

# Scientific papers: the publisher's perspective

June 2015

Helen Liepman, Senior Publisher, Medicine, Oxford University Press



# The ESC Journal Family

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# The importance of your name

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King's College, London. One of us (J. D. W.) has been aided by a fellowship from the National Foundation for Infantile Paralysis.

J. D. WATSON  
F. H. C. CRICK

Medical Research Council Unit for the  
Study of the Molecular Structure of  
Biological Systems,  
Cavendish Laboratory, Cambridge.  
April 2.

No. 4356 April 25, 1953

NATURE

equipment, and to Dr. G. E. R. Deacon and the captain and officers of R.R.S. *Discovery II* for their part in making the observations.

Young, F. B., Gerrard, H., and Jevons, W., *Phil. Mag.*, **40**, 149 (1920).

Longuet-Higgins, M. S., *Mon. Not. Roy. Astro. Soc., Geophys. Supp.*, **5**, 285 (1949).

Von Arx, W. S., Woods Hole Papers in Phys. Oceanog. Meteor., **11** (3) (1950).

Ekman, V. W., *Arkiv. Mat. Astron. Fysik. (Stockholm)*, **2** (11) (1905).

## MOLECULAR STRUCTURE OF NUCLEIC ACIDS

### A Structure for Deoxyribose Nucleic Acid

WE wish to suggest a structure for the salt of deoxyribose nucleic acid (D.N.A.). This structure has novel features which are of considerable biological interest.

is a residue on each chain. We have assumed adjacent residues in the structure repeats after 10 is, after 34 Å. The distance from the fibre axis is 10 Å. On the outside, cations have

The structure is an open one. It is rather high. At low humidity we expect the bases to tilt and become more compact.

The novel feature of the structure is in which the two chains are purine and pyrimidine bases. They are perpendicular to the fibre axis and together in pairs, a single hydrogen-bonded to a single chain, so that the two chains are z-co-ordinates. One of the chains is a purine and the other a pyrimidine. The hydrogen bonds are made

# Publishing papers?



# Choosing the right journal

## Metrics & Scope





# Compare like with like



# Scope, Readership and Reach

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**European Excellence: International Influence**



Generalist vs Specialist?

All journals are global

# Quality and Impact

## More than just Impact Factor

### Impact and Influence



**2013 Impact Factor: 5.808** ©Journal Citation Reports 2014, published by Thomson Reuters

- Eigenfactor: 0.04342
- Article Influence Score: 1.963
- Time from decision to publication (<1 week) for accepted articles

### Impact Factor

- A measure of average citation rate for a set of scholarly articles

### Eigenfactor

- A scaled citation metric indicating importance of the journal in the community

### Article influence

- Average influence of a journal's articles over 5 years



# Impact factor calculation

## Impact Factor Calculation

Cites in 2013 to items  
published in:

2012 = 4014

2011 = 4157

Sum: 8171

Number of items  
published in:

2012 = 273

2011 = 282

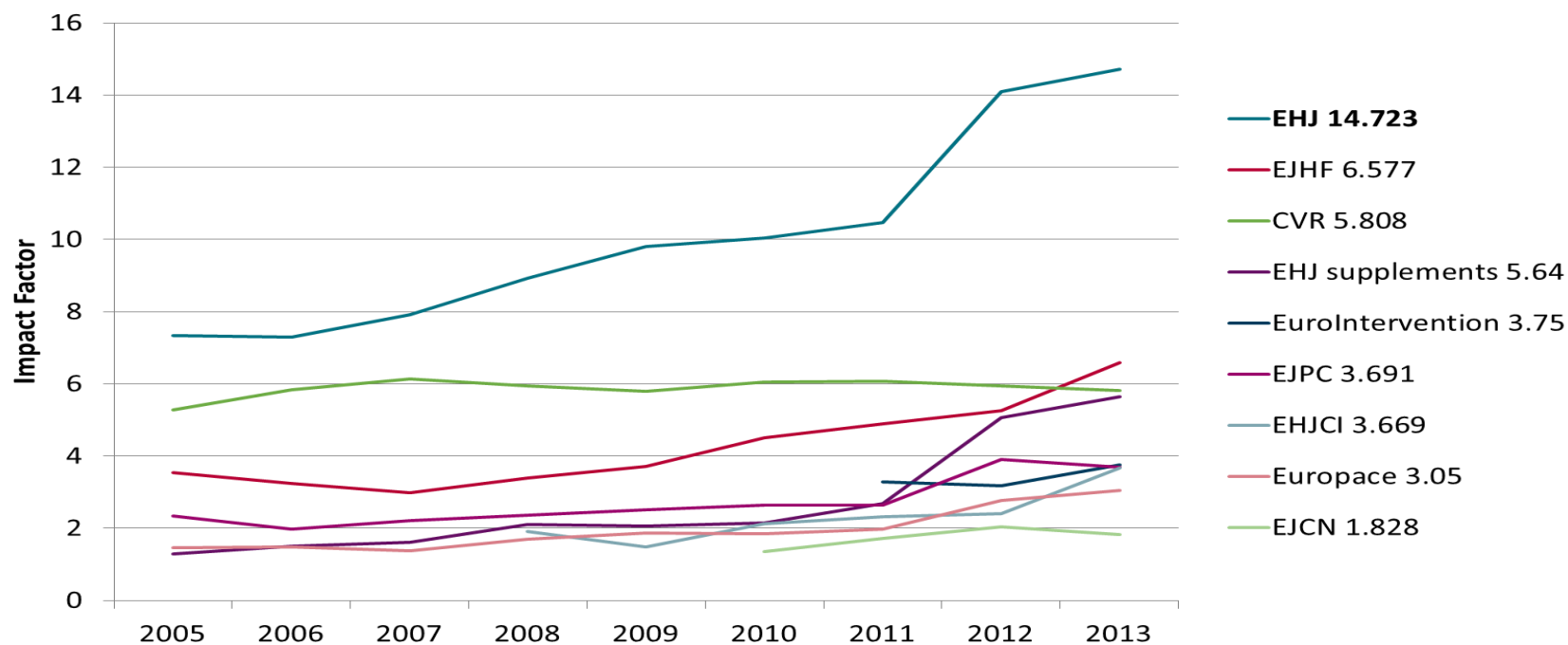
Sum: 555

Calculation:  $\frac{\text{Cites to recent items}}{\text{Number of recent items}} = \frac{8171}{555} = \mathbf{14.723}$

**Journal Data Filtered By: Selected JCR Year: 2013 Selected Editions: SCIE,SSCI Selected Categories: 'CARDIAC & CARDIOVASCULAR SYSTEMS' Selected Category Scheme: WoS**

Rank	Full Journal Title	Total Cites	Journal Impact Factor	Impact Factor without Journal Self Cite	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life	Citing Half-life	Eigenfactor Score	Article Influence Score
1	JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY	79,235	15.343	14.038	14.669	3.745	455	7.0	5.7	0.20014	5.365
2	CIRCULATION	158,661	14.948	13.926	15.326	2.934	533	9.2	6.5	0.28802	5.894
3	EUROPEAN HEART JOURNAL	36,613	14.723	14.014	13.120	2.772	334	5.6	6.1	0.11136	4.681
4	CIRCULATION RESEARCH	47,185	11.089	9.696	10.759	2.45	262	8.5	6.1	0.09281	3.826
5	Nature Reviews Cardiology	2,196	10.154	9.952	10.058	2.057	53	2.9	5.8	0.01314	3.812
6	JACC-Cardiovascular Interventions	4,558	7.440	6.965	7.424	1.265	132	3.2	4.6	0.02873	2.911
7	JACC-Cardiovascular Imaging	3,744	6.986	6.306	6.706	2.05	100	3.2	5.5	0.02309	2.620
8	Circulation-Cardiovascular Interventions	2,311	6.982	6.454	6.950	0.659	82	2.9	5.3	0.01584	2.931
9	Circulation-Cardiovascular Imaging	2,341	6.752	5.714	6.947	0.952	125	2.9	6.1	0.01403	2.629
10	EUROPEAN JOURNAL OF HEART FAILURE	6,854	6.577	5.515	5.511	1.396	159	4.4	5.8	0.0227	1.707
11	INTERNATIONAL JOURNAL OF CARDIOLOGY	15,179	6.175	4.605	5.101	0.926	1,441	4.3	7.0	0.03537	1.289
12	HEART	15,342	6.023	5.475	5.233	1.744	234	6.3	5.7	0.03872	1.742
13	BASIC RESEARCH IN CARDIOLOGY	3,697	5.955	4.739	5.607	1.459	85	4.7	6.3	0.00946	1.512
14	Circulation-Heart Failure	2,602	5.945	5.552	6.513	1.178	146	3.1	6.9	0.0172	2.764
15	CARDIOVASCULAR RESEARCH	21,631	5.808	5.549	6.196	1.375	248	7.4	7.0	0.04342	1.963

# Impact factors of ESC Journal Family





# Speed

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# Speed of review & speed of publication

Highly variable

**~20 days** for  
ESC journals



## Online publication models

- Unedited, untypeset manuscript  
e.g. *CVR*, < 1 week
- Final proof  
e.g. <3 weeks for *EHJ*  
cf. ~ 7 weeks for *Circulation*





# Service to authors (and reviewers)

- **Editorial, e.g.**

Quality of reviews

- **Publisher , e.g.**

Language editing  
Copy-editing  
Customer service  
PR



# Publishing models



# Open Access?

Do you need to deposit your article? How soon post publication?



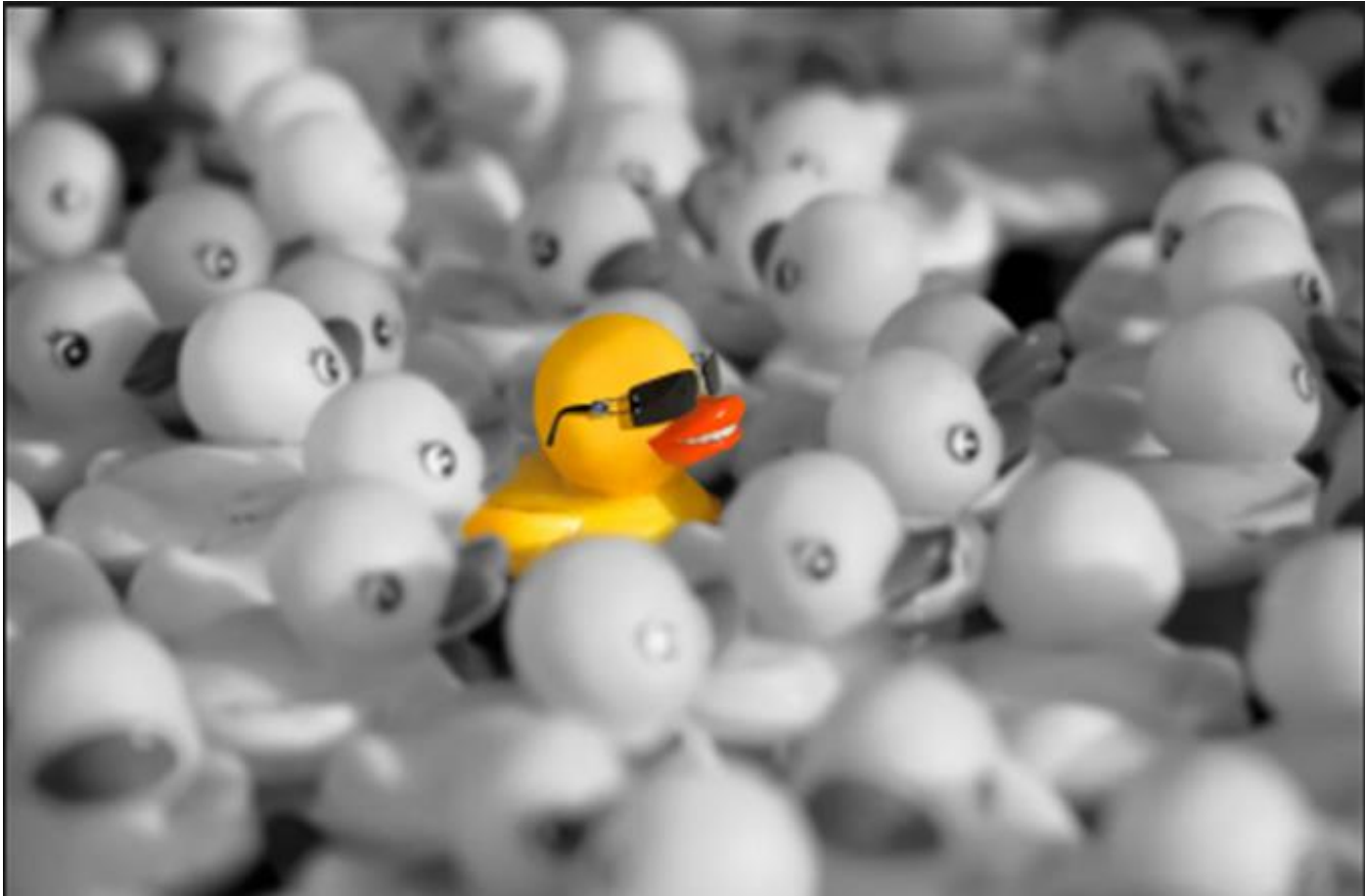
## Optional open access in the ESC Journals\*:

- Articles freely available immediately
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The regulation of transendothelial migration:  
new knowledge and new questions

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molecules in vascular biology

In Memoriam Guido Tarone (1951 - 2015)

Context-specific interactions between Notch  
and ALK1 cannot explain ALK1-associated  
arteriovenous malformations

Isthmin is a novel vascular permeability  
inducer that functions through cell-surface  
GRP78-mediated Src activation

## 投稿须知

在线投稿

投稿范畴

*European Heart Journal* (《欧洲心脏期刊》) 旨在发表最优质学术资源, 其兼顾临床与科研, 涉及心血管医学的各个方面, 出版与研究成果、技术评估及综述相关的多种类型文章。此外, 它还还为心血管内科全方面信息交换(包括教育问题)提供了一个交流平台。

*European Heart Journal* 系一份国际性、英文版、同行评审类期刊, 内容主要涵盖心血管医学领域。其为欧洲心脏病学会(European Society of Cardiology)的官方期刊, 属于半月刊。依照出版社规定, 凡不符合本投稿须知要求的稿件, 一律退回不予审核, 待稿件按要求重新修订后, 方可再次投递。

ESC 期刊数据库资源共享

## Instructions to authors

### Policy

*Cardiovascular Research* is the international journal of the European Society of Cardiology for basic and translational research, across different disciplines and areas. The Journal aims to enhance insight in cardiovascular disease mechanisms and the perspective for innovation. The Journal welcomes submission of papers both at the molecular, sub-cellular, cellular, organ, and organism level, and of clinical proof-of-concept and translational studies. Manuscripts are expected to provide a significant contribution to the field with relevance for cardiovascular biology and diseases. Manuscripts may be submitted as Original Articles, Short Communications & Method Reports or Reviews. Moreover, the Journal publishes Letters to the Editor and Editorials (the latter are usually invited), as well as comprehensive series of review as 'Spotlight Issues'.



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<http://www.oxfordjournals.org/en/authors/index.html>

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## Author Resource Centre

Within Oxford University Press, the Journals Production department recognizes the importance of high-quality research being published as quickly and efficiently as possible. We therefore have a streamlined production process to ensure that papers can reach the academic community rapidly and with maximum impact. We also work to ensure authors have a good experience publishing with us, and benefit from the quality standards to which we are dedicated. We value our relationships with our authors, editors, societies, and subscribers and we are constantly looking to improve the way we work.

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# Submission systems

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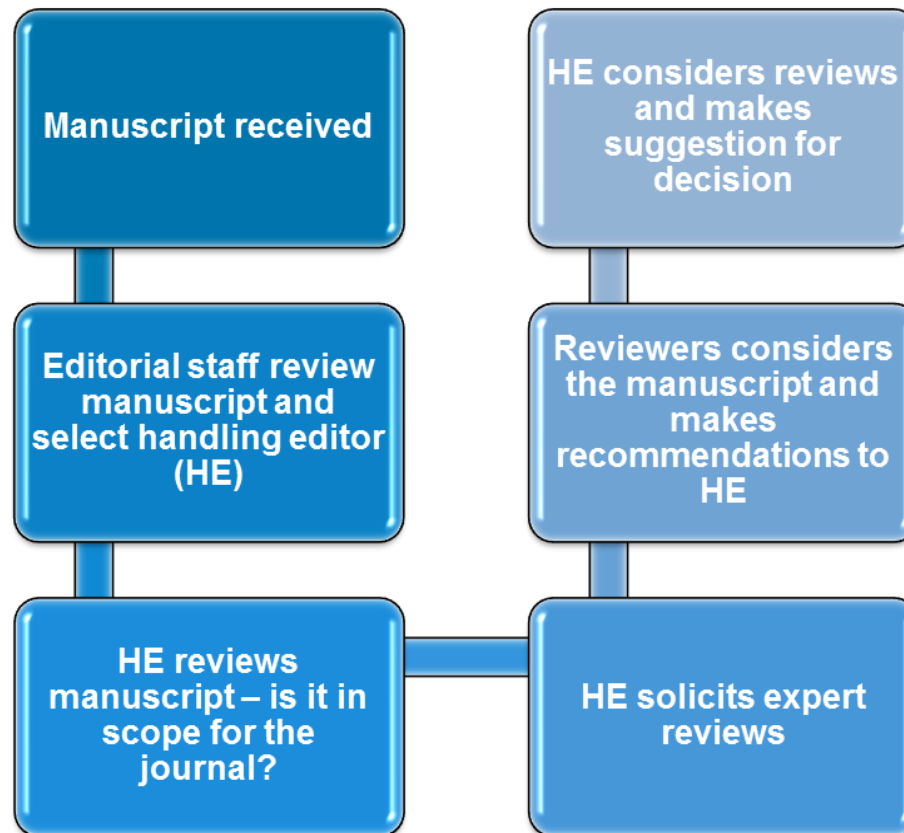
# What happens next?

## The Editorial office

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# The Peer review process



# The peer review process

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Accept?

Reject?

Revise?

Cascade?



# Stages of Production

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Copy editing

Proofs

Publication

# Marketing and Social Media promotion

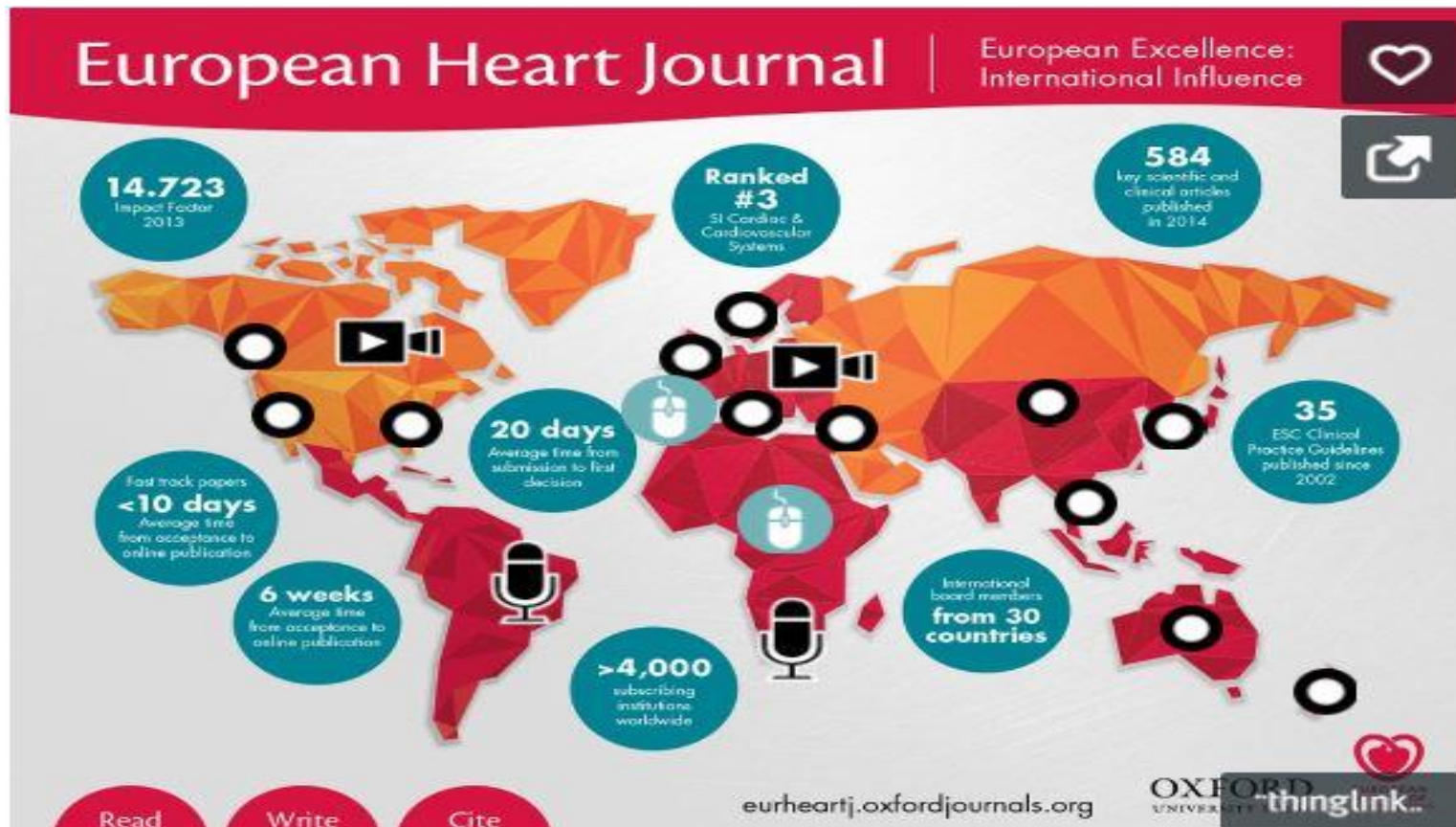
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# Spreading the word

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# OUP Global sales to institutes





# So what does the future hold?

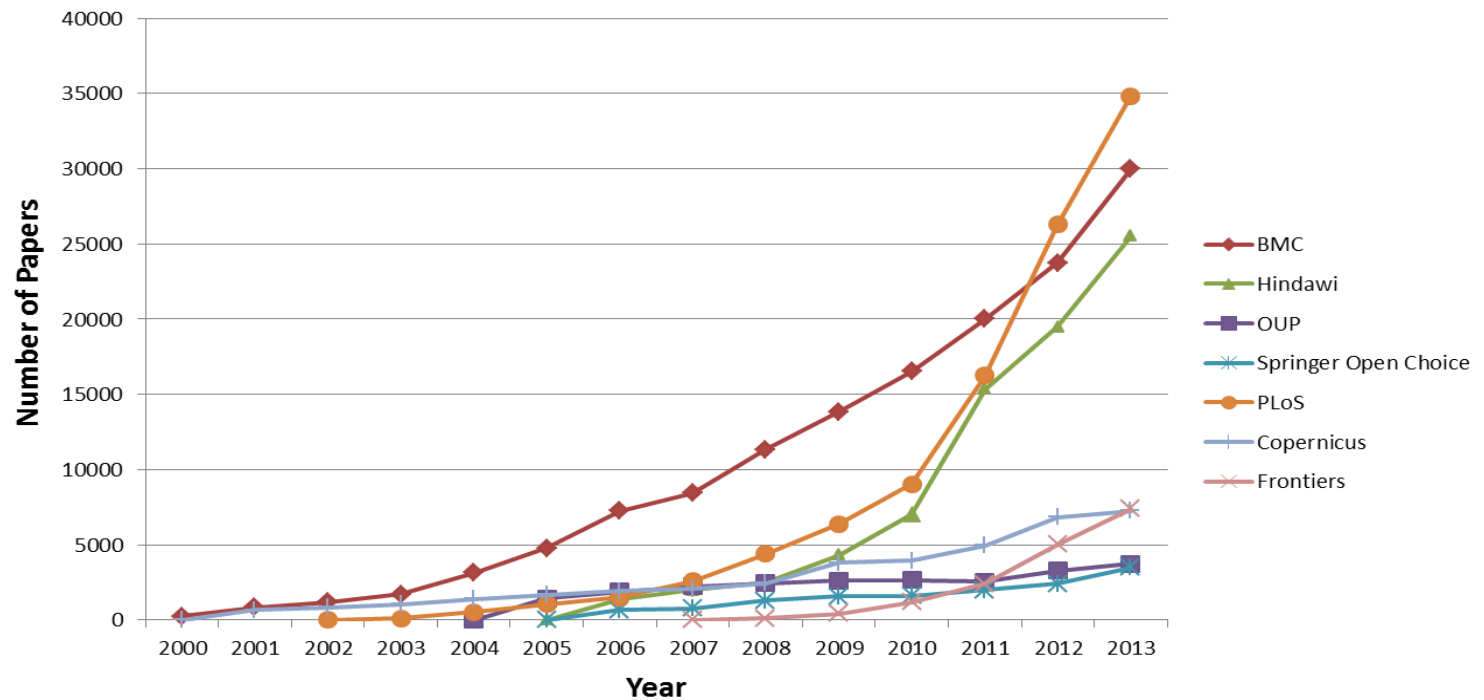
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# Growth in open Access

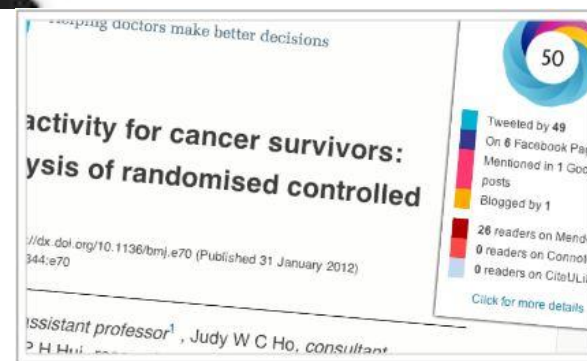


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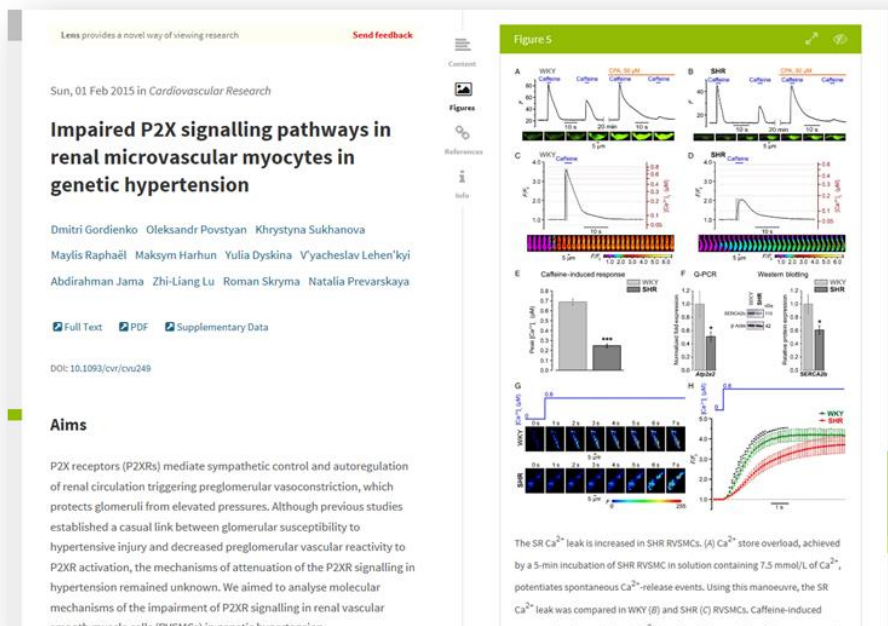
# New ways of spreading the word

A new horizon

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# New ways of reading and storing data



## Cardiovascular Research

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★ EDITOR'S CHOICE ★

### Deficiency of filamin A in endothelial cells impairs left ventricular remodelling after myocardial infarction

Seshidar Bandaru, Julia Grönroos, Björn Redfors, Çağlar Çil, David Pazooki, Reza Salimi, Erik Larsson, Alex-Xianhua Zhou, Elmir Ömerovic, Levent M. Akyürek

DOI: <http://dx.doi.org/10.1093/cvr/cvu226> 151-159 First published online: 24 October 2014

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#### Figures

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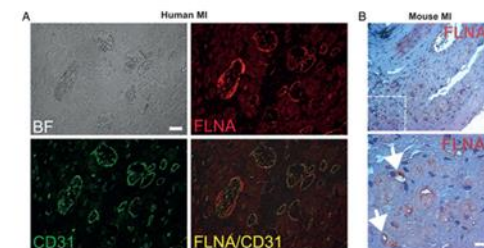


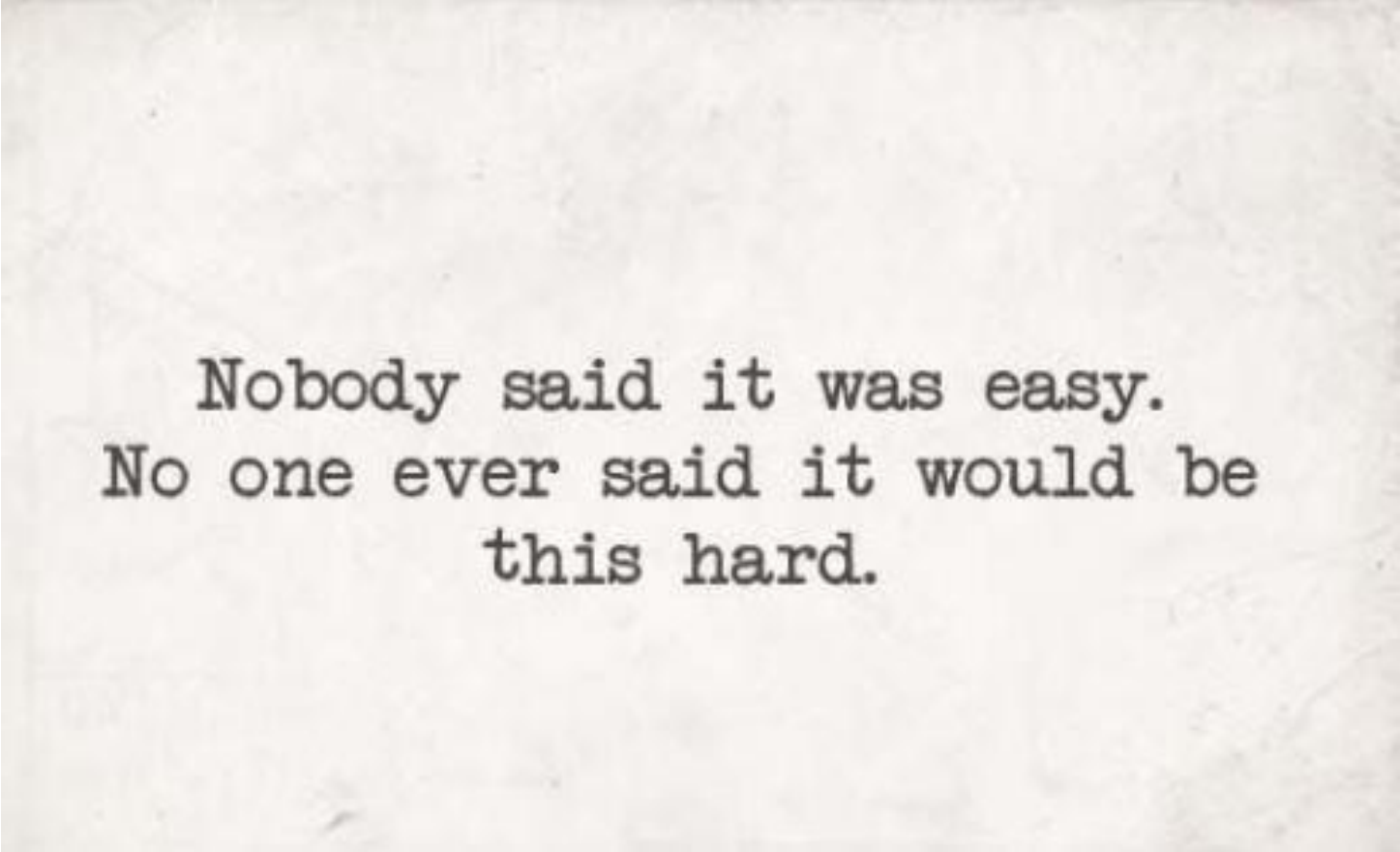
Figure 1

FLNA is expressed by endothelial cells (ECs) in infarcted hearts both in human and in mice. (A) Representative images of IF double-staining of FLNA (red) and CD31 (green) on sections of human biopsies of MI ( $n = 5$  sections). The bright field (BF) picture and merged picture (yellow) of

# The Quest

The scientist and publishing

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Nobody said it was easy.  
No one ever said it would be  
this hard.