

ICREAMEMOIR2024

www.icrea.cat/memoir2024

EX CE L L N C E

Polaris
or
North Star

Excellence, n.

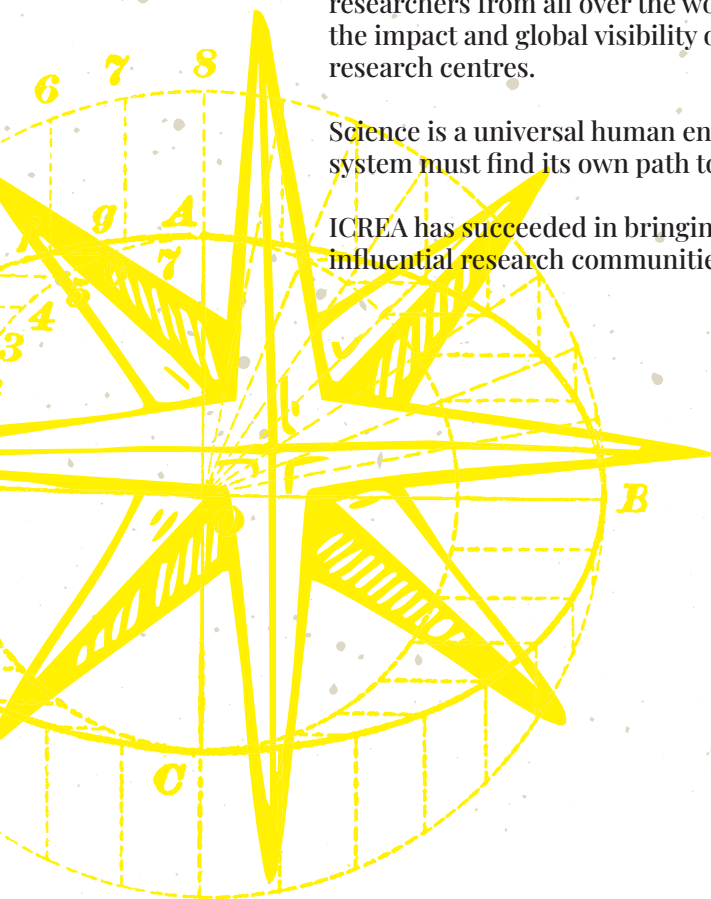
the state or fact of excelling in the possession of chiefly good qualities to an eminent or unusual degree; surpassing merit, skill, virtue, worth...

ICREA is an institution created by the Catalan government in 2001 to meet the specific needs of our research system.

ICREA's mission is to attract and retain outstanding researchers from all over the world in order to increase the impact and global visibility of Catalan universities and research centres.

Science is a universal human enterprise, and each research system must find its own path to success.

ICREA has succeeded in bringing together one of the most influential research communities in the world.



eXceptional, adj. & n.

of the nature of or constituting an exception;
out of the ordinary, unusual, special.

ICREA brings together a global community of nearly **300 researchers** and empowers them to strive for excellence, free from political pressures or external influences.

Throughout their careers, these researchers are regularly evaluated by an external, independent promotion committee.

299

ICREA Research Professors

142

in universities

126

in CERCA centres

15

in CSIC centres

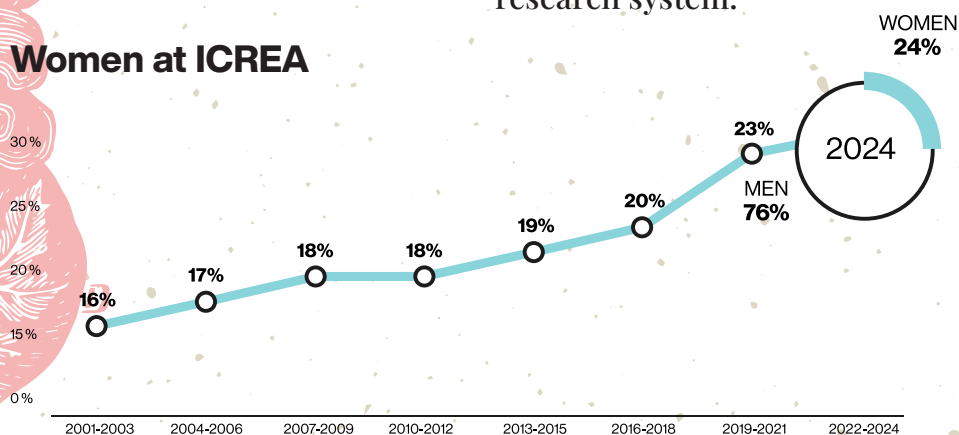
16

in other institutions



ICREA is an institution committed to diversity and inclusion, increasing opportunities for women in science and welcoming researchers from all backgrounds to foster a diverse, equitable and inclusive research system.

Women at ICREA



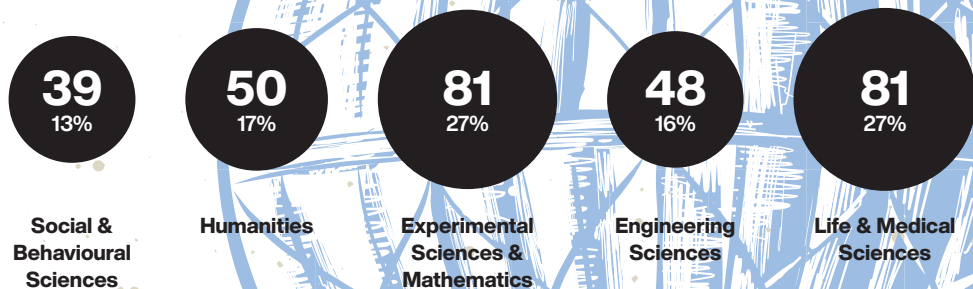
Commitment, n.

the state or quality of being dedicated to a cause, ideology, activity, etc.; the act of devoting oneself to something or someone; devotion...

futurE, adj. & n.

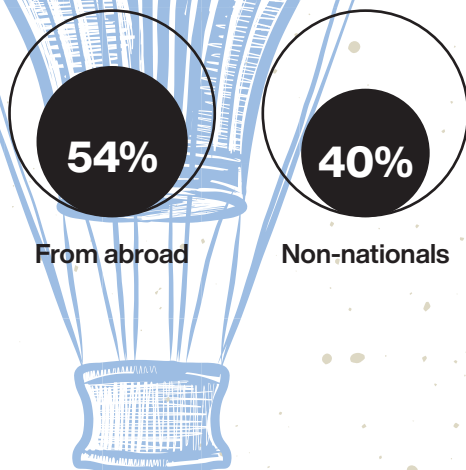
that which is yet to be; existing or occurring after the present time. Often used to qualify a noun, indicating a person or thing expected to become what the noun denotes.

ICREAs in every field



Every year, ICREA offers tenured positions to talented researchers from all over the world to come and work in Catalonia.

In fields ranging from philosophy to astrophysics, these positions have become benchmarks of global academic excellence.



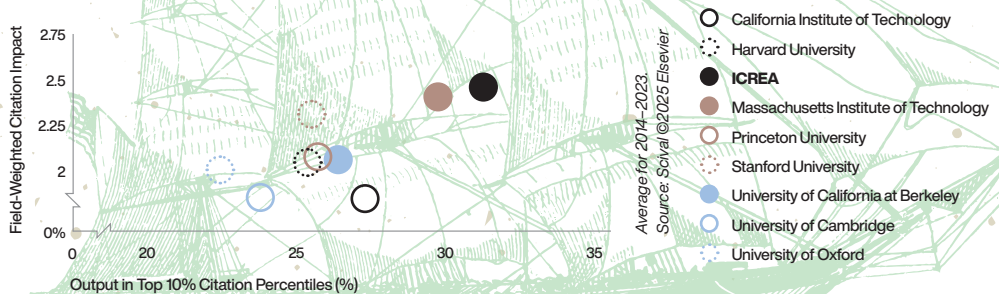
ICREA researchers are able to pursue their work at the host institutions that best match their research interests. Full respect for freedom of research allows ICREA scientists to push back the frontiers of knowledge and find new paths to progress.

Leading, adj.

going or moving ahead; guiding or showing the way. Holding a position of greatest importance, influence or prominence; foremost or highest in rank.

Citations and impact

One third of publications by ICREA researchers rank in the top 10% of the most cited.



ICREAs ranked among the top 1% most cited researchers worldwide by Clarivate



Josep Dalmau
FRCB-IDIBAPS



Markus Donat
BSC-CNS



Frank Koppens
ICFO



Josep Maria Llovet
FRCB-IDIBAPS



Maurizio Mencuccini
CREAF

Source:
Highly Cited
Researchers TM,
© 2025 Clarivate

There is not dividing line between pure and applied science; there is only science, which changes the way we understand ourselves and the universe – and transforms the way we live.

ICREA researchers keep attracting new funding, creating new research positions, bringing new technologies to the market; embodying the essence of excellence in science.

FUNDS
€160M

Competitive funding raised

JOBS
6.7

Each ICREA funded an average of 6.7 jobs

EDUCATION
189

PhD theses defended

BUSINESS
34

ICREA has created **42** spin-off companies of which **34** are active and growing. These companies have raised **€405M** and employ **263** people.

TECHNOLOGIES
6

New licensed sold.
Totalling **145** technologies licensed to **71** companies

sustainable, n.

capable of meeting the needs of the present without compromising the ability of future generations to meet their own needs.

Honours and awards

These are some of the ICREA Research Professors who received awards in 2024



Frederic Bartumeus
World Summit Award 2023



Eduard Batlle
EMBO Member
Premi Nacional de Recerca 2023



Gustavo Deco
Member of the Academia Europaea



Vivek Malhotra
Member of the American Academy
of Arts and Sciences



Tomàs Marquès Bonet
Premi Ciutat de Barcelona 2023



Ruben Martin Romo
Medalla de la Real Sociedad
Española de Química (RSEQ)



Arben Merkoçi
Member of the European Academy
of Sciences

shinE, v.

(of a heavenly body or a source of
light) to emit bright light; to give off
light that illuminates; to be radiant...



Silvia Osuna

Premio Nacional de
Investigación para Jóvenes
'María Teresa Toral' 2023



Josep Quer Villanueva

Member of the Academia Europaea



Mar Reguant

Premi Nacional de Recerca al Talent
Jove 2023



Xavier Ros Oton

Premio Nacional de
Investigación para Jóvenes
'María Andresa Casamayor' 2023



Carme Rovira Virgili

Membre electe de la Reial Acadèmia
de les Ciències i Arts de Barcelona
(RACAB)



Maria Victoria Sánchez-Vives

Member of the Academia Europaea



M. Ángeles Serrano

Elected Fellow of the American
Physical Society.
Elected Fellow of the Network
Science Society



Xavier Trepas

Premio Fundación Lilly de
Investigación Biomédica



Licia Verde

Medalla de la Real Sociedad
Español de Física-Fundación BBVA

scieNce, n.

the intellectual and practical study
of natural phenomena through
observation and experimentation...

ERC grants awarded

Consolidator grants



César Rodríguez-Emmenegger
IBEC



Arnau Sebé-Pedrós
CRG

researchCh, v.

to conduct systematic investigation or inquiry in order to contribute to knowledge of a theory, subject or issue.

Advanced grants



F. Javier García de Abajo
ICFO



David Mateos
UB



Sandra Montón Subías
UPF



Laura Soucek
VHIO

Synergy grants



Diego Blas
IFAE

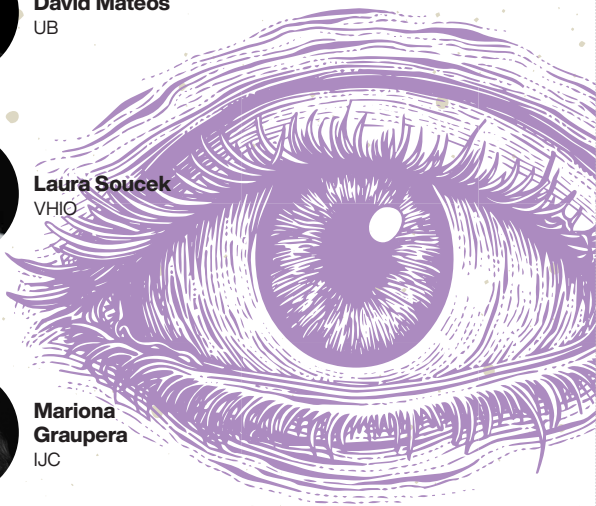


Mariona Graupera
IJC



Kostas Kostarelos
ICN2

One in four ICREA Research Professors has an active ERC grant

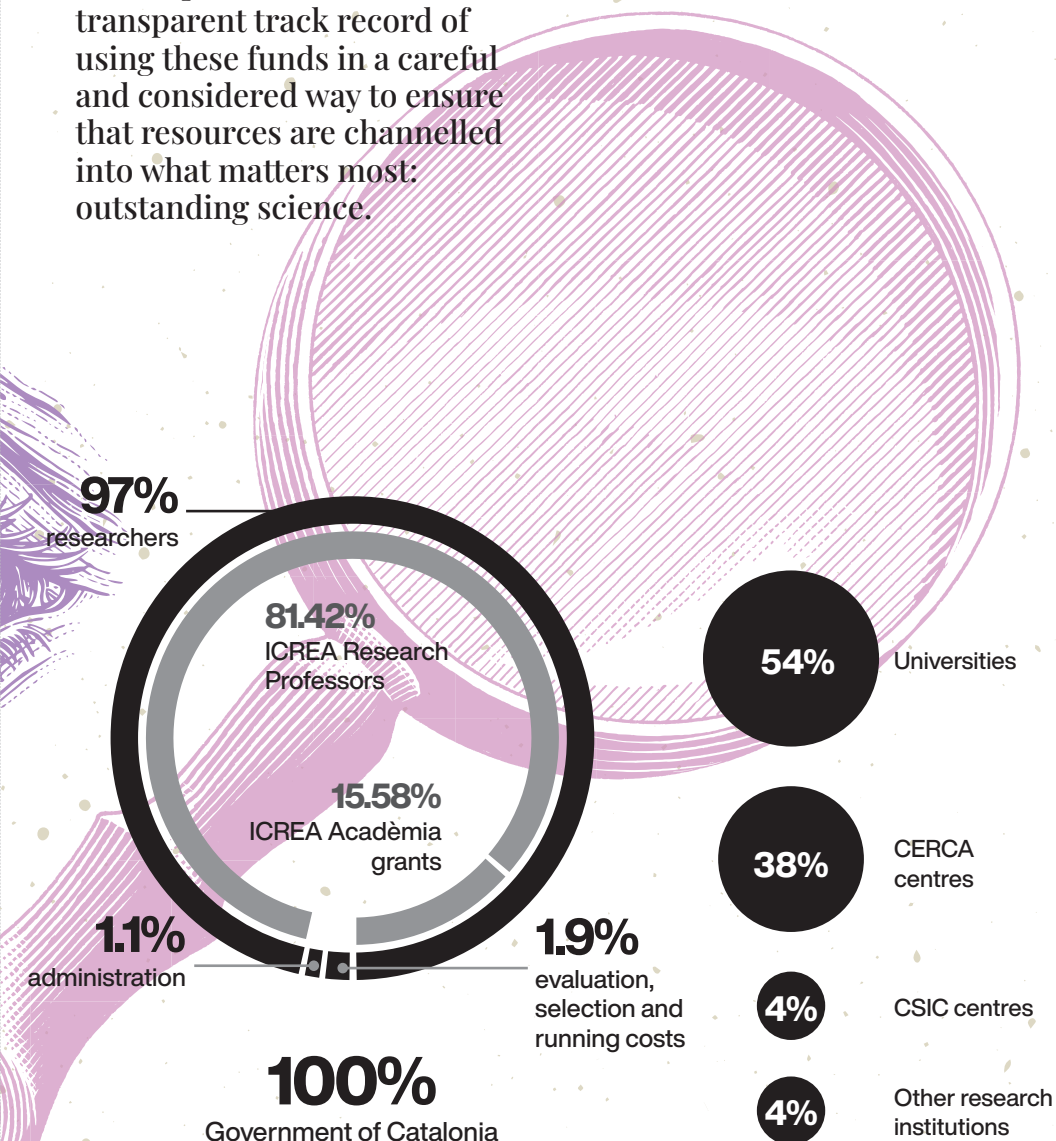


Our funding comes entirely from the Catalan government.

We are proud of our transparent track record of using these funds in a careful and considered way to ensure that resources are channelled into what matters most: outstanding science.

transparEncy, n.

the quality of allowing light to pass through so that objects behind are clearly visible.





Passeig Lluís Companys, 23 - 08010 Barcelona
Tel. +34 935670686
icrea@icrea.cat · www.icrea.cat



Generalitat de Catalunya
Government of Catalonia

fcri
Fundació Catalana per a
la Recerca i la Innovació

