dr. Tran Nguyen Hai, member of the Editorial Board for 12 ISI standard international journals, is among the top scientists whose rankings have increased sharply compared to 2022. Photo: *Hai Tran*

The list also has many new faces such as Associate Professor, Dr. Pham Van Viet (Ho Chi Minh City University of Technology, ranked 57,893), Associate Professor, Dr. Bui Xuan Thanh (Polytechnic University, National University of Ho Chi Minh City, ranked 98,112).

Many foreign scientists working at Vietnamese universities such as Duy Tan University, Ton Duc Thang University, VinUni University, and Ho Chi Minh City University of Economics are also on the list.



Dr. Vuong Quan Hoang is also in the group of scientists whose rankings have increased significantly compared to the 2022 list. Photo: *Phenikaa University*.

The ranking of 100,000 influential people is based on the most cited scientific articles first published in the journal PLoS Biology in August 2019. The ranking uses Scopus database (part of Elsevier Publishing) from 1960 to October 2023.

Evaluation criteria are based on impact indicators in the scientific community (total number of citations, Hirsch h-index; Schreiber hm-index adjusted for co-authorship, number of citations of published articles as sole author, primary author, and last author, and a composite index). Scientists are divided into 22 main fields and 174 sub-fields (disciplines/specialties), in which scientists need to have a minimum of 5 articles. The data shows their impact throughout their careers and over the past year.

List: 47 Vietnamese people in the top most influential scientists in the world

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