Scientific papers: the publisher’s perspective

June 2015
Helen Liepman, Senior Publisher, Medicine, Oxford University Press
The ESC Journal Family
The importance of your name

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.

April 25, 1953

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.
Publishing papers?
Choosing the right journal
Metrics & Scope

- Quality/Impact Factor
- Readership
- Publisher Service
- Speed
- Open Access
- Editorial Service
Compare like with like

[Image of a cartoon character holding an apple and a pear]
Scope, Readership and Reach

European Excellence: International Influence

Generalist vs Specialist?

All journals are global
Quality and Impact
More than just Impact Factor

Impact and Influence

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

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 Calculation

<table>
<thead>
<tr>
<th>Cites in 2013 to items published in:</th>
<th>2012 = 4014</th>
<th>Number of items published in:</th>
<th>2012 = 273</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011 = 4157</td>
<td></td>
<td>2011 = 282</td>
<td></td>
</tr>
<tr>
<td>Sum: 8171</td>
<td></td>
<td>Sum: 555</td>
<td></td>
</tr>
</tbody>
</table>

Calculation: \[
\frac{\text{Cites to recent items}}{\text{Number of recent items}} = \frac{8171}{555} = 14.723
\]
<table>
<thead>
<tr>
<th>Rank</th>
<th>Full Journal Title</th>
<th>Total Cites</th>
<th>Journal Impact Factor</th>
<th>Impact Factor without Journal Self Cite</th>
<th>5-Year Impact Factor</th>
<th>Immediacy Index</th>
<th>Citable Items</th>
<th>Cited Half-life</th>
<th>Citing Half-life</th>
<th>Eigenfactor Score</th>
<th>Article Influence Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>JOURNAL OF THE AMERICAN COLLEGE OF CARIOLOGY</td>
<td>79,235</td>
<td>15.343</td>
<td>14.038</td>
<td>14.669</td>
<td>3.745</td>
<td>455</td>
<td>7.0</td>
<td>5.7</td>
<td>0.20014</td>
<td>5.365</td>
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<td>14.948</td>
<td>13.926</td>
<td>15.326</td>
<td>2.934</td>
<td>533</td>
<td>9.2</td>
<td>6.5</td>
<td>0.28802</td>
<td>5.894</td>
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<tr>
<td>3</td>
<td>EUROPEAN HEART JOURNAL</td>
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<td>14.014</td>
<td>13.120</td>
<td>2.772</td>
<td>334</td>
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<td>6.1</td>
<td>0.11136</td>
<td>4.681</td>
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<td>9.696</td>
<td>10.759</td>
<td>2.45</td>
<td>262</td>
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<td>6.1</td>
<td>0.09281</td>
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<tr>
<td>5</td>
<td>Nature Reviews Cardiology</td>
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<td>9.952</td>
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<td>2.057</td>
<td>53</td>
<td>2.9</td>
<td>5.8</td>
<td>0.01314</td>
<td>3.812</td>
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<tr>
<td>6</td>
<td>JACC-CARDIOVASCULAR INTERVENTIONS</td>
<td>4,558</td>
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<td>6.965</td>
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<td>1.265</td>
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<td>4.6</td>
<td>0.02873</td>
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<tr>
<td>7</td>
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<td>3,744</td>
<td>6.986</td>
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<tr>
<td>11</td>
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<td>HEART</td>
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<td>5.233</td>
<td>1.744</td>
<td>234</td>
<td>6.3</td>
<td>5.7</td>
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<tr>
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<td>14</td>
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<td>CARDIOVASCULAR RESEARCH</td>
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<td>7.4</td>
<td>7.0</td>
<td>0.04342</td>
<td>1.963</td>
</tr>
</tbody>
</table>
Impact factors of ESC Journal Family

The graph shows the impact factors of various journals in the ESC Journal Family from 2005 to 2013. The journals included are:

- **EHJ 14.723**
- **EJHF 6.577**
- **CVR 5.808**
- **EHJ supplements 5.64**
- **EuroIntervention 3.75**
- **EJPC 3.691**
- **EHJCI 3.669**
- **Europace 3.05**
- **EJCN 1.828**

The impact factors are represented on a logarithmic scale from 0 to 16.
Speed
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
- Articles in PubMed Central immediately
- Publication charges - €1,350 or €2,250

ESC Journals
- Free after 12 months
- Compliant with NIH requirements
- NIH-funded articles automatically deposited in PMC (PubMedCentral)
- Optional Open Access
Make your article stand out
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’.

投稿须知

在线投稿

投稿须知

European Heart Journal (《欧洲心脏期刊》)旨在发表最高质量的学术资源，其兼顾临床与科研。涉及心血管医学的各个方面，包括研究结果、技术评估及陈述相关的多种类型文章。此外，它也为心血管科全科医师和临床研究者提供了一个交流平台。

European Heart Journal 系国际性、英文版、同行评审期刊，内容主要涵盖心血管医学领域。其为欧洲心脏学会(European Society of Cardiology)的官方期刊，属于月刊，依该出版社规定，凡不符合投稿须知要求的稿件，一律退回不予审理。待稿件按要求重新修整后，方可再次投递。

ESC期刊数据库资源共享
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.

Resources for Authors

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- Production at OUP

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- Frequently Asked Questions
- Production Values

Online Submissions
- Language Editing
- Rights & Permissions

Figures
- ORCID
- Compiling with Fundind Agency Policies

LaTeX
- Social Media for Authors

Offprints
Submission systems
What happens next?
The Editorial office
The Peer review process

1. Manuscript received
2. Editorial staff review manuscript and select handling editor (HE)
3. HE reviews manuscript – is it in scope for the journal?
4. HE considers reviews and makes suggestion for decision
5. Reviewers consider the manuscript and make recommendations to HE
6. HE solicits expert reviews
The peer review process

- Accept?
- Reject?
- Revise?
- Cascade?
Stages of Production

1. Copy editing
2. Proofs
3. Publication
Marketing and Social Media promotion
Spreading the word

https://www.thinglink.com/scene/657535884568035330
OUP Global sales to institutes

- **China and Taiwan**: 11 sales and 6 marketing staff
- **Japan and South Korea**: 3 sales and 3 marketing staff
- **India and SE Asia**: 5 sales and 2 marketing staff
- **Americas**: 30 sales and 27 marketing staff
- **Europe, Middle East, and Africa**: 30 sales and 41 marketing staff
- **Australia and New Zealand**: 2 sales and 2 marketing staff
So what does the future hold?
New ways to publish

• The rise of open access
Growth in open Access

Data kindly provided by BMC (Wim van der Stelt), PLoS (Catriona MacCallum), Hindawi (Paul Peters), Copernicus (Martin Rasmussen/Xenia van Edig) and Springer (Wim van der Stelt), Frontiers (Costanza Zucca)
New ways of spreading the word

A new horizon
New ways of reading and storing data
Nobody said it was easy.
No one ever said it would be this hard.