

“Journal –driven Research” を越えて

生き生きとした，国際的で「社会的」な学術コミュニケーションに必要なこととは何か？ メディア特性から考えてみる

紀要編集者ネットワークへのコメント

京都大学学術出版会 鈴木哲也

メディア特性から問題点を原理的に考えてみる



『学術書を書く』の問題設定 メディア毎に役割と問題点を考えること

本 同業者を越えた読者へのメディア
「社会的」なインパクトを実現する道具

学術雑誌 同業者へのメディア
領域的なインパクトを実現する道具

紀要類 実は読者の可能性は最も広い
著者本人の研究の一覧書から
資料の所在の共有
時に「社会的」発信まで

しかし、過剰に学術雑誌（特にCI登録雑誌）が重視されてはいないだろうか？

内在的な動機付けないし学術的好奇心に基づく研究（curiosity-driven research）や社会的意義に基づく研究（socially-driven research）でない、学術誌への投稿と掲載自体を目的とした「学術誌駆動型研究」（journal-driven research）の増加（Ramasarma 2014）

雑誌主体の学術コミュニケーションはサイロ化を促進する

Electronic Publication and the Narrowing of Science and Scholarship

James A. Evans

Online journals promise to serve more information to more dispersed audiences and are more efficiently searched and recalled. But because they are used differently than print—scientists and scholars tend to search electronically and follow hyperlinks rather than browse or peruse—electronically available journals may portend an ironic change for science. Using a database of 34 million articles, their citations (1945 to 2005), and online availability (1998 to 2005), I show that as more journal issues came online, the articles referenced tended to be more recent, fewer journals and articles were cited, and more of those citations were to fewer journals and articles. The forced browsing of print archives may have stretched scientists and scholars to anchor findings deeply into past and present scholarship. Searching online is more efficient and following hyperlinks quickly puts researchers in touch with prevailing opinion, but this may accelerate consensus and narrow the range of findings and ideas built upon.

Scholarship about “digital libraries” and “information technology” has focused on the superiority of the electronic provision of research. A recent Panel Report from the U.S. President’s Information Technology Advisory Committee (PITAC), “Digital Libraries: Universal Access to Human Knowledge,” captures the tone: “All citizens anywhere anytime can use any Internet-connected digital device to search

print or online to build awareness of current research (6). After relevant articles are discovered online, these are often printed and perused in depth on paper (7). A second practice is to search by topic in an online article database. In recent years, the percentage of papers read as a result of browsing has dropped and been replaced by the results of online searches, especially for the most productive scientists and

searched as an undifferentiated archive of papers, titles, abstracts, and sometimes the full text can be searched by relevance and by date. Because electronic indexing is richer, experts may still browse in print, but they search online (10).

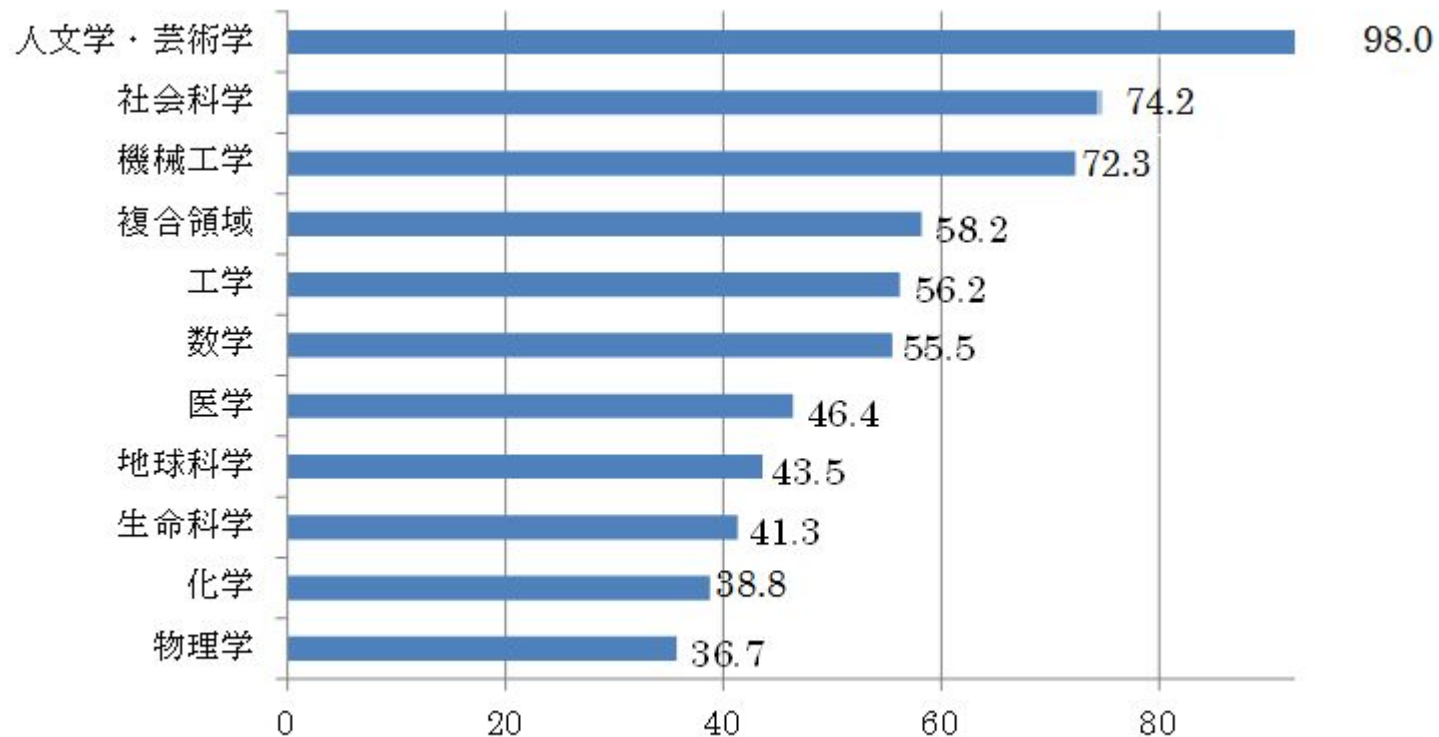
What is the effect of online availability of journal issues? It is possible that by making more research more available, online searching could conceivably broaden the work cited and lead researchers, as a collective, away from the “core” journals of their fields and to dispersed but individually relevant work. I will show, however, that even as deeper journal back issues became available online, scientists and scholars cited more recent articles; even as more total journals became available online, fewer were cited.

Citation data were drawn from Thompson Scientific’s *Science*, *Social Science*, and *Arts and Humanities* Citation Indexes, the most complete source of citation data available. Citation Index (CI) data currently include articles and associated citations from the 6000 most highly cited journals in the sciences, social sciences, and humanities going back as far as 1945, for a total of over 50 million articles. The CI flags more than 98% of its journals with from 1 to 3 of a possible 300 content codes, such as “condensed

このグラフが示す本当の意味

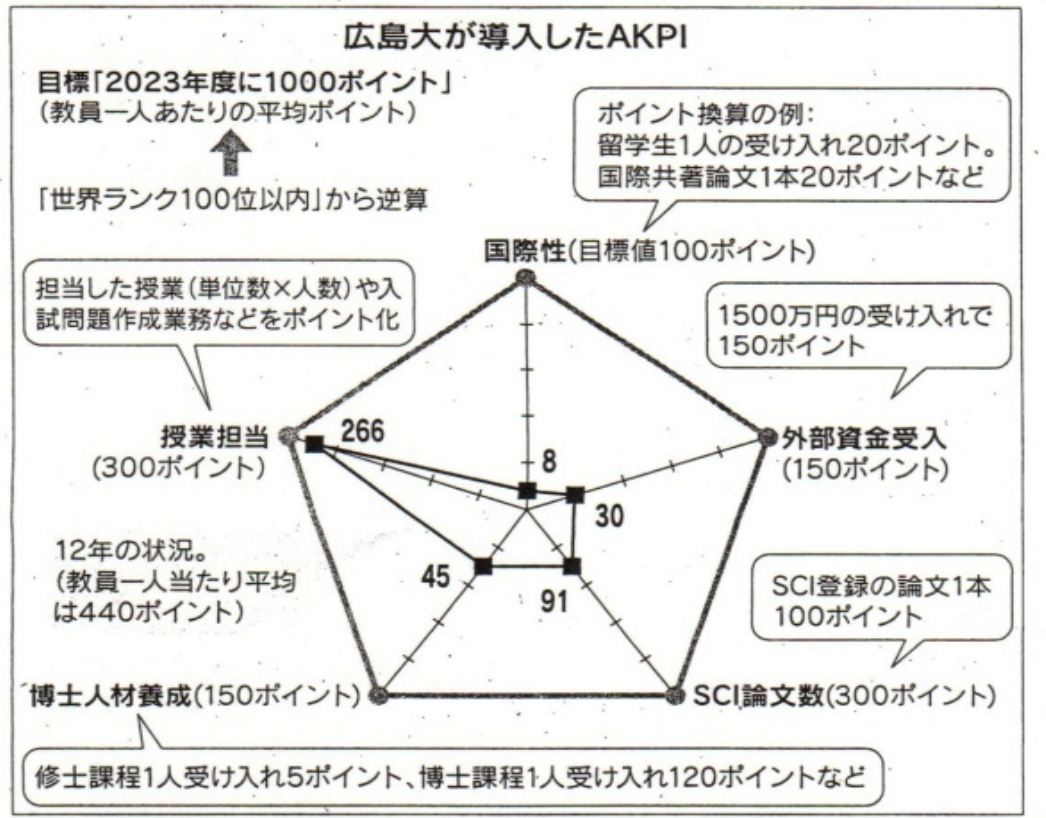
「Foolish and insignificant research」
(Cheney 1991) が問題なのではない

- ①雑誌論文の重みは、領域によって違う
- ②そもそもCI登録雑誌は「重視」すべき意味のあるものなのか？



「一度も引用されない論文」の割合 (Hamilton 1991)

最悪なのは、「格付け」の道具になっていること



日本経済新聞2017年4月26日

もはや、研究現場の活力と団結を阻害している、CI登録雑誌偏重

学術コミュニケーションの健全さを取り戻す運動も 読まれるための工夫の一つでもある



JOURNAL OF NEGATIVE RESULTS

ECOLOGY & EVOLUTIONARY BIOLOGY

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Home > Vol 11, No 1 (2016)

JOURNAL OF NEGATIVE RESULTS

The primary intention of Journal of Negative Results is to provide an online-medium to publish peer-reviewed, sound scientific work in ecology and evolutionary biology that is scientifically rigorous but does not rely upon arbitrary significance thresholds to support conclusions. In recent years, the trend has been to publish only studies with 'significant' results and to ignore studies that seem uneventful. This may lead to a biased, perhaps untrue, representation of what exists in nature. By counter-balancing such selective reporting, JNR aims to expand the capacity for formulating generalizations. The work to be published in JNR will include studies that 1) test novel or established hypotheses/theories that yield negative or dissenting results, or 2) replicate work published previously (in either cognate or different systems). Short notes on studies in which the data are biologically interesting but lack statistical power are also welcome. JNR also intends to present the results of studies in a format suitable for formal meta-analysis. Research quality is of highest importance for JNR. Manuscripts will be assessed for publication on this basis - positive results or support for current scientific dogma are not essential.

[to do science is to search for repeated patterns' \(MacArthur, 1972\)](#)

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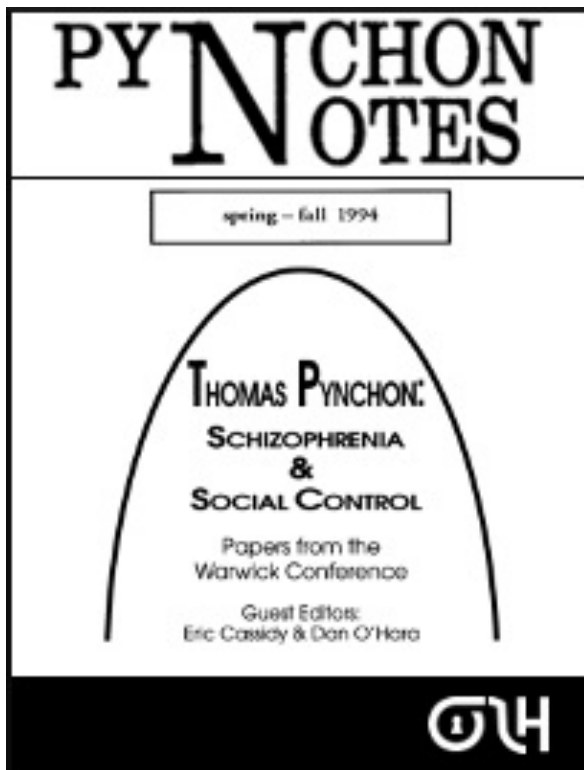
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....In recent years, the trend has been to publish only studies with 'significant' results and to ignore studies that seem uneventful. This may lead to a biased, perhaps untrue, representation of what exists in nature....

<http://www.jnr-eeb.org/index.php/jnr>

越境するメディアとしての発展の可能性

Open Library of Humanitiesの試み



[Pynchon Notes](#)

Pynchon Notes was a journal devoted to studying the works of Thomas Pynchon. Running from 1979 to 2009, the journal is here preserved by the Open Library of Humanities, but does not accept any new submissions. For new articles on the works of Thomas Pynchon, related authors and adjacent fields in 20th- and 21st-century literature, please see the OLH journal

[Orbit: A Journal of American Literature.](#)

オープンアクセスジャーナルの投稿論文から選
択した「オーバーレイ ジャーナル」の創造

大学のアクティビティを共同で示す

The screenshot shows the homepage of the Kyoto University Publications Portal. At the top, it features the university's name in Japanese and English, along with a navigation menu including Home, Book List, Book Reviews, News, Essays, and About the Site. The main content is organized into several sections: 'Pick Up' featuring a book review for 'The World History of the Tractor' by Kenzo Hara; 'Pick Up News' with three items including a talk event, an essay, and an award; and 'New Publications' with three items including a chemistry book, a social simulation book, and another book review.

京大新刊情報ポータル

<http://pubs.research.kyoto-u.ac.jp/>

学術支援室
附属図書館
京大生協
京都大学学術出版会
の共同で実現した本で示す京大の活力

一覧できる楽しさ、相互交流や、アクセス集計による思わぬ気づきも

機関発信のジャーナルや紀要を連合させることで、量の効果や分野を越えた統合を発揮出来ないか