

Year 2014

**General methodology and data referred to the Institute of Evolutionary Biology (IBE) (CSIC-UPF), Barcelona**

## **SCIMAGO GENERAL METHODOLOGY AND INDICATORS USED**

- The SIR (SCImago Institutions Rankings) is a characterization of institutions, grounded on three sets of ranges based on research, innovation and web visibility indicators.
- The ranges of institutions for each of the indicators have been normalized on a scale of 0 to 100, in order that the published values of each indicator have no other role than determining the position of each institution respect to the other institutions to facilitate benchmarking.
- Institutions have been selected using the sole criterion that they need to be research institutions with over 100 published works included in the SCOPUS database during the last year of the period of time.
- In order to achieve the highest level of precision in the institutional ranges for the different indicators, it has been carried out an exhaustive manual process of disambiguation of the institutions names.
- The sorting of institutions is generated each year using the results obtained in the five-year period ending in the current year. For instance, for the year 2012 the results used are those for the five-year period 2008-2012. The only exception is the case of web indicators which have only been calculated for the last year.
- Institutions have been segmented by the countries to which they belong, including multinational institutions (MUL) which cannot be attributed to any country.
- There are institutions, marked with an asterisk, grouping sub-institutions, which are marked with the abbreviated name of the 'parent' institution. In the case of the 'parent' institutions results always include the 'children'.
- Institutions are grouped by institutional sectors in order to be able to generate lists with a higher degree of institutional homogeneity.
- The source of information used to generate the ranges for innovation has been PATSTAT
- The sources of information used to generate the ranges for web visibility have been Google and ahrefs.
- The developed interface allows us to visualize lists sorted by ranges relatives to each indicator separately, as well as the evolution of the ranges for one or several institutions (up to five).
- The curves and bars graphs always represent ranks, that is, positions in the general lists. Therefore, the lowest values show the better positions in the list and the highest values the worst.

The SIR ARE NOT LEAGUE TABLES. The only goal of SIR is to characterize research outcomes of organizations so as to provide useful scientometric ranks to institutions, policymakers and research manager. So that they are able to

analyze, evaluate and improve their research results. If someone uses this information to rank institutions or to build a league table with any purpose, he/she will do it under his/her own responsibility.

## Indicators

Indicators are divided into three groups intended to reflect scientific, economic and social characteristics of institutions. It needs to be kept in mind that, once indicators are calculated the resulting values of institutions for each of the indicators have been normalized on a scale of 0 to 100. The SIR includes both, size-dependent and size-independent indicators; that is indicators influenced and not influenced by the size of the institutions. In this manner, the SIR provides overall statistics of the scientific publication and other output of institutions, at the same time that enables comparison between institutions of different sizes.

## Research

1. **Output:** Total number of documents published in scholarly journals indexed in Scopus (Romo-Fernández, et al., 2011). This is a size-dependent indicator.
2. **International Collaboration:** Institution's output ratio produced in collaboration with foreign institutions. The values are computed by analyzing an institution's output whose affiliations include more than one country address (Guerrero-Bote, Olmeda-Gómez and Moya- Anegón, 2013; Lancho-Barrantes, Guerrero-Bote and Moya-Anegón, 2013; Lancho-Barrantes, et al., 2013; Chinchilla-Rodríguez, et al., 2012). This is a size-independent indicator.
3. **Normalized Impact:** Normalized Impact of led output is computed using the methodology established by the Karolinska Intitutet in Sweden where it is named "Item oriented field normalized citation score average". The normalization of the citation values is done on an individual article level. The values (in decimal numbers) show the relationship between an institution's average scientific impact and the world average set to a score of 1, --i.e. a NI score of 0.8 means the institution is cited 20% below world average and 1.3 means the institution is cited 30% above average (Rehn and Kronman, 2008; González-Pereira, Guerrero-Bote and Moya- Anegón, 2011).This is a size-independent indicator.
4. **High Quality Publications:** Ratio of publications that an institution publishes in the most influential scholarly journals of the world, those ranked in the first quartile (25%) in their categories as ordered by SCImago Journal Rank (SJRII) indicator (Miguel, Chinchilla-Rodríguez and Moya-Anegón, 2011). This is a size-independent indicator.

5. **Specialization Index:** The Specialization Index indicates the extent of thematic concentration /dispersion of an institution's scientific output. Values range between 0 and 1, indicating generalist vs. specialized institutions respectively. This indicator is computed according to the Gini Index used in Economy (Moed, et. al., 2011; López-Illescas, Moya-Anegón and Moed, 2011; Arencibia-Jorge et al., 2012). In this indicator, when the value is 0 it means that the data are not sufficient to calculate. However, it should be noted that although the resulting specialization values range between 0 and 1, these values have been normalized on a scale of 0 to 100, as the rest of indicators. This indicator is size-independent.
6. **Excellence Rate:** Excellence rate indicates the amount (in %) of an institution's scientific output that is included into the set of the 10% of the most cited papers in their respective scientific fields. It is a measure of high quality output of research institutions (SCImago Lab, 2011; Bornmann, Moya-Anegón and Leydesdorff, 2012; Guerrero-Bote and Moya-Anegón, 2012). This is a size-independent indicator.
7. **Scientific Leadership:** Leadership indicates the percentage of an institution's output as main contributor, that is, the amount of papers in which the corresponding author belongs to the institution (Moya-Anegón, 2012; Moya-Anegón et. al, 2013; Moya-Anegón, et al.,). This is a size-independent indicator.
8. **Excellence with Leadership:** Excellence with Leadership indicates the amount of documents in the Excellence rate in which the institution is the main contributor (Moya-Anegón, et al., 2013). This is a size-independent indicator.
9. **Scientific talent pool:** Total number of authors from an institution in the total publication output of that institution during a particular period of time. This indicator is size-dependent.

## **DATA REFERRED TO THE INSTITUTE OF EVOLUTIONARY BIOLOGY (IBE) (CSIC-UPF)**

This is the first time that the IBE is analyzed by SCImago, after 5 years of scientific activity. The following data refer to the IBE in the context of SCImago rankings.

First, considering the International context, showing where the IBE is ranked in the different indicators, and comparing it:

- With their mother institutions, CSIC and UPF.
- With four Spanish institutes of different sizes but with similar scientific specializations: the Museo Nacional de Ciencias Naturales (Madrid), Estación Biológica de Doñana (Sevilla), Centro de Estudios Avanzados de Blanes (Blanes, Barcelona), and Instituto Mediterráneo de Estudios Avanzados (Esporles, Mallorca).
- With four European Institutions: Max Planck Institute for Evolutionary Anthropology (Leipzig), Institut des Sciences de l'Evolution (Montpellier), Museum National d'Histoire Naturelle (Paris), Natural History Museum (London)
- With three American Institutions: American Museum of Natural History (New York), Field Museum Natural History (Chicago), Smithsonian Institution (Washington), of different sizes but with similar scientific specializations.

The chosen institutes and institutions in Europe and America are possibly the most comparable with the IBE among those analyzed by SCImago and thus with data available in their public files. Other, scientifically more related Institutes (like the Institute of Evolutionary Biology (Edinburgh), Max Planck Institute for Evolutionary Biology (Plön), Institute of Evolutionary Biology and Environmental Studies (Zurich), for example) are not yet analyzed by SCImago.

Finally, the IBE ranks are considered in the Spanish context, showing where the IBE is ranked in the different indicators, and comparing it with the same Spanish Institutions and Institutes used for comparisons at International level.

The time-course graphics refer to the last 6 years, and the IBE is represented by a single point corresponding to the 2014 analysis. Values are inverted in these graphics, thus the better rankings (those with lower position values) appear in the upper part.

Obviously, the indicators that allow more suitable comparisons are those classified as size-independent, given that the institutions compared have a great diversity of sizes. Among these, the three most representative indicators of excellence are “Excellence”, “Excellence with Leadership” and “Q1”.



SCIMAGO INSTITUTIONS RANKINGS  
only ranks, far more than raw data

## Institut de Biología Evolutiva (CSIC-UPF)

### International Rank



#### Output Rank

2863

#### Scientific Talent Pool Rank

2515

#### Excellence Rank

282

#### Leadership Rank

2229

#### Excellence with Leadership Rank

420

#### International Collaboration Rank

145

#### Normalized Impact Rank

623

#### Specialization Rank

1086

#### Q1 Rank

215

#### Innovative Knowledge Rank

284

#### Technological Impact Rank

337

#### Website Size Rank

2292

#### Inbound Links Rank

1664



## SCIMAGO INSTITUTIONS RANKINGS

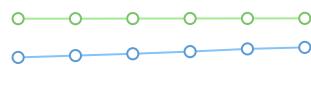
only ranks, far more than raw data

Consejo Superior de Investigaciones Científicas

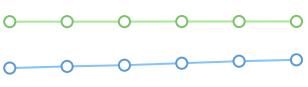
Universitat Pompeu Fabra

Institut de Biología Evolutiva

Output Rank



Scientific Talent Pool Rank



Excellence Rank



Leadership Rank



Excellence with Leadership Rank



International Collaboration Rank



Normalized Impact Rank



Specialization Rank



Q1 Rank



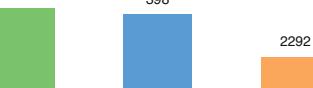
Innovative Knowledge Rank



Technological Impact Rank



Website Size Rank



Inbound Links Rank



Scopus



SCIMAGO INSTITUTIONS RANKINGS  
only ranks, far more than raw data

Estacion Biologica de Donana
Museo Nacional de Ciencias Naturales
Centre d'Estudis Avancats de Blanes
Institut Mediterrani d'Estudis Avancats
Institut de Biología Evolutiva

Output Rank



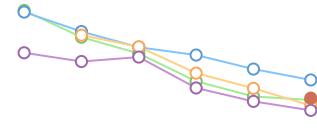
Scientific Talent Pool Rank



Excellence Rank



Leadership Rank



Excellence with Leadership Rank



International Collaboration Rank



Normalized Impact Rank



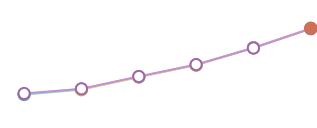
Specialization Rank



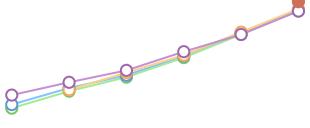
Q1 Rank



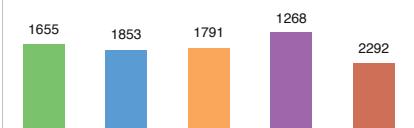
Innovative Knowledge Rank



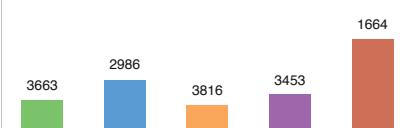
Technological Impact Rank



Website Size Rank



Inbound Links Rank



Scopus



## SCIMAGO INSTITUTIONS RANKINGS

only ranks, far more than raw data

Max Planck Institute for Evolutionary Anthropology
Institut des Sciences de l'Evolution
Museum National d'Histoire Naturelle
Natural History Museum London
Institut de Biología Evolutiva

Output Rank



Scientific Talent Pool Rank



Excellence Rank



Leadership Rank



Excellence with Leadership Rank



International Collaboration Rank



Normalized Impact Rank



Specialization Rank



Q1 Rank



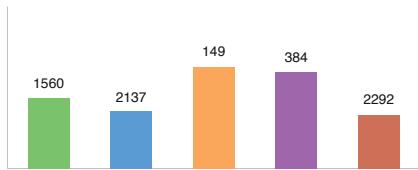
Innovative Knowledge Rank



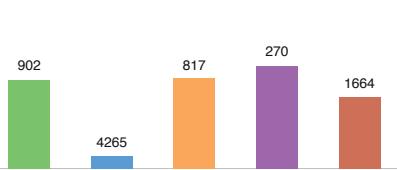
Technological Impact Rank



Website Size Rank



Inbound Links Rank



Scopus



## SCIMAGO INSTITUTIONS RANKINGS

only ranks, far more than raw data

American Museum of Natural History
Field Museum Natural History
Smithsonian Institution
Institut de Biología Evolutiva

Output Rank



Scientific Talent Pool Rank



Excellence Rank



Leadership Rank



Excellence with Leadership Rank



International Collaboration Rank



Normalized Impact Rank



Specialization Rank



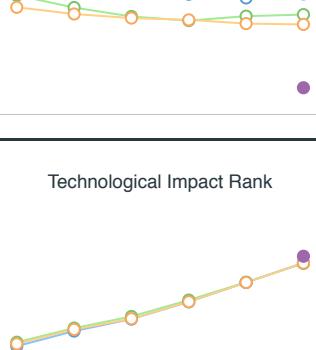
Q1 Rank



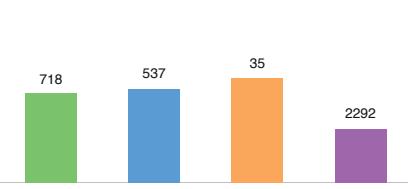
Innovative Knowledge Rank



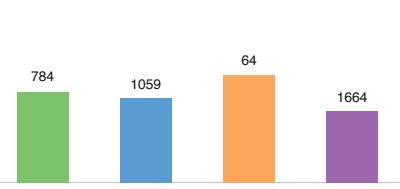
Technological Impact Rank



Website Size Rank



Inbound Links Rank



Scopus

## INTERNATIONAL RANK VALUES (2014)

The following table summarizes the rank values for the three most representative indicators of excellence, considering the institutions and institutes compared with the IBE at international level, where 4,851 institutes were analysed by SCImago.

<b>Excellence</b>	<b>Excellence with Leadership</b>	<b>Q1</b>
MPI-EVA Leipzig (63)	MPI-EVA Leipzig (16)	MPI-EVA Leipzig (114)
<b>IBE (282)</b>	EBD (259)	<b>IBE (215)</b>
EBD (383)	CSIC (375)	EBD (221)
ISEM Montpellier (517)	<b>IBE (420)</b>	ISEM Montpellier (227)
SI Washington (534)	IMEDEA (455)	CEAB (239)
CEAB (565)	UPF (465)	IMEDEA (274)
UPF (571)	MNCN (514)	CSIC (599)
AMNH New York (622)	CEAB (528)	AMNH New York (807)
IMEDEA (703)	ISEM Montpellier (547)	SI Washington (837)
FM Chicago (725)	AMNH New York (598)	MNCN (972)
MNCN (749)	SI Washington (641)	UPF (1112)
CSIC (777)	FM Chicago (719)	FM Chicago (1306)
NHM London (858)	MNHN Paris (728)	MNHN Paris (1397)
MNHN Paris (1009)	NHM London (791)	NHM London (1621)

### Acronyms of the compared institutions and institutes

Institut de Biología Evolutiva (IBE)  
 Consejo Superior de Investigaciones Científicas (CSIC)  
 Universitat Pompeu Fabra (UPF)  
 Estación Biológica de Doñana (EBD)  
 Museo Nacional de Ciencias Naturales (MNCN)  
 Centre d'Estudis Avancats de Blanes (CEAB)  
 Institut Mediterrani d'Estudis Avancats (IMEDEA)  
 Max Planck Institute for Evolutionary Anthropology (MPI-EVA Leipzig)  
 Institut des Sciences de l'Evolution (ISEM Montpellier)  
 Museum National d'Histoire Naturelle (MNHN Paris)  
 Natural History Museum London (NHM London)  
 American Museum of Natural History (AMNH New York)  
 Field Museum Natural History (FM Chicago)  
 Smithsonian Institution (SI Washington)



SCIMAGO INSTITUTIONS RANKINGS  
only ranks, far more than raw data

## Institut de Biología Evolutiva (CSIC-UPF)

### Spanish Rank



#### Output Rank

237

#### Scientific Talent Pool Rank

235

#### Excellence Rank

23

#### Leadership Rank

174

#### Excellence with Leadership Rank

51

#### International Collaboration Rank

9

#### Normalized Impact Rank

42

#### Specialization Rank

67

#### Q1 Rank

33

#### Innovative Knowledge Rank

196

#### Technological Impact Rank

134

#### Website Size Rank

198

#### Inbound Links Rank

77

## SPANISH RANK VALUES (2014)

The following table summarizes the rank values for the three most representative indicators of excellence, considering the institutions and institutes compared with the IBE at Spanish level, where 243 institutes were analysed by SCImago.

“Excellence”	“Excellence with Leadership”	“Q1”
<b>IBE (23)</b>	EBD (31)	<b>IBE (33)</b>
EBD (34)	CSIC (43)	EBD (34)
CEAB (51)	<b>IBE (51)</b>	CEAB (37)
UPF (54)	IMEDEA (59)	IMEDEA (40)
IMEDEA (69)	UPF (62)	CSIC (73)
MNCN (72)	MNCN (75)	MNCN (95)
CSIC (76)	CEAB (79)	UPF (102)

### Acronyms of the compared institutions and institutes

Institut de Biología Evolutiva (IBE)  
Consejo Superior de Investigaciones Científicas (CSIC)  
Universitat Pompeu Fabra (UPF)  
Estación Biológica de Doñana (EBD)  
Museo Nacional de Ciencias Naturales (MNCN)  
Centre d'Estudis Avancats de Blanes (CEAB)  
Institut Mediterrani d'Estudis Avancats (IMEDEA)

The following three tables show the top institutes in Spain ranked for the three indicators considered here: “Excellence”, “Excellence with Leadership” and “Q1”.

**Top 55 institutes in Spain in “Excellence” Rank (from 243 analysed)**  
(The international rank is given in parenthesis, in a context of 4,851 institutes analysed))

- 1 (36) Institut Catala d'Investigacio Quimica
- 2 (43) Centre de Recerca en Epidemiologia Ambiental
- 3 (52) Institut Catala de Recerca de l'Aigua
- 4 (63) Institut de Fisica d'Altes Energies
- 5 (70) Centre d'Investigacio en Nanociencia i Nanotecnologia (CSIC)
- 6 (74) Institutio Catalana de Recerca i Estudis Avancats
- 7 (79) Institut Catala de Nanotecnologia
- 8 (87) Instituto de Fisica de Cantabria (CSIC)
- 9 (89) Instituto Nacional del Carbon (CSIC)
- 10 (104) Centro de Regulacion Genomica
- 11 (138) Centro Nacional de Investigaciones Cardiovasculares
- 12 (157) Institut de Ciencies Fotoniques
- 13 (161) Centro Nacional de Investigaciones Oncologicas
- 14 (164) Institut de Diagnosi Ambiental i Estudis de l'Aigua
- 15 (168) Institut de Ciencies de l'Espai (CSIC)
- 16 (203) Institut Catala d'Oncologia, Hospitalet de Llobregat
- 17 (213) Institut Hospital del Mar d'Investigacions Mediques
- 18 (214) Fundacio Privada Institut d'Investigacio Biomedica de Girona Dr. Josep Trueta
- 19 (255) Centro de Investigacion Biomedica en Red Fisiopatologia de la Obesidad y Nutricion
- 20 (269) Barcelona Supercomputing Center
- 21 (273) Centre de Recerca en Sanitat Animal
- 22 (280) Instituto de Tecnologia Quimica (CSIC)
- 23 (282) Institut de Biologia Evolutiva (CSIC-UPF)**
- 24 (287) Centro Nacional de Biotecnologia (CSIC)
- 25 (295) Escuela Andaluza de Salud Publica
- 26 (321) Institut d'Investigacions Biomediques August Pi i Sunyer
- 27 (325) Centro de Investigacion Biomedica en Red sobre Enfermedades Neurodegenerativas
- 28 (329) Centre de Recerca Ecologica i Aplicacions Forestals
- 29 (338) Instituto Pirenaico de Ecologia (CSIC)
- 30 (349) Instituto de Investigacion en Recursos Cinegeticos (CSIC)
- 31 (371) Institut d'Estudis Espacials de Catalunya
- 32 (380) Instituto de Fisica Corpuscular (CSIC)
- 33 (381) Instituto Maimonides de Investigacion Biomedica de Cordoba
- 34 (383) Estacion Biologica de Donana (CSIC)
- 35 (385) Ikerbasque-Basque Foundation for Science
- 36 (391) Centro de Edafologia y Biologia Aplicada del Segura (CSIC)
- 37 (396) Centro Superior de Investigacion en Salud Publica
- 38 (403) Instituto Madrileño de Estudios Avanzados
- 39 (418) Institut d'Investigacio Biomedica de Bellvitge
- 40 (448) Instituto de Biología Molecular y Celular de Plantas Eduardo Primo Yufera (CSIC)
- 41 (449) Centro de Investigacion Biomedica en Red de Enfermedades Hepaticas y Digestivas
- 42 (459) Centro de Investigacion Biomedica en Red de Enfermedades Respiratorias
- 43 (463) Hospital Clinic i Provincial de Barcelona
- 44 (481) Instituto de Biología Molecular y Celular del Cancer de Salamanca (CSIC)
- 45 (493) Centro de Investigacion Principe Felipe
- 46 (504) Institut de Ciencies del Mar
- 47 (509) Centre Mediterrani d'Investigacions Marines i Ambientals (CSIC)
- 48 (530) Institut de Recerca Hospital Universitari Vall d'Hebron
- 49 (544) Centro de Investigacion y Desarrollo Pascual Vila (CSIC)
- 50 (554) Institut de Bioenginyeria de Catalunya
- 51 (565) Centre d'Estudis Avancats de Blanes (CSIC)
- 52 (566) Centro de Investigacion Biomedica en Red de Epidemiologia y Salud Publica
- 53 (570) Instituto de Ciencia de Materiales de Madrid (CSIC)
- 54 (571) Universitat Pompeu Fabra
- 55 (575) Centro de Investigacion Biomedica en Red en Bioingenieria, Biomateriales y Nanomedicina

## **Top 55 institutes in Spain in “Excellence with Leadership” (from 243 analysed)**

(The international rank is given in parenthesis, in a context of 4,851 institutes analysed))

- 1 (2) Institut Catala d'Investigacio Quimica
- 2 (7) Instituto Nacional del Carbon (CSIC)
- 3 (8) Instituto de Tecnologia Quimica (CSIC)
- 4 (41) Centre de Recerca en Sanitat Animal
- 5 (46) Institut de Diagnosi Ambiental i Estudis de l'Aigua
- 6 (47) Institut de Ciencies Fotoniques
- 7 (48) Centro de Edafologia y Biología Aplicada del Segura (CSIC)
- 8 (49) Institut Catala de Nanotecnologia
- 9 (72) Instituto de Agroquimica y Tecnologia de Alimentos (CSIC)
- 10 (78) Barcelona Supercomputing Center
- 11 (79) Centre d'Investigacio en Nanociencia i Nanotecnologia (CSIC)
- 12 (85) Xarxa de Referencia en Tecnologia dels Aliments
- 13 (91) Centro Nacional de Investigaciones Oncologicas
- 14 (94) Centro de Regulacion Genomica
- 15 (97) Centre de Recerca en Epidemiologia Ambiental
- 16 (108) Instituto de Investigacion en Recursos Cinegeticos (CSIC)
- 17 (128) Instituto Pirenaico de Ecologia (CSIC)
- 18 (148) Instituto de Ciencia y Tecnologia de Alimentos y Nutricion (CSIC)
- 19 (151) Centro de Investigacion y Desarrollo Pascual Vila (CSIC)
- 20 (195) Centro Nacional de Biotecnologia (CSIC)
- 21 (204) Instituto de Catalisis y Petroleoquimica (CSIC)
- 22 (210) Instituto de Biologia Molecular y Celular de Plantas Eduardo Primo Yufera (CSIC)
- 23 (219) Instituto de Investigacion Sanitaria Fundacion Jimenez Diaz
- 24 (232) Centre de Recerca Ecologica i Aplicacions Forestals
- 25 (235) Universitat Rovira i Virgili
- 26 (242) Instituto de Ciencia de Materiales de Madrid (CSIC)
- 27 (252) Institut de Recerca Hospital Universitari Vall d'Hebron
- 28 (255) Institut de Recerca i Tecnologia Agroalimentaries Barcelona
- 29 (257) Instituto Cajal (CSIC)
- 30 (259) Centre Tecnologic de Telecommunications de Catalunya
- 31 (259) Estacion Biologica de Donana (CSIC)
- 32 (271) Instituto Valenciano de Investigaciones Agrarias
- 33 (284) Universitat Jaume I
- 34 (296) Centro Nacional de Investigaciones Metalurgicas (CSIC)
- 35 (297) Universitat Politecnica de Valencia
- 36 (308) Instituto de Ciencia de Materiales de Sevilla
- 37 (318) Centre de Visio per Computador
- 38 (338) Universitat de Lleida
- 39 (346) Institut de Ciencies del Mar
- 40 (361) Institut d'Investigacio Sanitaria Pere Virgili
- 41 (365) Institut d'Investigacio Biomedica de Bellvitge
- 42 (366) Centre Mediterrani d'Investigacions Marines i Ambientals (CSIC)
- 43 (375) Consejo Superior de Investigaciones Cientificas \*
- 44 (385) Universidad de Cordoba
- 45 (386) Centro de Investigaciones Cientificas Isla de la Cartuja (CSIC)
- 46 (386) Estacion Experimental del Zaidin (CSIC)
- 47 (400) Instituto de Ciencia y Tecnologia de Polimeros
- 48 (407) Instituto de Agricultura Sostenible (CSIC)
- 49 (416) Universidade de Vigo
- 50 (418) Institut de Recerca Biomedica Barcelona
- 51 (420) Institut de Biologia Evolutiva (CSIC-UPF)**
- 52 (423) IK4 Research Alliance
- 53 (425) Instituto de Ceramica y Vidrio (CSIC)
- 54 (433) Universidad Publica de Navarra
- 55 (434) Centro de Investigaciones Biologicas (CSIC)

## **Top 55 institutes in Spain in “Q1” (from 243 analysed)**

(The international rank is given in parenthesis, in a context of 4,851 institutes analysed))

- 1 (12) Centro de Regulacion Genomica
- 2 (29) Institut Catala d'Investigacio Quimica
- 3 (50) Centro Nacional de Investigaciones Oncologicas
- 4 (54) Instituto de Tecnologia Quimica (CSIC)
- 5 (63) Institut de Diagnosi Ambiental i Estudis de l'Aigua
- 6 (69) Centro Nacional de Biotecnologia (CSIC)
- 7 (80) Centro de Fisica de Materiales (CSIC)
- 8 (86) Institut de Recerca Biomedica Barcelona
- 9 (94) Centre de Recerca en Epidemiologia Ambiental
- 10 (96) Centre d'Investigacio en Nanociencia i Nanotecnologia (CSIC)
- 11 (100) Instituto Nacional del Carbon (CSIC)
- 12 (103) Donostia International Physics Center
- 13 (106) Centro de Investigacion y Desarrollo Pascual Vila (CSIC)
- 14 (107) Fundacion Agencia Aragonesa para la Investigacion y Desarrollo
- 15 (113) Centro Nacional de Investigaciones Cardiovasculares
- 16 (120) Institut Catala de Recerca de l'Aigua
- 17 (121) Instituto de Investigaciones Biomedicas Alberto Sols (CSIC)
- 18 (127) Institut de Ciencia de Materials de Barcelona (CSIC)
- 19 (130) Instituto Cajal (CSIC)
- 20 (132) Instituto de Catalisis y Petroleoquimica (CSIC)
- 21 (137) Instituto de Biologia Molecular y Celular de Plantas Eduardo Primo Yufera (CSIC)
- 22 (149) Centro de Biología Molecular Severo Ochoa (CSIC)
- 23 (157) Instituto de Biología Molecular y Celular del Cancer de Salamanca (CSIC)
- 24 (158) Institut Catala de Nanotecnologia
- 25 (161) Centro de Investigaciones Biologicas (CSIC)
- 26 (163) Xarxa de Referencia en Tecnologia dels Aliments
- 27 (164) Instituto de Ciencia y Tecnologia de Alimentos y Nutricion (CSIC)
- 28 (177) Centro de Investigacion Principe Felipe
- 29 (183) Centro de Investigaciones Cientificas Isla de la Cartuja (CSIC)
- 30 (184) Centre de Recerca Ecologica i Aplicacions Forestals
- 31 (212) Instituto de Ciencia de Materiales de Aragon (CSIC)
- 32 (213) Institutio Catalana de Recerca i Estudis Avancats
- 33 (215) Institut de Biología Evolutiva (CSIC-UPF)**
- 34 (221) Estacion Biologica de Donana (CSIC)
- 35 (230) Institut de Quimica Avancada de Catalunya
- 36 (231) Instituto de Ciencia de Materiales de Madrid (CSIC)
- 37 (239) Centre d'Estudis Avancats de Blanes (CSIC)
- 38 (240) Centre de Recerca en Sanitat Animal
- 39 (270) Centro de Investigacion en Salud Internacional de Barcelona
- 40 (274) Institut Mediterrani d'Estudis Avancats (CSIC)
- 41 (289) Instituto de Quimica-Fisica Rocasolano (CSIC)
- 42 (290) Instituto de Ciencia de Materiales de Sevilla
- 43 (294) Fundacio Privada Institut d'Investigacio Biomedica de Girona Dr. Josep Trueta
- 44 (297) Centro de Investigacion Biomedica en Red sobre Enfermedades Neurodegenerativas
- 45 (313) Instituto Maimonides de Investigacion Biomedica de Cordoba
- 46 (328) Centro de Investigacion Biomedica en Red de Diabetes y Enfermedades Metabolicas Asociadas
- 47 (329) Institut Hospital del Mar d'Investigacions Mediques
- 48 (342) Centro de Investigacion Biomedica en Red de Salud Mental
- 49 (344) Instituto de Ciencia y Tecnologia de Polimeros
- 50 (346) Institut de Recerca Hospital Universitari Vall d'Hebron
- 51 (350) Instituto de Agroquimica y Tecnologia de Alimentos (CSIC)
- 52 (355) Instituto de la Grasa de Sevilla (CSIC)
- 53 (368) Centro de Edafologia y Biología Aplicada del Segura (CSIC)
- 54 (369) Centro de Quimica Organica Manuel Lora Tamayo (CSIC)
- 55 (378) Instituto de Investigacion en Recursos Cinegeticos (CSIC)

## EPILOGUE

A number of conclusions can be drawn from the rankings and comparisons made with respect to the IBE, at least of a general nature, particularly on the basis of the size-independent indicators. The data suggest in which indicators the IBE is well positioned (though also in these we should aim at still improving), and in which indicators the IBE should clearly make an effort to improve.

However, the comparisons extracted from the general SCImago rankings may be affected by biased criteria in the selection of the compared institutes. Therefore, the original data should be consulted to get a better overview of the IBE rankings.

The most complete information from the organization that sets the rankings and the criteria used can be obtained directly consulting the website of SCImago:

<http://www.scimagojr.com/index.php>

The full context in which the IBE is positioned for every indicator can be obtained from the SCImago Institutions Rankings web page:

<http://www.scimagoir.com/>

going to the section “Research”.