Publish to be recognized!!

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CIEM
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UNIVERSIDAD NEBRIJA

Academic and research careers in Spain

- **Initial** → **PhD**: in most doctoral programs it is mandatory to publish 1 or 2 indexed papers (JCR) in order to have the PhD degree.
- **Carreer** → **“Acreditación”**: to become a university professor, there are different levels, whose evaluation criteria are supported mainly on indexed publications.
- **Consolidation** → **“Sexenios”**: measurement of productivity basis of the scientific evaluation system. It implies a remunteration supplement. Also supported by indexed papers.

In a context in which open science permeates the discourse of national and international organizations

Universities

- **Rankings**

- **Quality assessment and research agencies**:
  - accredited teachers are mandatory to support teaching in programs,
  - sexenios are mandatory to participate in evaluation committees, doctoral programs, to access to research grants etc.

Publication in indexed journals (Q1) is encouraged (recognition, awards and economic incentives).

The impact of research is measured by the university institutions themselves.

General context

- **Pressure** to publish in indexed journals (JCR, SJR)
  - Rewards
    - Professional promotion
    - Economic incentives
    - Reputation or status
    - Recognition

- **Mandatory** to publish in Open Access (public founds)
  - Institutional repositories
  - Thematic repositories
  - Open Access journals

Evaluation conditions how scientific results are communicated

RESEARCH = PUBLISH

2012-2021

- from 9th place with 3.42% of world production to 10th place with 3.69%;
- Spanish scientific production has increased by 30.7%.

Where Spanish researchers publish?

Rank	ELSEVIER		SPRINGER NATURE		WILEY		MDPI		TAYLOR 6 FRANCIS		IEEE		SAGE		FRONTIERS		OXFORD UNIV PRESS		LIPPICONRT WILLIAMS & W	
	Países	% doc	Países	% doc	Países	% doc	Países	% doc	Países	% doc	Países	% doc	Países	% doc	Países	% doc	Países	% doc	Países	% doc
1	CHINA	27.581	CHINA	20.103	USA	26.696	CHINA	16.623	USA	23.222	CHINA	36.652	USA	33.808	CHINA	39.122	USA	37.591	USA	51.726
2	USA	22.624	USA	19.598	CHINA	18.237	USA	12.930	CHINA	15.326	USA	21.147	CHINA	12.134	USA	20.707	ENGLAND	15.084	CHINA	9.879
3	INDIA	6.275	GERMANY	8.143	ENGLAND	8.995	ITALY	10.018	ENGLAND	9.049	INDIA	6.132	ENGLAND	10.218	GERMANY	7.844	CHINA	8.615	CANADA	4.987
4	ENGLAND	6.013	INDIA	7.979	GERMANY	6.910	**SPAIN**	**7.898**	INDIA	6.275	ENGLAND	5.237	CANADA	5.768	ENGLAND	6.135	GERMANY	7.228	ENGLAND	4.898
5	GERMANY	4.877	ENGLAND	6.139	AUSTRALIA	6.472	SOUTH KOREA	6.776	AUSTRALIA	5.487	SOUTH KOREA	4.818	AUSTRALIA	5.732	ITALY	6.032	ITALY	5.933	ITALY	3.637
6	FRANCE	4.539	JAPAN	4.769	JAPAN	5.253	GERMANY	6.770	CANADA	4.372	CANADA	4.779	INDIA	4.178	**SPAIN**	**4.015**	CANADA	5.242	GERMANY	3.307
7	ITALY	4.290	ITALY	4.744	CANADA	4.556	POLAND	6.616	GERMANY	3.551	GERMANY	4.767	GERMANY	4.046	FRANCE	3.944	AUSTRALIA	4.939	JAPAN	3.262
8	CANADA	4.108	CANADA	3.819	ITALY	4.110	ENGLAND	4.404	ITALY	3.223	JAPAN	4.618	ITALY	3.376	CANADA	3.920	FRANCE	4.845	AUSTRALIA	2.963
9	AUSTRALIA	4.019	FRANCE	3.733	INDIA	3.968	JAPAN	3.824	TURKEY	2.979	AUSTRALIA	3.718	NETHERLAND	2.532	AUSTRALIA	3.714	JAPAN	4.751	FRANCE	2.834
10	**SPAIN**	**3.774**	IRAN	3.451	FRANCE	3.768	FRANCE	3.703	IRAN	2.930	ITALY	3.691	**SPAIN**	**2.451**	JAPAN	3.108	**SPAIN**	**4.402**	**SPAIN**	**2.497**
11	JAPAN	3.693	AUSTRALIA	3.381	**SPAIN**	**3.282**	AUSTRALIA	3.154	**SPAIN**	**2.700**	FRANCE	3.229	TURKEY	2.225	NETHERLAND	3.010	NETHERLAND	4.171	SOUTH KOREA	2.362
12	BRAZIL	3.077	**SPAIN**	**2.985**	NETHERLAND	2.844	TAIWAN	3.136	BRAZIL	2.402	TAIWAN	2.534	JAPAN	1.959	SWITZERLAND	2.519	SWITZERLAND	2.815	NETHERLAND	2.280
13	SOUTH KOREA	2.861	BRAZIL	2.946	BRAZIL	2.409	RUSSIA	3.021	JAPAN	2.271	**SPAIN**	**2.468**	FRANCE	1.883	BRAZIL	2.511	SWEDEN	2.350	INDIA	1.994
14	IRAN	2.633	RUSSIA	2.893	SOUTH KOREA	2.344	CANADA	2.884	FRANCE	2.242	SINGAPORE	2.029	SOUTH KOREA	1.756	INDIA	2.250	SCOTLAND	2.240	BRAZIL	1.613
15	NETHERLAND	2.323	NETHERLAND	2.558	SWITZERLAND	2.007	SAUDI ARABI	2.814	NETHERLAND	2.202	BRAZIL	1.811	SWEDEN	1.647	SOUTH KOREA	1.962	BELGIUM	2.222	SWITZERLAND	1.526
16	TURKEY	1.716	TURKEY	2.539	TURKEY	1.944	PORTUGAL	2.315	SWEDEN	1.983	SAUDI ARABI	1.651	IRAN	1.573	SWEDEN	1.888	INDIA	2.138	TURKEY	1.392
17	SAUDI ARABI	1.621	SOUTH KOREA	2.289	SWEDEN	1.899	INDIA	1.992	SOUTH AFRIC	1.900	NETHERLAND	1.539	SWITZERLAND	1.500	BELGIUM	1.601	BRAZIL	2.103	BELGIUM	1.230
18	SWITZERLAND	1.600	SWITZERLAND	2.001	IRAN	1.674	BRAZIL	1.960	SOUTH KOREA	1.840	IRAN	1.533	BRAZIL	1.446	TAIWAN	1.448	DENMARK	1.950	TAIWAN	1.209
19	RUSSIA	1.546	SWEDEN	1.649	DENMARK	1.495	NETHERLAND	1.938	BELGIUM	1.363	RUSSIA	1.470	SCOTLAND	1.387	NORWAY	1.393	RUSSIA	1.352	SWEDEN	0.999
20	SWEDEN	1.413	EGYPT	1.412	BELGIUM	1.446	ROMANIA	1.811	NORWAY	1.271	SWEDEN	1.309	DENMARK	1.309	AUSTRIA	1.344	PORTUGAL	1.327	PORTUGAL	0.876

Table 1: Percentage of publications from the top 20 countries in the top 10 publishers indexed in the Web of Science core collection in 2021. Source: Delgado & Martín-Martín (2022)

Where Spanish researchers publish?

	2015				2016				2017				2018				2019				2020				2021			
	Mundo	% doc	España	% doc	Mundo	% doc	España	% doc	Mundo	% doc	España	% doc	Mundo	% doc	España	% doc	Mundo	% doc	España	% doc	Mundo	% doc	España	% doc	Mundo	% doc	España	% doc
1	Elsevier	17.202	Elsevier	22.145	Elsevier	17.198	Elsevier	22.500	Elsevier	17.642	Elsevier	21.830	Elsevier	17.681	Elsevier	21.040	Elsevier	17.396	Elsevier	20.512	Elsevier	18.630	Elsevier	20.084	Elsevier	21.315	Elsevier	21.891
2	Springer	11.774	Springer	11.032	Springer	11.927	Springer	11.454	Springer	12.072	Springer	11.692	Springer	12.128	Springer Na	11.469	Springer Na	12.148	Springer Na	11.647	Springer Na	12.818	**Mdpi**	**11.228**	Springer Na	12.108	**Mdpi**	**14.606**
3	Wiley	8.196	Wiley	8.558	Wiley	7.694	Wiley	7.594	Wiley	7.788	Wiley	8.279	Wiley	7.982	Wiley	8.033	Wiley	9.160	Wiley	8.789	Wiley	8.615	Springer Na	10.990	Wiley	9.027	Springer Na	9.686
4	IEEE	7.149	IEEE	4.980	IEEE	7.094	IEEE	4.530	IEEE	7.033	IEEE	4.401	IEEE	6.724	IEEE	4.258	IEEE	6.205	**Mdpi**	**6.042**	IEEE	4.997	Wiley	7.835	**Mdpi**	**6.667**	Wiley	7.865
5	Taylor & F	4.191	Taylor & F	3.069	Taylor & F	4.535	Taylor & F	3.241	Taylor & F	3.967	Oxford Ui	2.971	Taylor & F	3.802	**Mdpi**	**3.516**	Taylor & Fra	4.805	IEEE	3.776	**Mdpi**	**4.676**	Taylor & Fra	3.372	Taylor & Fra	4.515	Taylor & Fra	3.258
6	Oxford Ui	2.249	Oxford Ui	2.621	Oxford Ui	2.361	Oxford Ui	2.968	Oxford Ui	2.293	Taylor & F	2.900	Oxford Ui	2.452	Oxford Univ	3.065	**Mdpi**	**2.998**	Taylor & Fra	3.622	Taylor & Fra	4.605	IEEE	3.285	IEEE	3.588	Oxford Univ	2.763
7	Amer Che	2.108	Amer Che	1.818	Lippincot	2.272	Amer Che	1.717	Amer Che	2.281	**Mdpi**	**1.902**	Amer Che	2.385	Taylor & Fra	2.716	Sage	2.452	Oxford Univ	2.924	Sage	2.478	Oxford Univ	2.642	Sage	2.517	**Frontiers M**	**2.678**
8	Sage	1.967	Royal So	1.536	Amer Che	2.154	Royal So	1.630	Lippincot	2.052	Amer Che	1.689	Lippincot	2.127	Amer Chemi	1.857	Oxford Univ	2.402	Amer Chemi	1.656	Lippincott \	2.372	Sage	1.831	**Frontiers M**	**2.414**	IEEE	2.421
9	Lippincot	1.957	Iop Publis	1.418	Sage	2.042	Sage	1.334	Sage	1.964	Iop Publis	1.365	Sage	1.981	Lippincott \	1.390	Amer Chemi	2.300	Sage	1.608	Oxford Univ	2.356	**Frontiers M**	**1.798**	Lippincott \	2.393	Sage	1.658
10	Royal So	1.528	Lippincot	1.293	Royal So	1.405	Iop Publis	1.302	Iop Publis	1.472	Lippincot	1.357	**Mdpi**	**1.927**	**Frontiers M**	**1.339**	Lippincott \	2.182	**Frontiers M**	**1.529**	Amer Chemi	1.834	Amer Chemi	1.561	Oxford Univ	2.263	Lippincott \	1.628
11	Public Lit	1.125	Public Lit	1.254	Iop Publis	1.150	Lippincot	1.269	Royal So	1.149	Royal So	1.274	Iop Publis	1.643	Sage	1.248	Iop Publishir	1.654	Lippincott \	1.147	Iop Publishir	1.460	Lippincott \	1.411	Amer Chemi	1.903	Amer Chemi	1.438
12	Cambridg	1.082	Sage	1.218	Cambridg	0.975	**Mdpi**	**1.253**	Routledg	1.097	Sage	1.267	Royal So	1.078	Iop Publishir	1.163	Royal Soc C	1.083	Royal Soc C	1.078	**Frontiers M**	**1.374**	Royal Soc C	1.109	Royal Soc C	1.287	Royal Soc C	1.140
13	Iop Publis	1.071	Amer Phy	1.069	Public Lit	0.851	Amer Phy	1.132	**Mdpi**	**1.095**	Univ Corr	1.174	Cambridg	1.007	Royal Soc C	1.081	Cambridge U	1.036	Bmj Publishi	1.047	Cambridge U	1.174	Cambridge U	1.081	Iop Publishir	1.037	NATURE PC	0.985
14	Amer Inst	0.724	Univ Corr	1.040	Routledg	0.829	Public Lit	1.076	Cambridg	1.070	**Frontiers**	**1.081**	**Frontiers**	**0.859**	Univ Compl	1.078	**Frontiers M**	**0.928**	Iop Publishir	1.028	Royal Soc C	1.126	Iop Publishir	1.045	Bmj Publishi	0.986	Iop Publishir	0.976
15	Bmj Publi	0.707	Edicione:	0.887	Atlantis F	0.783	Univ Corr	1.052	Amer Inst	0.783	Amer Phy	1.053	Amer Inst	0.814	Amer Physic	1.041	Bmj Publishi	0.904	Amer Physic	1.008	Bmj Publishi	0.795	Amer Physic	1.024	Cambridge U	0.882	Bmj Publishi	0.952
16	Atlantis F	0.622	**Mdpi**	**0.871**	Amer Inst	0.759	**Frontiers**	**0.863**	Public Lit	0.762	Public Lit	0.986	Routledg	0.772	Public Libra	0.959	Amer Inst Ph	0.705	Univ Compl	0.906	Amer Physic	0.647	Bmj Publishi	0.887	NATURE PC	0.845	Amer Physic	0.906
17	Hindawi F	0.614	Ferrata S	0.779	**Mdpi**	**0.728**	Ferrata S	0.857	Bmj Publi	0.703	Ferrata S	0.859	Bmj Publi	0.751	lated-Int As:	0.908	Assoc Comp	0.701	Public Libra	0.782	Public Libra	0.592	Univ Compl	0.841	Amer Physic	0.642	Univ Compl	0.843
18	Amer Phy	0.610	Cambridg	0.731	Bmj Publi	0.692	Edicione:	0.769	Amer Phy	0.611	Bmj Publi	0.772	Assoc Cc	0.742	Bmj Publishi	0.812	Amer Physic	0.584	lated-Int As:	0.727	Amer Inst Ph	0.585	Ediciones D	0.751	Hindawi Pub	0.609	Cambridge U	0.808
19	Routledg	0.573	Bmj Publi	0.667	Amer Phy	0.610	Cambridg	0.720	Atlantis F	0.609	Edicione:	0.738	Amer Phy	0.615	Cambridge U	0.605	Public Libra	0.564	Ediciones D	0.690	Hindawi Pub	0.573	Public Libra	0.641	Emerald Grc	0.597	Ediciones D	0.692
20	**Mdpi**	**0.556**	**Frontiers**	**0.578**	Walter De	0.529	Bmj Publi	0.682	Assoc Cc	0.524	Cambridg	0.719	Hindawi F	0.526	Ferrata Stor	0.596	Emerald Grc	0.526	Consejo Suj	0.677	Emerald Grc	0.556	Consejo Suj	0.624	Public Libra	0.537	Consejo Suj	0.595
21	Spie-Int S	0.543	Consejo S	0.554	Hindawi F	0.522	Consejo S	0.602	Walter De	0.457	**MDPI AG**	**0.476**	Walter De	0.478	Karger	0.582	Routledge	0.476	Cambridge U	0.653	Routledge	0.505	Ferrata Stor	0.550	Thieme Mec	0.474	Ferrata Stor	0.538
22	Walter De	0.466	IATED-IN	0.528	Spie-Int S	0.494	IATED-IN	0.567	Emerald (	0.453	Routledg	0.461	Spie-Int S	0.454	Assoc Comp	0.520	Hindawi Pub	0.443	Ferrata Stor	0.622	Wolters Kluv	0.468	Edp Scienc	0.466	Walter De G	0.361	Public Libra	0.532
23	Karger	0.419	Hindawi F	0.516	Assoc Cc	0.486	Amer Inst	0.496	Spie-Int S	0.444	Karger	0.451	Emerald (	0.422	Amer Inst Ph	0.421	Walter De G	0.434	Assoc Comp	0.464	Thieme Mec	0.443	Emerald Grc	0.453	Dove Medic	0.339	Edp Scienc	0.505
24	Thieme M	0.414	Amer Inst	0.483	**Frontiers**	**0.477**	Edp Scie	0.493	Hindawi F	0.438	Consejo S	0.416	Karger	0.379	Consejo Suj	0.405	Wolters Kluv	0.422	Emerald Grc	0.459	Walter De G	0.335	Karger	0.395	Wolters Kluv	0.293	Emerald Grc	0.481
25	**Frontiers**	**0.394**	Edp Scie	0.452	Thieme M	0.409	Edit Um-E	0.432	Hindawi	0.438	Consejo S	0.416	Karger	0.379	Consejo Suj	0.405	Spie-Int Soc	0.409	Edp Scienc	0.391	Amer Assoc	0.326	Edit Um-Edi	0.383	Optical Soc	0.292	Iustel	0.321

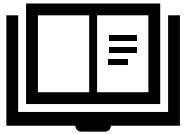
Table 2. Evolution of the percentage of Spanish and world publications in the top 25 publishers indexed in the Web of Science core collection (2016-2021). Source: (Delgado & Martín-Martín 2022)

Where Spanish researchers publish?

	2015		2016		2017		2018		2019		2020		2021	
1	PLOS ONE	1.606	PLOS ONE	1.369	SCIENTIFIC REPORTS	1.378	PLOS ONE	1.182	SCIENTIFIC REPORTS	1.247	SUSTAINABILITY	1.458	INTERNATIONAL JOUR	1.792
2	ASTRONOMY ASTROPI	0.600	SCIENTIFIC REPORTS	0.968	PLOS ONE	1.237	SCIENTIFIC REPORTS	1.069	PLOS ONE	0.946	INTERNATIONAL JOUR	1.396	SUSTAINABILITY	1.518
3	MONTHLY NOTICES OI	0.538	ASTRONOMY ASTROPI	0.622	MONTHLY NOTICES OI	0.595	SCIENCE OF THE TOTAI	0.602	SUSTAINABILITY	0.800	SCIENTIFIC REPORTS	1.170	SCIENTIFIC REPORTS	1.130
4	SCIENTIFIC REPORTS	0.503	MONTHLY NOTICES OI	0.560	ASTRONOMY ASTROPI	0.505	MONTHLY NOTICES OI	0.598	SCIENCE OF THE TOTAI	0.649	APPLIED SCIENCES BAS	0.771	APPLIED SCIENCES BAS	0.991
5	NUTRICION HOSPITALA	0.488	SCIENCE OF THE TOTAI	0.478	SCIENCE OF THE TOTAI	0.421	SENSORS	0.572	SENSORS	0.549	PLOS ONE	0.692	SENSORS	0.801
6	RSC ADVANCES	0.405	PHYSICAL REVIEW D	0.464	SENSORS	0.414	ASTRONOMY ASTROPI	0.538	ASTRONOMY ASTROPI	0.535	SENSORS	0.682	MATHEMATICS	0.680
7	PHYSICAL REVIEW D	0.393	RSC ADVANCES	0.435	PHYSICAL REVIEW D	0.353	SUSTAINABILITY	0.486	INTERNATIONAL JOUR	0.529	IEEE ACCESS	0.655	INTERNATIONAL JOUR	0.652
8	PHYSICAL REVIEW B	0.335	PHYSICAL REVIEW B	0.348	PHYSICAL REVIEW B	0.331	PHYSICAL REVIEW D	0.373	MONTHLY NOTICES OI	0.527	SCIENCE OF THE TOTAI	0.553	JOURNAL OF CLINICAL	0.630
9	ASTROPHYSICAL JOUR	0.318	PHYSICAL CHEMISTRY	0.317	PHYSICAL CHEMISTRY	0.313	JOURNAL OF HIGH ENI	0.330	IEEE ACCESS	0.507	MONTHLY NOTICES OI	0.551	IEEE ACCESS	0.624
10	JOURNAL OF HIGH ENI	0.313	SENSORS	0.311	JOURNAL OF HIGH ENI	0.312	NATURE COMMUNICA	0.312	ENERGIES	0.396	ASTRONOMY ASTROPI	0.543	ASTRONOMY ASTROPI	0.594
11	FOOD CHEMISTRY	0.296	ASTROPHYSICAL JOUR	0.310	ASTROPHYSICAL JOUR	0.298	ENERGIES	0.304	PHYSICAL REVIEW D	0.378	JOURNAL OF CLINICAL	0.438	MONTHLY NOTICES OI	0.583
12	CHEMISTRY A EUROPE/	0.285	JOURNAL OF HIGH ENI	0.310	NATURE COMMUNICA	0.279	PHYSICAL REVIEW B	0.302	NATURE COMMUNICA	0.358	ENERGIES	0.425	SCIENCE OF THE TOTAI	0.565
13	PHYSICAL REVIEW LET	0.285	FOOD CHEMISTRY	0.298	CHEMISTRY A EUROPE/	0.263	JOURNAL OF CLEANER	0.296	NUTRIENTS	0.356	FRONTIERS IN PSYCHO	0.420	FRONTIERS IN PSYCHO	0.522
14	SCIENCE OF THE TOTAI	0.271	NATURE COMMUNICA	0.284	PHYSICAL REVIEW LET	0.263	ASTROPHYSICAL JOUR	0.286	APPLIED SCIENCES BAS	0.340	MATHEMATICS	0.413	PLOS ONE	0.487
15	SENSORS	0.265	ONCOTARGET	0.263	FOOD CHEMISTRY	0.247	PHYSICAL REVIEW LET	0.281	FRONTIERS IN PSYCHO	0.325	NUTRIENTS	0.371	NUTRIENTS	0.447
16	PHYSICAL CHEMISTRY	0.262	CHEMISTRY A EUROPE/	0.262	FRONTIERS IN PSYCHO	0.232	PHYSICAL CHEMISTRY	0.252	JOURNAL OF HIGH ENI	0.296	INTERNATIONAL JOUR	0.354	FOODS	0.442
17	NATURE COMMUNICA	0.241	PHYSICAL REVIEW LET	0.253	JOURNAL OF CLEANER	0.227	CHEMISTRY A EUROPE/	0.250	PHYSICAL REVIEW LET	0.289	PHYSICAL REVIEW D	0.353	ANIMALS	0.432
18	JOURNAL OF PHYSICAI	0.215	JOURNAL OF PHYSICAI	0.205	ONCOTARGET	0.225	FRONTIERS IN PSYCHO	0.249	MATERIALS	0.269	FOODS	0.330	ENERGIES	0.407
19	PHYSICAL REVIEW E	0.212	PHYSICAL REVIEW A	0.205	FRONTIERS IN MICROB	0.206	IEEE ACCESS	0.249	ASTROPHYSICAL JOUR	0.266	MATERIALS	0.322	NATURE COMMUNICA	0.390
20	CHEMICAL COMMUNI	0.209	PHYSICS LETTERS B	0.203	EUROPEAN PHYSICAL J	0.198	METHODS IN MOLECU	0.246	MOLECULES	0.266	ANIMALS	0.311	POLYMERS	0.357
21	DALTON TRANSACTIOI	0.181	JOURNAL OF CLEANER	0.198	JOURNAL OF PHYSICAI	0.198	FOOD CHEMISTRY	0.244	JOURNAL OF CLINICAL	0.256	NATURE COMMUNICA	0.310	MATERIALS	0.345
22	REVISTA DE NEUROLO(	0.179	FRONTIERS IN PSYCHO	0.197	ENERGIES	0.196	FRONTIERS IN MICROB	0.226	PHYSICAL REVIEW B	0.244	REMOTE SENSING	0.298	CANCERS	0.336
23	OPTICS EXPRESS	0.177	NUTRICION HOSPITALA	0.193	SUSTAINABILITY	0.193	CONSTRUCTION AND E	0.212	INTERNATIONAL JOUR	0.235	AGRONOMY BASEL	0.281	AGRONOMY BASEL	0.329
24	PHYSICS LETTERS B	0.169	METHODS IN MOLECU	0.187	METHODS IN MOLECU	0.181	JOURNAL OF PHYSICAI	0.212	FOOD CHEMISTRY	0.219	MOLECULES	0.274	MOLECULES	0.308
25	CHEMICAL ENGINEERIN	0.165	DALTON TRANSACTIOI	0.184	NUTRICION HOSPITALA	0.180	MATERIALS	0.206	JOURNAL OF CLEANER	0.219	JOURNAL OF HIGH ENI	0.271	PHYSICAL REVIEW D	0.293

Table 3: Evolution of the publication percentage of the top 25 journals in the Web of Science core collection that published the most articles by Spanish authors (2015-2021). Source: (Delgado & Martín-Martín, 2022)

Two scenaries for researchers

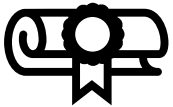


Pay for Reading (Subcription)

Pay

Open Access Journal

Repository



Pay for publishing (APC)

Open Access Journal

Last year ANECA issues a report including “non-standard performance” journals in which it is not advisable to publish.
Precisely many of those in which Spanish researchers were publishing.

Conclusions

- The evaluation model and its assessment criteria impact on the way science is done and communicated
- The Spanish evaluation system implemented in the last century has had its positive effects
- But, … the means (publishing) has become an end in itself
  - Quantity is imposed on quality
- Open Access is recommended and mandatory for public founded research
- Open Science practices (in its broadest sense) is (more or less) a hobby for researchers' weekends.

Final remarks

- Open science is an opportunity, but it must be supported by policies consistent with its principles,
- It is urgent to revise research evaluation
- **Summarizing, Open Science is a landscape under construction with a horizon of possibilities**

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