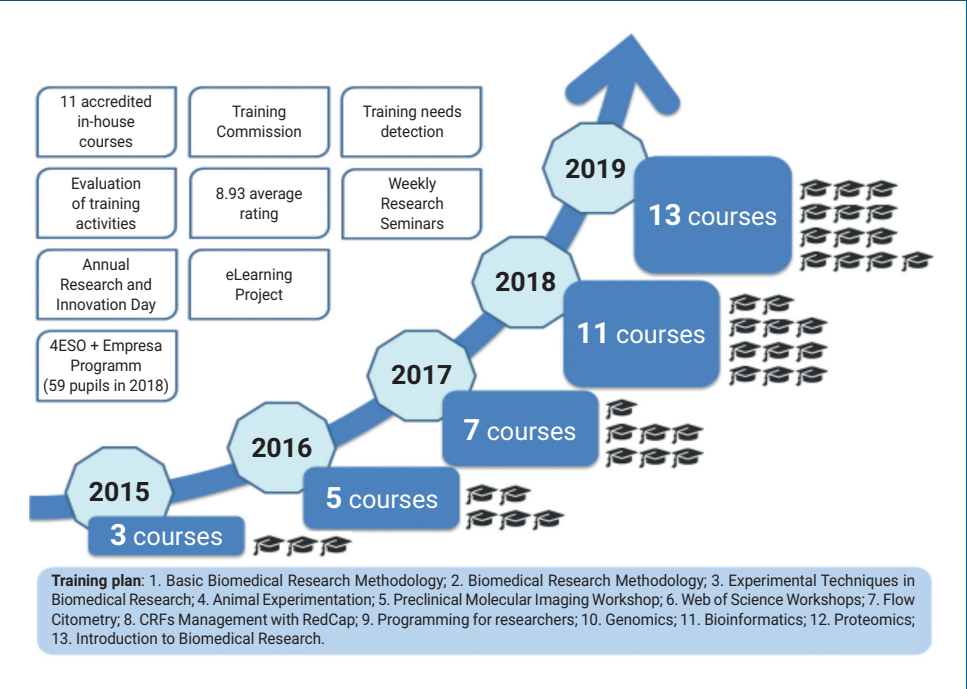


SCIENTIFIC STRUCTURE

7 RESEARCH AREAS	48 GROUPS			
	Consolidated group	Consolidated (in the process of integration) group	Emerging group	Associated group
AREA 1: Biomedical Engineering	1	3		
AREA 2: Cardiovascular Diseases	3		3	
AREA 3: Neuroscience and Mental Health	1		1	
AREA 4: Clinical Microbiology, Infectious Diseases and AIDS	2			
AREA 5: Diseases of the Immune System	4		2	
AREA 6: Traslational Oncology	3		1	
AREA 7: Systemic Diseases and Organ Trasplantation	7		9	7
NURSING CARE RESEARCH GROUP				1

TRAINING



Instituto de Investigación Sanitaria
Gregorio Marañón



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Hospital General Universitario
Gregorio Marañón



QR Code: Annual Scientific Report

url: <http://www.iisgm.com/documentacion/memorias/>



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Presentation

It is a pride to present the Scientific Report of the Institute for **Health Research of the Hospital General Universitario Gregorio Marañón (IISGM)**, with a double objective, on the one hand, to disseminate the research and innovative activity carried out before institutions and social agents and, on the other hand, to recognize **the extraordinary effort made by the researchers of each Research Group**. This second objective acquires a very special relevance this year, since 2020 has been, without a doubt, the most difficult in the recent history of our institution. We wish to highlight and acknowledge the dedication and extraordinary work carried out by all members of the Institute in circumstances of unprecedented complexity derived from the COVID pandemic.

The outstanding research activity carried out, despite the particularly difficult conditions mentioned, has undergone a spectacular growth (close to 40% with respect to the previous year) in the scientific production of the Institute, which has meant in 2020 reaching **6,467 impact factor points**. It is worth to pinpoint the extreme rigor with which the award of publications to the IISGM is analyzed, which clearly determines the robustness of the indicator. Additionally, it is worth mentioning the significant number of publications (46%) led by IISGM researchers, the degree of international collaboration in the different publications, and the proportion of originals in first decile and quartile journals (46%).

Likewise, the **innovation activity of the IISGM** stands out, which allows it to boast of a portfolio of innovation assets, including two «spin-offs» and a third currently under creation, adapted to the current needs of the health system (52% of our patents are licensed) and, above all, with great potential for future growth and highly attractive for the productive and industrial sectors.

This research and innovative activity is possible thanks to the excellent capacity of researchers to **successfully attend competitive calls**, both for projects and human resources. This last aspect is especially valuable, as it is the basis for ensuring the generational renewal of the centers researchers. In this sense, it is important to highlight the commitment of the IISGM groups with the **training of researchers**, the result of which stands out the significant number of doctoral theses defended throughout 2020 and the ambitious **Training Plan** (with up to 13 courses accredited) developed under the coordination of the IISGM **Training Commission**.

The IISGM, through its managing body, the **Foundation for Biomedical Research Hospital Gregorio Marañón (FIBHGM)**, makes a continuous effort to improve its internal management **processes and continuous quality improvement**, as a result of which it has the European seal of excellence in human resources management **Human Resources Strategy For Researchers (HRS4R)**, is the first Institute for Health Research to be **fully certified under the ISO9001:2015** standard, a recognition that has recently been renewed for a new triennium.

We take this opportunity once again to express our sincere gratitude to all IISGM researchers for their efforts maintained in a context as sensitive as that represented by scientific research in hospitals. Only a cohesive collective effort, duly aligned with a strategy around improving the health of patients, provides the excellent results that are collected in this report. In the same way, it is important to express gratitude to all the **Area Coordinators, Group Heads, Research Groups, Research Support Services (SAIs), Clinical Services and especially young researchers**, who constitute the basis of the development and activity of the IISGM.

For yet another year, the results presented in this report allow us to verify that our Institution maintains its evolution and growth, generating excellent expectations for the future and placing it in a privileged position to face the enormous future challenges that are looming, to ensure, not only compliance with the requirements of the new Technical Guide for the Evaluation of Accreditations of Health Research Institutes of the Carlos III Health Institute, but, especially, to illuminate the foundations of biomedical research: observation, for generating questions in the clinical practice and multidisciplinary cooperative research to allow answering them.

Thank you very much.

Dr. Ismael Buño Borde
Scientific Director
IISGM

Dr. Joseba Barroeta Urquiza
Managing Director
Hospital General Universitario Gregorio Marañón



1197
Researchers
at the IISGM



174
Active competitive
R&D projects



1038
Active Clinical
Studies and Trials



6647
Total Impact
Factor Points



89
PI with an active
project



111
Projects awarded through
competitive calls



39
Agreements



1025
Publications



275
Employees
of the FIBHGM



20
Intramural grants
awarded



35
Contracts



46%
Publications in first-quartile
journals



19
Research Support
Services



26
Groups in cooperative
structures



31
Donations



46%
Lead author IISGM



137
Active innovation
projects



108
Current intangible
assets portfolio

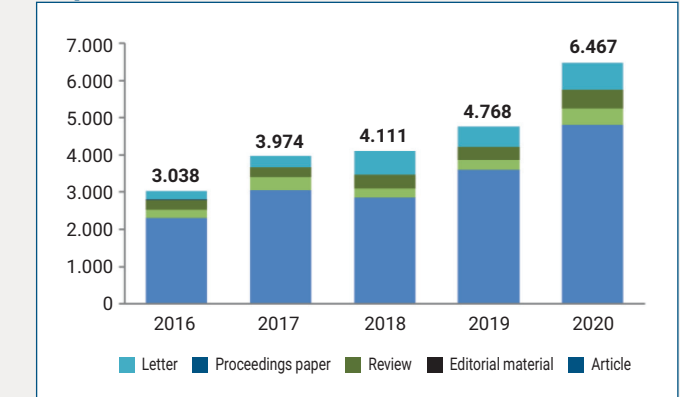


191
Intangible assets portfolio
(cumulative)

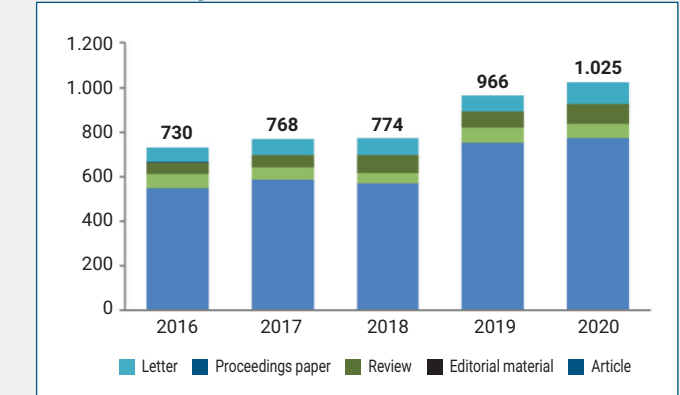


6.31
Mean impact factor

Impact factor



Number of publications



Publications by decile and quartile

