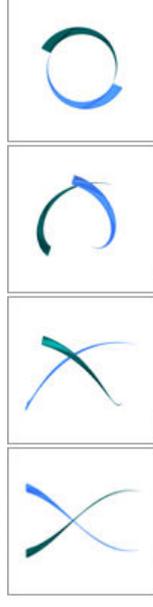


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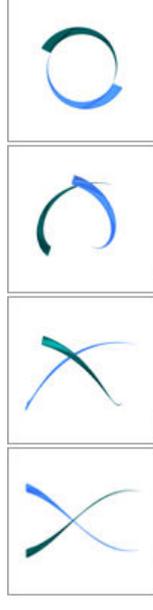
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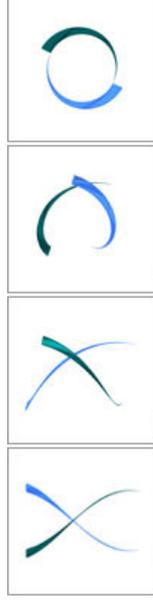
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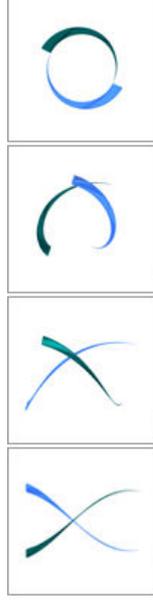
- **What is the current publishing model?**
- **What's wrong with it?**
- **What are the alternatives?**



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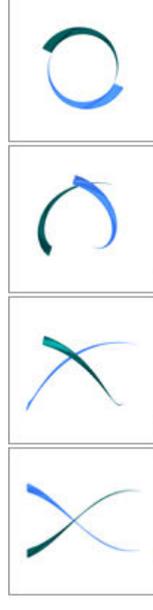
Current Model

- › Subscription or licence, payable to obtain access
- › Authors hand over copyrights to the publisher
- › Content is being sold
- › Journals are quasi-monopolistic



'We think of the publishers as being like a midwife... They are paid for their role, and at the end of the day, they give the baby back to the parents'

Mike Eisen – Public Library Of Science

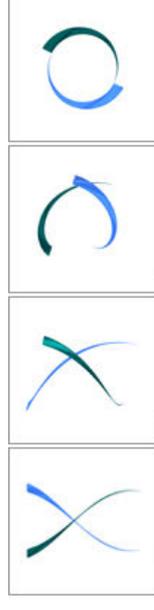


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“What are publishers doing for us?”

'I think scientists all over would be shocked to realise what a phenomenally lucrative business scientific publishing can be.'

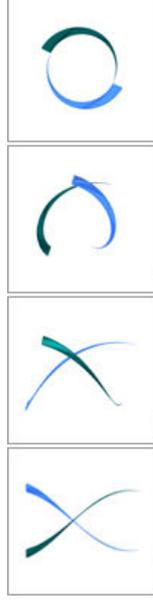
Nicholas Cozzarelli-
editor in chief of the PNAS



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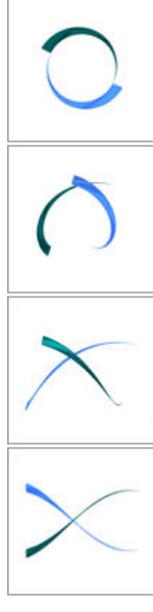
Scientific Publishing....

- What is the current publishing model?
- **What's wrong with it?**



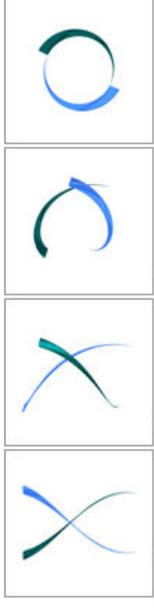
Traditional role of the publisher is under scrutiny

- › **Subscriptions and licences limit access**
 - › To be useful, research must be used
 - › To be used (read, cited, applied, extended) it must be accessible
- › **Prices do not reflect quality or costs**
 - › Subscription prices have increased by as much as 146% in 10 years – e.g.
 - › Brain Research
 - › 1991: £3,713
 - › 2001: £9,148
- › **Authors lose rights**
 - › e.g. to put their paper on a publicly accessible server
- › **Often inefficient and slow**



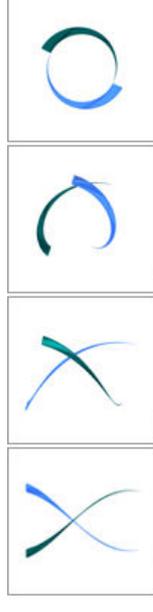
Scientific Publishing....

- › What is the current publishing model?
- › What's wrong with it?
- › **What are the alternatives?**



What Alternatives?

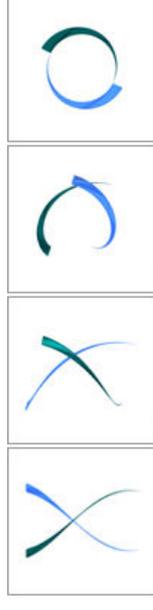
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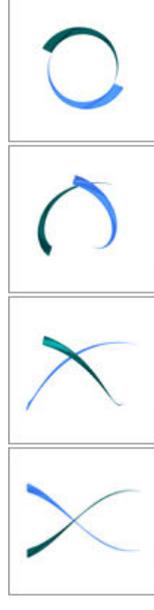


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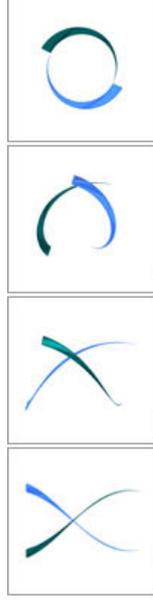


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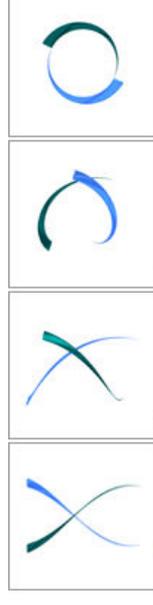
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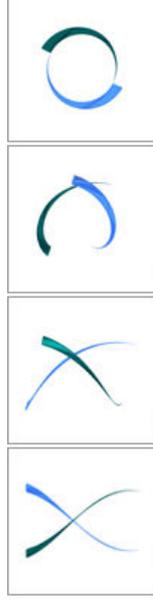
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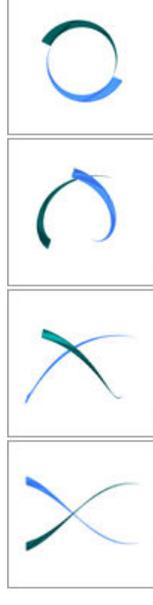


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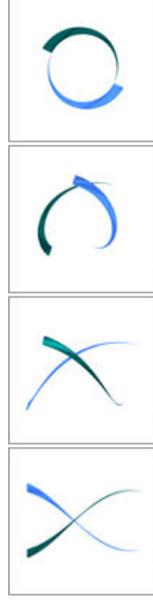
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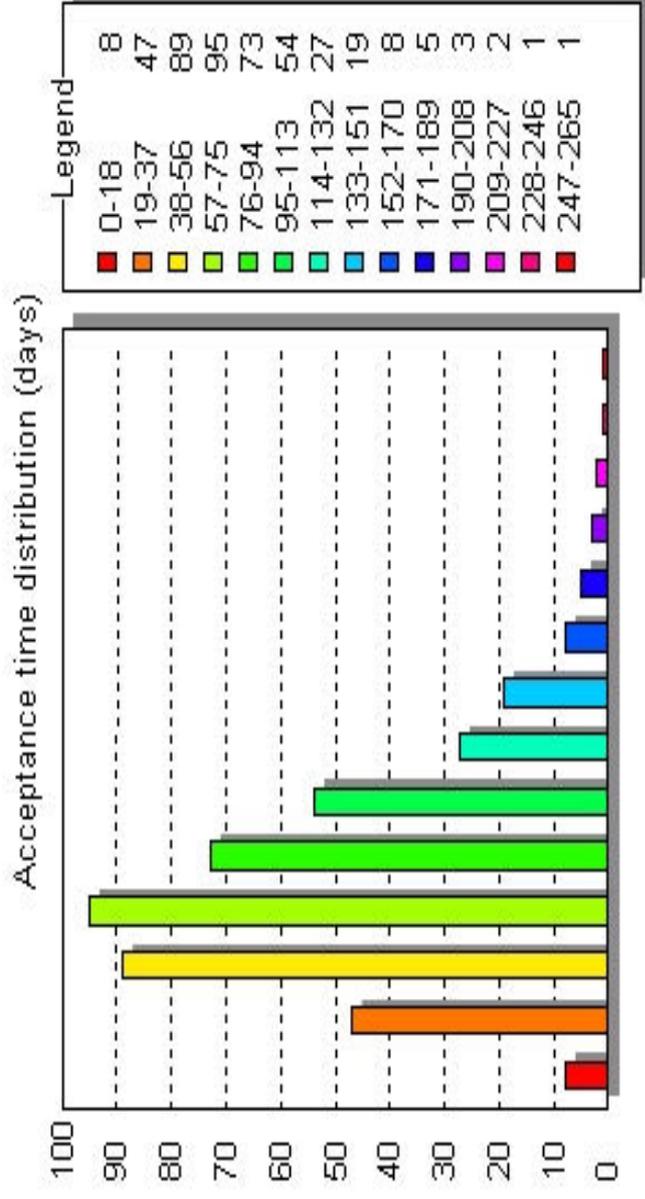


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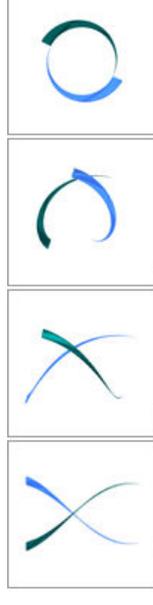
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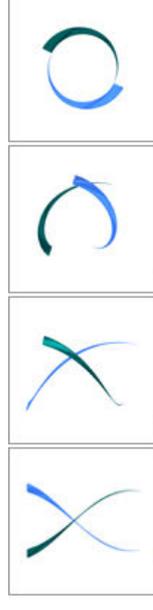
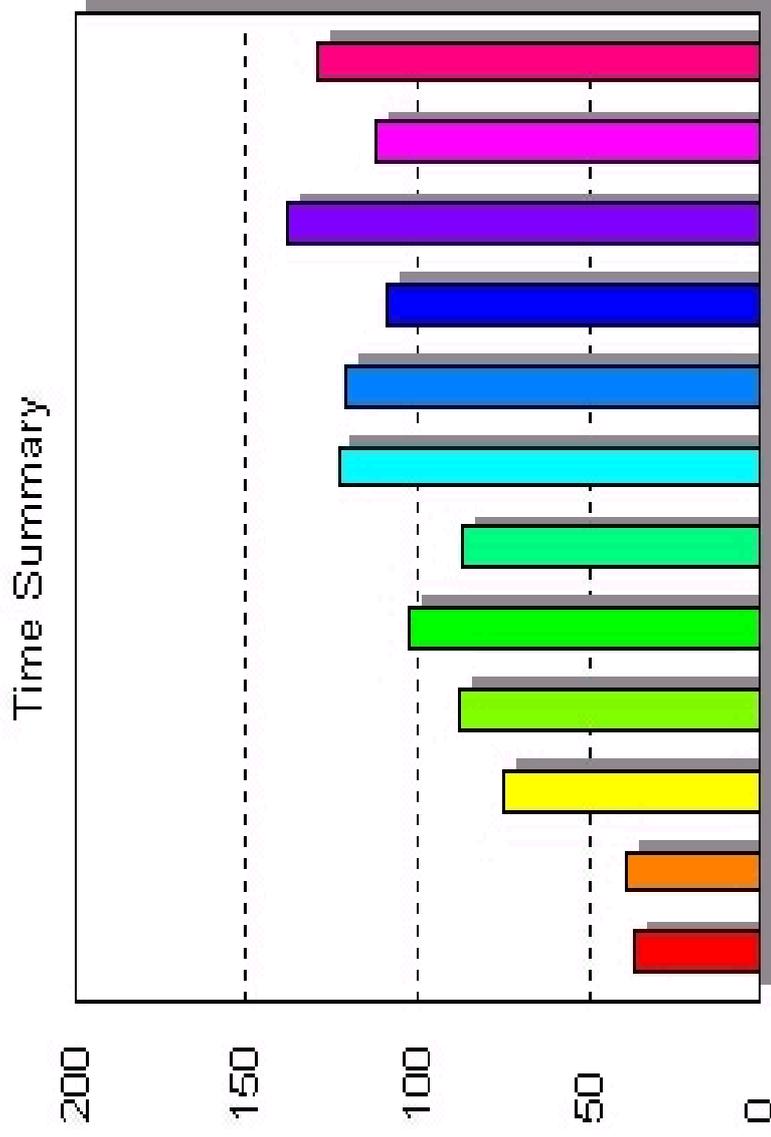


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IL-6 signaling by STAT3 participates in the change from hyperplasia to neoplasia in NRP-152 and NRP-154 rat prostatic epithelial cells

Beverly E Barton¹ , Thomas F Murphy¹ , Patricia Adem¹ , Richard A Watson² , Robert J Irwin² and Hosea F Huang^{2, 3}

¹Division of General Surgery, Department of Surgery, UMDNJ-NJMS, 185 S. Orange Ave., Newark, NJ 07103, USA

²Division of Urology, Department of Surgery, UMDNJ-NJMS, 185 S. Orange Ave., Newark, NJ 07103, USA

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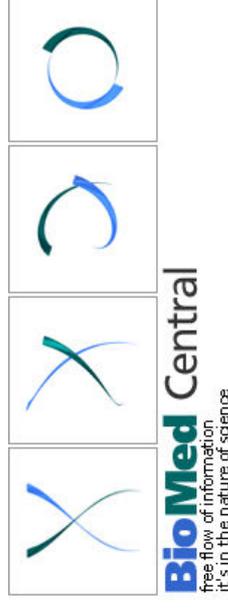
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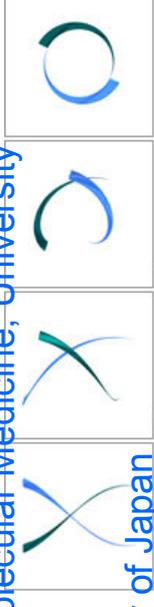
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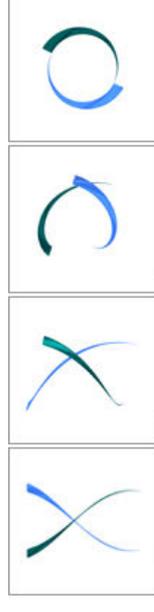
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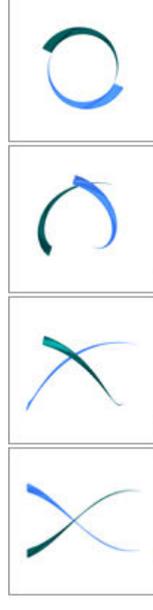


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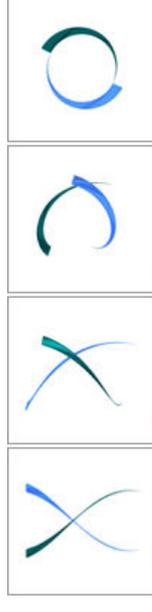


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- › EHealth International
- › Environmental Health: A Global Access Science Source
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- › IJHG – International Journal of Health Geographics
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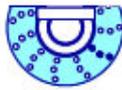
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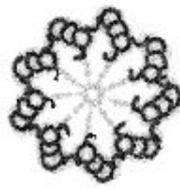


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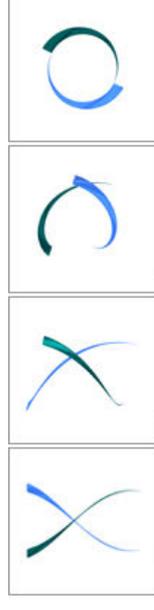
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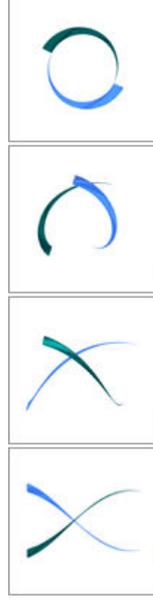


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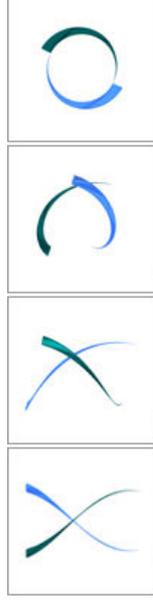


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perspective

Some print journals have *page charges* (and subscription charges) so that an eight page article in:

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- › **PNAS** costs the **author \$320**
- › **Diabetes** costs the **author \$600**
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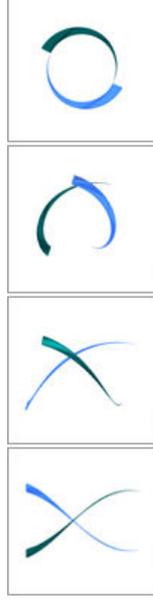
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perspective (2)

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- › **J Neurosci**: \$1000 each figure
- › **Mol Biol of Cell**: \$1000 first figure; then \$500 each
- › **PNAS**: \$200 each figure
- › **The Plant Journal**: £380 per page

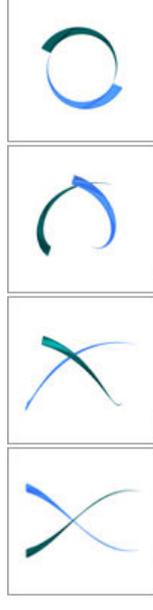


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 - › **Plant Physiology**: **\$300** for accepted papers
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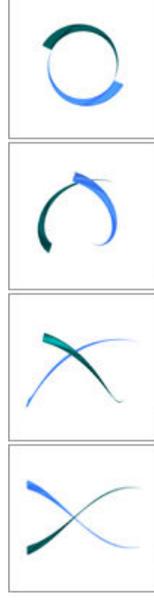


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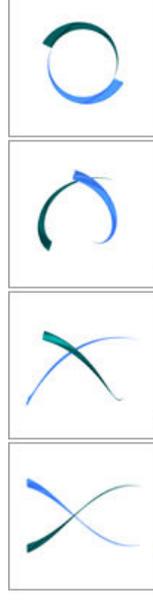
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Pei Y, Schwier B, Saiz J, Fisher RP, Shuman S
BMC Microbiology 2001, **1**:29 (20 November 2001)
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Time course of muscle soreness following different types of exercise

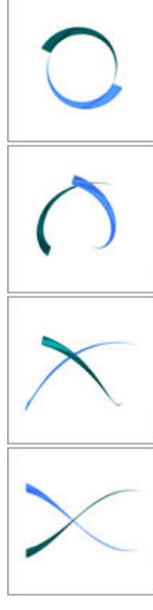
Vickers AJ
BMC Musculoskeletal Disorders 2001, **2**:5 (23 October 2001)
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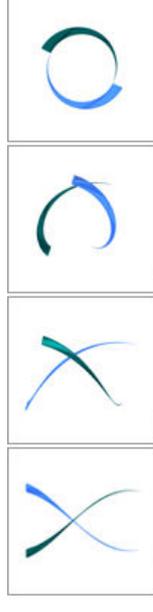
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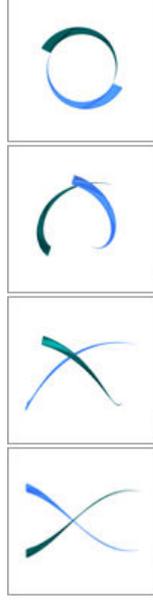


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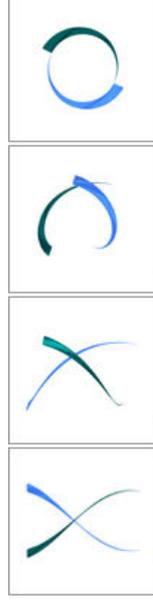


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