Open Access: A Scientist´s Perspective

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Why Do Scientists Publish?

1) Disseminate research results

2) Get feedback from peers

3) Establish record – basis for promotions, awards etc.
Subscription or Open Access?

1) Subscription = reader pays

2) Open Access = author pays

3) Both pay = maximum return

4) 1) – 3) → What is a „fair“ prize??

5) Neither pay = Platinum Open Access
Technology Changes Everything!

1) Data storage and dissemination possible for anybody

2) Costs drastically reduced

3) Data can be reported in different ways (original data!)

4) Review process can be changed

5) Why do we need journals anymore?

Impact factors and H-indices are easier to count than to really understand and judge science!
1) Some top journals remain

2) Living articles and blogs

3) Better ways to judge impact and reception

Change will have to come from the top scientists and the top institutions
Thank You!

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