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## Hematology and Gastroenterology are the most active medical research areas in México.

La Hematología y la Gastroenterología son las áreas de investigación médica más activas en México

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## To the editor:

Measuring the academic activity of scientists is not an easy task for there are very many indices. The Research Gate (RG) score is one of these many measuring tools. RG is a European, commercial, social networking site for scientists and researchers meant to share papers, ask and answer questions, and find collaborators; it is the largest academic social network in terms of active users. The New York Times has described RG as a mashup of Facebook, Twitter, and Linkedin,¹ and considers the numbers of published papers, citations, projects, areas of interest, etc. Inclusion in the measurements of the RG score is optional, and this feature introduces a strong bias in the analysis of the academic activity of scientists since many choose not to participate in this network, which is thus, non-inclusive. Like many other instruments that measure scientific activity, the calculation of the RG score has several limitations.

Be that as it may, we have listed the top 40 most prolific Mexican medical scientists working in Mexico, according to their RG score values, see below. As a result of analyzing the list, the following salient observations can be posited: 1) Hematology and Gastroenterology research are the most frequent areas of work among Mexican medical researchers (**Figure 1**); 2) All the hematology investigators in this group work outside Mexico City (3 in Monterrey and 3 in Puebla); 3) 30 researchers in the whole group (75%) were either trained at the *Instituto Nacional de Ciencias Médicas y Nutrición Salvador Zubirán* in Mexico City or are developing their academic activities in that institution. **Table 1** 

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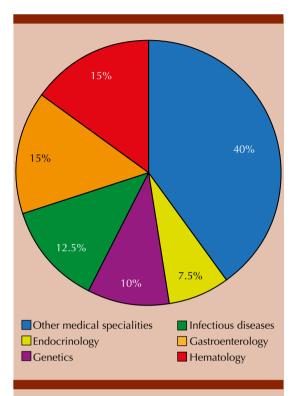


Figure 1. Areas of interest of the top 40 most prolific Mexican medical researchers.

Table 1. Continued on next column

Name	RG score	Discipline
Oscar Arrieta	50.51	Oncology
José M Remes-Troche	48.05	Gastroenterology
Misael Uribe	47.84	Gastroenterology
Guillermo J Ruíz-Argüelles	47.69	Hematology
Rubén Burgos-Vargas	47.59	Rheumatology
Nahúm Méndez-Sánchez	46.97	Gastroenterology
David Gómez-Almaguer	46.53	Hematology
Gerardo Gamba	46.44	Nephrology
Julio Sotelo	46.43	Neurology
Guillermo M Ruíz-Palacios	44.86	Infectious diseases

Table 1. Continued from previous column

Name	RG score	Discipline
Alfredo Ulloa-Aguirre	44.36	Endocrinology
Jorge Ocampo-Candiani	43.74	Dermatology
Fernando Larrea	43.40	Endocrinology
Ana Flisser	43.35	Genetics
Alejandro Ruíz-Argüelles	42.65	Hematology/ Immunology
Héctor Mayani	42.57	Oncology
José Sifuentes-Osornio	42.49	Infectious diseases
Gustavo Reyes-Terán	42.13	Infectious diseases
Antonio Lazcano	41.67	Genetics
Arturo Panduro	41.55	Gastroenterology
Ignacio Madrazo	41.43	Neurology
Roberto Tapia-Conyer	40.84	Public Health
Josefina Alberú	40.61	Surgery
Samuel Ponce-de-León	40.21	Infectious diseases
Miguel Ángel Mercado	40.19	Surgery
César H Gutiérrez-Aguirre	40.14	Hematology
Rocio Ortíz-López	40.13	Genetics
Hugo A. Barrera-Saldaña	40.12	Genetics
Guillermo J Ruiz-Delgado	39.31	Hematology
David Kershenobich	38.59	Gastroenterology
Luis Uscanga	38.31	Gastroenterology
Rayo Morfín-Otero	37.68	Infectious diseases
Andrés Gómez-De León	37.42	Hematology

This information may be useful to support the observation that Hematology and Gastroenterology are the medical areas in which most active research is being conducted in our country.

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