



# Global STM Journals Partnership Publishing Programme

How can **Elsevier** help the **Romanian Journals** improve the recognition of their local scientific output and increase their visibility on the international arena



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## A brief look at Romania

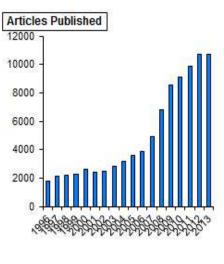
## **Country Summary Report**

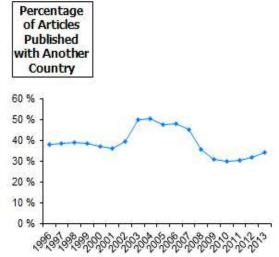
Country Romania

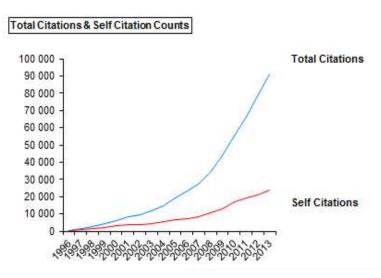
Publication Year 2011;2012

Citation Year 2013

Country Name	Article Count (All Authors)	Citation Count	Average Citation	Field Weighted Impact	Self Citation Count	Self Citation %	Country Collaboration Count	Collaboration %
Romania	20560	28363	1,38	0,72	9494	33,47 %	6339	30,83 %







## Subject Data within Country

Subject	Articles	Citations	Self Citations	Field Weighted Impac
Nuclear and High Energy Physics	506	3341	1215	2,69
Condensed Matter Physics	1851	2552	1078	0,74
Chemistry	1989	2343	940	0,38
Medicine	727	2173	462	1,28
Physics and Astronomy	1466	1994	857	0,80
Electrical and Electronic Engineering	1659	1515	608	0,56
Materials Science	1284	1471	613	0,52
Materials Chemistry	1123	1446	544	0,53
Applied Mathematics	1110	1267	434	0,85
"Electronic, Optical and Magnetic Materials"	1043	1178	532	0,63
Physical and Theoretical Chemistry	575	1135	461	0,74
Mechanical Engineering	841	1132	371	0,79
"Atomic and Molecular Physics, and Optics"	732	946	441	0,60
Mechanics of Materials	1119	918	327	0,39
Pollution	791	874	248	0,49
Computer Science Applications	644	783	265	0,83
Chemical Engineering	437	780	291	0,76
Organic Chemistry	358	773	278	0,77
Cell Biology	610	751	175	0,39
Environmental Engineering	439	721	211	0,70

## Cited Countries - this country is cited by

Country	Citations	% Citations receiv
Romania	9074	30,77 %
United States	4906	16,63 %
China	3730	12,65 %
Germany	3171	10,75 %
France	2741	9,29 %
Italy	2706	9,17 %
United Kingdom	2360	8,00 %
Spain	2053	6,96 %
India	1458	4,94 %
Switzerland	1453	4,93 %
Poland	1247	4,23 %
Netherlands	1147	3,89 %
Russian Federatio	1125	3,81 %
Brazil	1055	3,58 %
Japan	1041	3,53 %
Canada	1017	3,45 %
Turkey	991	3,36 %
Korea, Republic of	773	2,62 %
Sweden	721	2,44 %
Australia	701	2,38 %

## Citing Countries - this country is citing

Country	Citations	% Citations given
Romania	9074	15,89 %
United States	8526	14,93 %
Germany	4289	7,51 %
China	3963	6,94 %
France	3764	6,59 %
United Kingdom	3703	6,48 %
Italy	3561	6,23 %
Spain	2756	4,82 %
Netherlands	1988	3,48 %
Canada	1802	3,15 %
Switzerland	1799	3,15 %
Japan	1711	3,00 %
India	1697	2,97 %
Australia	1342	2,35 %
Poland	1315	2,30 %
Brazil	1211	2,12 %
Russian Federation	1191	2,08 %
Turkey	1178	2,06 %
Korea, Republic of	1156	2,02 %
Sweden	1097	1,92 %

Country Romania
Publication Year(s) 2011;2012

Citation Year(s) 2013

Full Institute Name	City	Institute h-index	Article Count	Citation Count	Average Citations	Self Citation Count	Self Citation %	Institute Collaboration Count	Collaboration %	Field Weighted Relative Impact
Universitatea din Bucuresti(60001478)	Bucuresti	75,00	1980	2626	1,3	974	37,1 %	1297	65,5 %	0,71
Horia Hulubei National Institute of Physics and N	Bucharest	69,00	963	4314	4,5	1632	37,8 %	824	85,6 %	2,12
Universitatea Babes-Bolyai din Cluj-Napoca(600	Cluj Napoca	68,00	1971	2804	1,4	937	33,4 %	1270	64,4 %	0,76
Universitatea Politehnica din Bucuresti(6000316	Bucuresti	59,00	3261	4385	1,3	1489	34,0 %	1851	56,8 %	0,86
Institute of Atomic Physics, Bucharest(6002342	Bucharest	56,00	22	11	0,5	9	81,8 %	14	63,6 %	0,20
Universitatea de Medicina si Farmacie Carol Da	Bucuresti	54,00	950	2110	2,2	527	25,0 %	674	70,9 %	0,96
Universitatea Alexandru Ioan Cuza(60014596)	Copou	48,00	1221	1297	1,1	521	40,2 %	687	56,3 %	0,67
Institut de Physique des Materiaux, Bucarest-M	Bucarest-Magurele	47,00	400	543	1,4	262	48,3 %	328	82,0 %	0,63
Petru Poni Institute of Macromolecular chemistry	lasi	47,00	566	1006	1,8	411	40,9 %	350	61,8 %	0,68
Universitatea Tehnica Gh. Asachi din lasl(6000	lasi	47,00	1260	1336	1,1	551	41,2 %	705	56,0 %	0,69
Academia Romana(60002823)	Bucharest	45,00	658	762	1,2	310	40,7 %	466	70,8 %	0,67
Institute of Physical Chemistry, Romanian Acad	Bucharest	44,00	249	360	1,4	119	33,1 %	215	86,3 %	0,49
Universitatea Politehnica din Timisoara(6000131	Timisoara	44,00	1292	848	0,7	330	38,9 %	585	45,3 %	0,66
Institute for Space Sciences, Bucharest(60029	Bucharest	43,00	195	1102	5,7	550	49,9 %	178	91,3 %	2,69
Universitatea de Medicina si Farmacie Iuliu Hatie	Cluj Napoca	43,00	744	1212	1,6	308	25,4 %	470	63,2 %	0,69
National Institute for Laser, Plasma and Radiatio	Bucharest	41,00	475	614	1,3	274	44,6 %	384	80,8 %	0,63
Universitatea de Vest din Timisoara(60000434)	Timisoara	40,00	686	2469	3,6	653	26,4 %	465	67,8 %	2,09
Universitatea de Medicina si Farmacie Grigore T	lasi	37,00	560	712	1,3	210	29,5 %	399	71,3 %	0,59
Institute of Mathematics of the Romanian Acade	Bucharest	35,00	292	256	0,9	105	41,0 %	224	76,7 %	0,83
Institute of Biochemistry of the Romanian Acade	Bucharest	34,00	35	120	3,4	29	24,2 %	32	91,4 %	1,11

#### Article count

The total papers published by the country's authors in each year, and the number published by each publisher. Please note that these article count figures will not perfectly match those available in Customer Atlas: most countries should show very similar counts and trends, but the United States is a particular case where the Customer Atlas figures are more reliable.

	2008	2009	2010	2011	2012	2013
Aggregate	8239	10594	12467	12544	13399	13282
	2008	2009	2010	2011	2012	2013
Elsevier	840	1074	1212	1356	1533	1524
Springer	676	720	635	902	1048	1266
Wiley-Blackwell	238	235	265	273	304	370
Taylor & Francis	156	176	219	231	237	259

#### Article share

Of the total papers published by the country's authors in each year, what proportion were published by each publisher?

	2008	2009	2010	2011	2012	2013
Elsevier	10,2 %	10,1 %	9,7 %	10,8 %	11,4 %	11,5 %
Springer	8,2 %	6,8 %	5,1 %	7,2 %	7,8 %	9,5 %
Wiley-Blackwell	2,9 %	2,2 %	2,1 %	2,2 %	2,3 %	2,8 %
Taylor & Francis	1,9 %	1,7 %	1,8 %	1,8 %	1,8 %	2,0 %

# What is Production and Hosting?

- Third party journals published on ScienceDirect in a subsidized Open Access model
- Third party has full Editorial responsibility
- Journal benefits from Elsevier's full publishing workflow
- Journals are hosted on ScienceDirect

## **Services:**

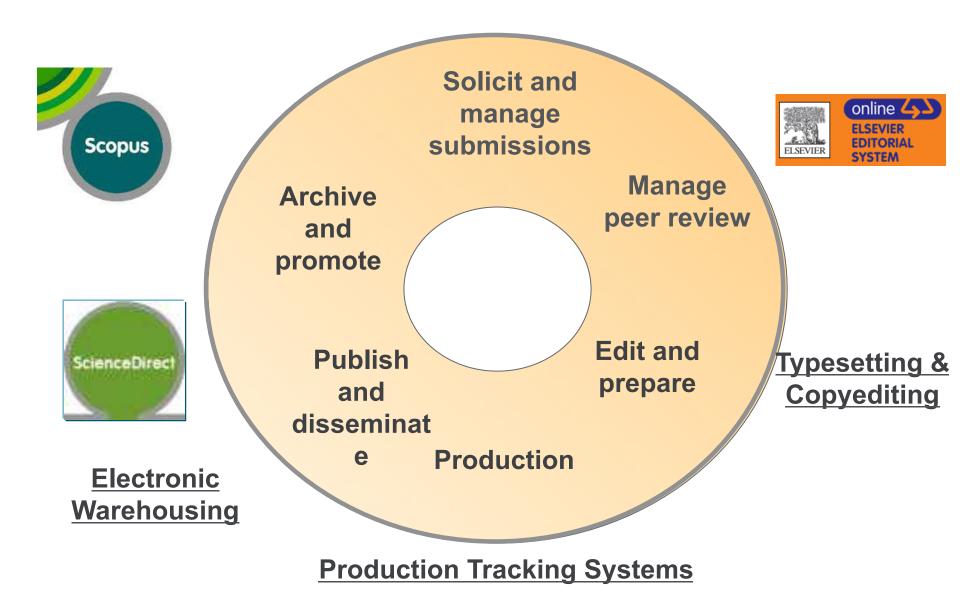
- Elsevier Editorial System (EVISE)
- iThenticate (CrossCheck antiplagiarism tool) and COPE membership for Editors
- Typesetting and copyediting services
- Scopus access for Editors/Reviewers
- Journal homepage on elsevier.com
- Regular Journal performance reports
- Training on all aspects of scholarly publishing
- Application support for indexing in international databases (Medline, Scopus, WoS

### **Results:**

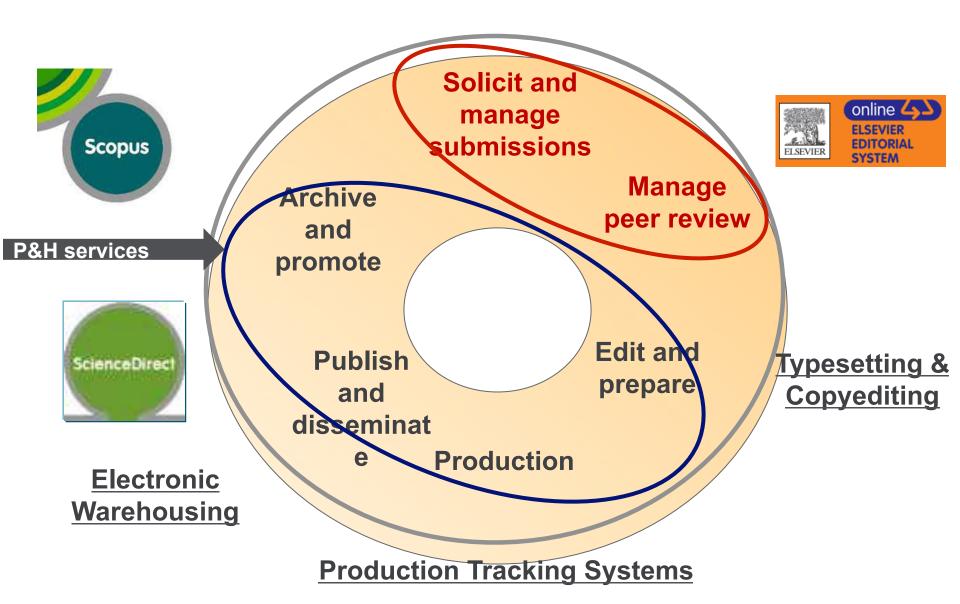
- > 100 journals joined P&H. within 2 years most of P&H titles:
- Have an established publishing workflow
- Show strong growth in usage and number of international submissions
- Show drastic increase in rejection rate
- Have enlarged and internationalized their Editorial Boards
- Perform significantly better compared to local journals in their area
- Have 90% customer satisfaction



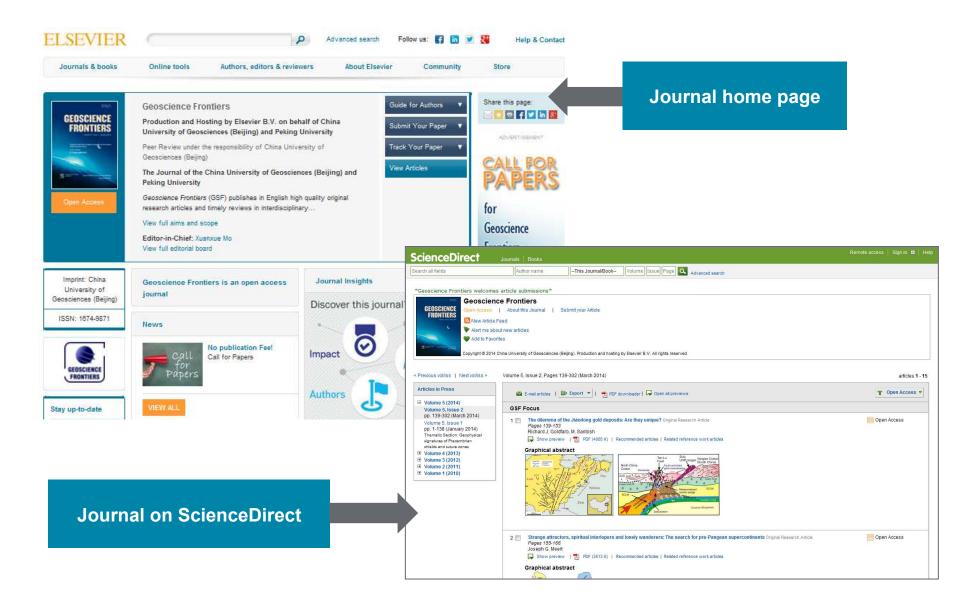
# **Journal Publishing Cycle**



# **PH Journal Publishing Cycle**



## P&H on elsevier.com and ScienceDirect



# PDF and XML versions available (Open Access)

**ScienceDirect** 



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uch as performance, area, reliability and cost. Recently, low power consumption has become the most important objective as a

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Peer review under responsibility of King Saud University. design constraint. A key challenge in Jow-power systems is accurate and fast power estimation. Power analysis at higher design level, such as computer architecture and software engi-

lems (R estimati

method, the sequence of an input stream is generated by a genetic algorithm (GA) using input metmacro-model function to construct a set of functions that map the input metrics of a

to its output metrics. Then, a Monte Carlo zero delay simulation is performed and the ation is predicted by a macro-model function. The most important contribution of the

that it allows fast power estimation of IP-based design by the simple addition of wer consumption. This makes the power modeling of SoCs an easy task that permits

power features at the architectural level. In order to evaluate our model, we have conased digital systems using different IP macro-blocks. In experiments with an individual cok the average error is 1-2% and for an entire IP-hased system with interconnects, the sfrom 9% to 15%. The preliminary results are effective and our macro-model provides

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SoC design

As rapid growth of a system's complexity and verifications become increasingly difficult and time consuming, power and performance analysis at the early stages of the design flow are essential for shortening the turn-around time. The design

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an acceptable



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To mitigate the risk of hosting articles that damage our reputation we have strict acceptance criteria for P&H journals

Journal acceptance criteria

## There are strict acceptance criteria for new journals



Academic peer-reviewed journal

Clearly defined aims & scope (Elsevier assistance if necessary)





Willing to follow international ethical & publishing guidelines

Academic Editorial Board





English title, keyword, abstracts

English language (or translation services)



Any new deal has to be validated by the Production and Hosting team before it can be signed.

The Production and Hosting team will in turn ask for advice from the relevant subject matter expert Specialty Publishing Director



Ambition to become an international journal

## Three P&H service levels

Service levels

## **Production and Hosting**

#### Elsevier support

Dedicated publishing contact

4

#### **Hosting services**

- Journal on ScienceDirect
- Journal homepage on Elsevier.com

+

#### **Production services:**

Elsevier end-to-end workflow

### **Premium**

#### **Elsevier support**

+

**Hosting services** 

+

**Production services** 

+

#### Premium services:

- Author and editor workshops
- Illustration, language editing and translation services
- Capacity building

## Hosting

**Elsevier support** 

+

**Hosting services** 

Determined by: Service level (premium services), journal size and deal specifics

#### Elsevier is granted the exclusive publishing rights

- We are implementing CC-BY-NC-ND license copyright remains with the customer or author, depending on the customer's choice. If deal is terminated Elsevier keeps content on SD but also send files to the customers
- Customers can request to have their journal indexed in PMC/Scielo without embargo, Elsevier sends the files

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## Mission and benefits of Production and Hosting

#### Mission



Leading the way:

Offer best-in-class publishing services to our customers and their journals to increase the global impact of their research output

#### Benefits to the customer



- Access to Elsevier's publishing systems and tools
- Leverage Elsevier's vast international publishing experience
- Grow content output and research impact by publishing on a global platform
- Gain prestige
- Retain editorial control and ownership

#### **Benefits to Elsevier**



- Expand our service offering to existing and new strategic customers
- True collaboration with our publishing partners
- Expand content offering on our platforms
- Grow subsidized OA content share

# Case Study A: Geoscience Frontiers A Chinese journal in Earth and Planetary Sciences. Started as P&H end of 2010

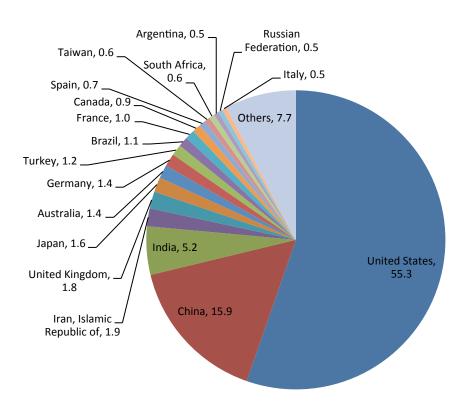
Region	# Items	% Items
Africa	2	3.10%
Asia	33	51.60%
Eastern Europe	2	3.10%
Middle East	8	12.50%
South America	3	4.70%
United States/Canada	7	10.90%
Western Europe	9	14.10%
*Articles Published in 2013		1

Year	2011	2012	2013
Total Citations (Scopus)	34	106	361
Average Cites/Article	0.6	1.3	5.5

<sup>\*</sup>Scopus data in 2013

Year	2011	2012	2013
Total ScienceDirect Downloads	21970	65728	108874
Average Downloads/Article	414	864	1674

- 11 countries represented on the editorial board
- Published authors from 31 countries from 2011-2013
  ScienceDirect Data as on date 2013



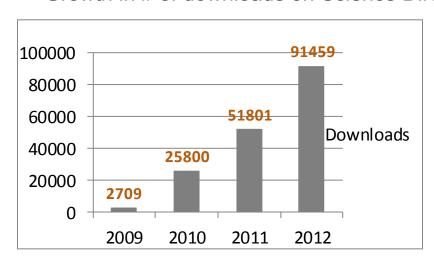
## ELSEVIER Production and hosting

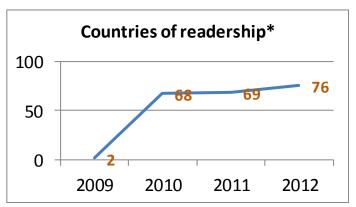
## Case study B: Usage and readership improvement

A local journal in pharmaceutical analysis, published as P&H since mid-2009.

Growth in # of downloads on Science Direct

International readership





\*Top 3 being USA, Saudi Arabia and China

Users: 8512 institutions including GlaxoSmithKline, MIT and Yale University

- 8 countries represented on the editorial board
- Submissions from 20 countries
- Number of submissions tripled
- First IF and Scopus indexing in 2010
- IF increased by 5 times and Scopus SNIP doubled
- Rejection rate from 3% in 2009 to 90 % in 2012

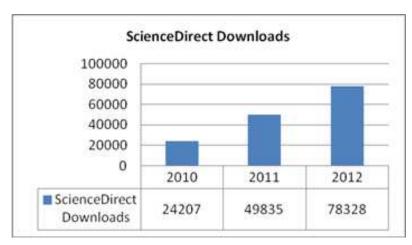
## Case study C: Usage and citations improvement

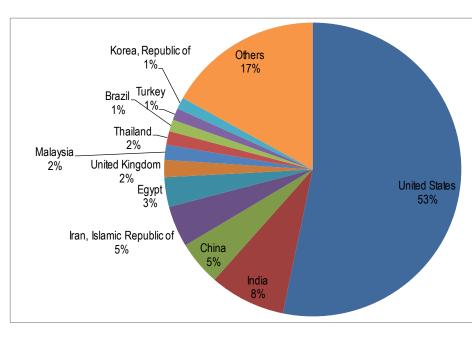


A local journal in interdisciplinary scientific research, theories and observations; published as P&H since 2010.

- Huge increase in number of downloads in 2 years, from 24K in 2010 to more than 78K in 2012.
- Huge increase in number of citations from 2010 to 2012 (Scopus)
- Submissions from 27 countries
- Usage from 50+ countries, US #1

Year	2010	2011	2012				
Average Downloads per Article	590	1246	2008				
Scopus citations	3	58	139				





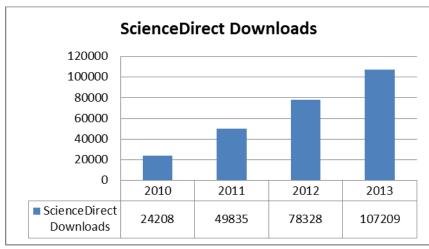
# **Government case – Egypt**

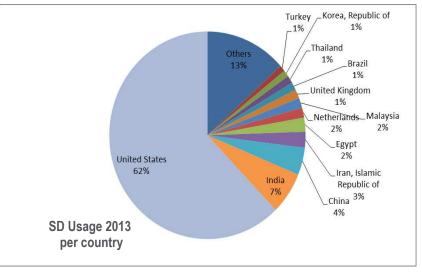
- Ministry of Higher Education in Egypt
- 40 journals / 5 year deal
- Cairo University intended to launch flagship journal, entered P&H program funded by Ministry in 2010
- 1st journal we started and it is has been successful (SD downloads and Scopus citations)

#### First results: Journal of Advanced Research

- Huge increase in number of downloads in 3 years, from 24K
   in 2010 to more than 100K in 2013.
- Huge increase in number of citations from 2010 to 2013 (Scopus)
- Submissions from **28** countries
- Usage from 100+ countries, US #1

Year	2010	2011	2012	2013
Average Downloads per Article	590	1246	1958	1449
Scopus citations	3	59	151	187



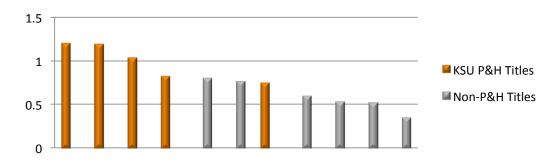


# Institution/University case - King Saud University KSA

Average 2013 citations in Scopus per 2011-2012 scholarly paper

P&H raises the profile of national publications P&H titles outperform non-P&H titles on a country level

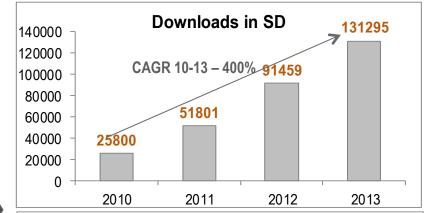


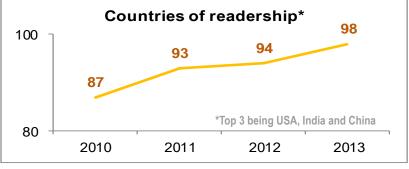


# Journal level improvement case – Saudi Pharmaceutical Journal

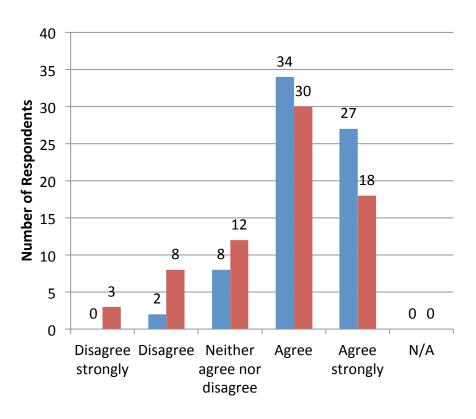
- Number of downloads on SD tripled in 3 years time
- Global exposure in 2009 the journal was read by only 2 countries, once the journal has partnered with Elsevier as PH it is accessed by more than 98 countries
- First IF and Scopus indexing in 2010
- Rejection rate from 3% in 2009 to 89 % in 2013
- Number of submissions tripled, coming from 32 countries
- 7 countries represented on the editorial board
- Users: 8512 institutions including GlaxoSmithKline, MIT and Yale University







## Overall, customers are pleased with the collaboration



- Overall I am pleased with the results of my collaboration with Elsevier.
- The level of service matched my initial expectations.

# Respondents: 71

= 31.2%

## Scopus selection criteria, how P&H helps

#### Minimum criteria

- Peer-review Elsevier Editorial System, Scopus access for reviewers, Ambassador account (SD/Scopus) for Editor in Chief
- English abstracts Language Editing Services, copy-editing by Elsevier suppliers
- Regular publication Increase submissions, facilitate peer-review via EES, smooth production workflow
- References in Roman script
   Elsevier production workflow
- Publication ethics statement COPE membership for Editor in Chief, iThenticate to detect plagiarism, Elsevier webinars on publishing ethics

Journal policy	<ul> <li>Convincing editorial concept/policy</li> <li>Level of peer-review</li> <li>Diversity in geographic distribution of editors</li> <li>Diversity in geographic distribution of authors</li> </ul>
Quality of content	<ul> <li>Academic contribution to the field</li> <li>Clarity of abstracts</li> <li>Quality and conformity with stated aims &amp; scope</li> <li>Readability of articles</li> </ul>
Journal standing	<ul><li>Citedness of journal articles in Scopus</li><li>Editor standing</li></ul>
Regularity	<ul> <li>No delay in publication schedule</li> </ul>
Online availability	<ul><li>Content available online</li><li>English-language journal home page</li><li>Quality of home page</li></ul>

P&H journals have to apply for Scopus indexing, customers have to ensure they meet all criteria to be suitable for P&H. P&H can help journals to become more international, customer has to have the ambition to become international.

## **Optional: Special offer for Authors services**

#### LANGUAGE EDITING

Authors write in English and submit their paper for language editing done by native speakers who are also PhD-level experts in that specialty.

#### TRANSLATION SERVICES

Authors write in their own language and we take care of the translation. Also done by PhD-level experts covering: Spanish, Chinese, Portuguese. Russian language available at request.

#### **ILLUSTRATION SERVICES**

Professional illustrators produce scientific, technical or medical images of all kinds. They can be created from scratch, or a user's own images redrawn or enhanced.

#### **CUSTOMER SPONSORING OPTIONS**

Customer can purchase vouchers for customer authors to benefit from these services. Vouchers can fully sponsor the fees or provide authors with a discount.













## **Example: CUSTOMER sponsor options**

