



## 233 UGR researchers are among the 5,000 most-cited in Spain, according to CSIC ranking

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Research news

- According to the 12th edition of the Ranking of Scientists in Spain, 233 UGR researchers are among the 5,000 most-cited in Spain.
- The UGR achieved its best result in the field of Exact and Natural Sciences, with 79 researchers.

According to data released in the 12th edition of the Ranking of Scientists in Spain—a ranking system developed by the Spanish National Research Council (CSIC) based on Google Scholar profiles, 233 University of Granada researchers are among the 5,000 most-cited in Spain.



The Ranking of Scientists in Spain is a list drawn up by the CSIC in which researchers from different Spanish institutions are ranked in line with their productivity levels and citation impact. An important criterion taken into account in the ranking system is the researcher's h-index (a metric that measures productivity and citation impact), which features in their Google Scholar profile.

The UGR achieved its best result in Exact and Natural Sciences, with a total of 79 researchers, mainly from the areas of Physics (31) and Chemistry (28). This is followed by Health Sciences, with 78 researchers, of whom 28 are from the Faculty of Medicine.

At the departmental level, the Department of Computer Science and Artificial Intelligence has the highest number of researchers in the ranking, with 16 in total. In the area of Social Sciences, 26 UGR researchers feature in the list, while the Faculty of Education stands out with 12.

Among the UGR researchers in the list, the highest ranked is Juan Antonio Aguilar Saavedra, from the Department of Theoretical Physics and Cosmology, who has a h-index of 137, followed by Francisco Herrera, from the Department of Computer Science and Artificial Intelligence, who has a h-index of 132. They are followed by Ángel Gil, from the Department of Biochemistry and Molecular Biology, and Enrique Herrera-Viedma, from the Department of Computer Science, both of whom have a h-index of 83.

Two researchers from the Department of Physical Education and Sports, Jonatan Ruiz and Francisco B. Ortega, also feature in the ranking, with a h-index of 77 and 75, respectively. Regarding the area of Social Sciences, it is worth mentioning that Antonio Bolivar (Department of Didactics and School Organization) was ranked 284th nationally with a h-index of 67 and a total of 20,105 citations.

The University of Granada is the third highest-ranked university out of a total of 69 in Spain and is only surpassed by the Complutense University of Madrid (286) and the University of Barcelona (263). These latter two universities, together with the UGR, are the only institutions at the national level with more than 200 researchers in the ranking. The Autonomous University of Barcelona and the University of Seville, with 167 and 128 researchers, respectively, are ranked in fourth and fifth positions.

The University of Granada is the leading institution among Andalusian universities in the ranking, followed by the University of Seville, University of Málaga (60 researchers), University of Córdoba (40) and University of Cádiz (29).

The Vice-Rector for Research and Knowledge Transfer of the UGR, Enrique Herrera-Viedma, explains that the results of the ranking are not only due to the University's significant research potential but also to the willingness of teaching staff to make their academic articles public and accessible through Google Scholar. He emphasises the effectiveness of different measures implemented in recent years aimed at improving the presence of UGR researchers in Google Scholar and in a number of social networks. Lastly, he adds that the results reflect the University's considerable scientific impact, as well as its commitment to transparency, highlighting that one of the UGR's priorities is to ensure that our publications can be consulted without restrictions.

Further information: (<https://www.webometrics.info/en/GoogleScholar/Spain>)

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