

CAPTURING LOST RESEARCH

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ABOUT F1000

F1000.com

- From the founders of BioMed Central and Current Opinions journals
- Post-publication peer review
- Faculty of 10,000 experts
- Faculty identify and evaluate the most important articles in biology and medicine
- 1,500 new evaluations per month; >100,000 total so far
- Evaluated PubMed
- F1000 includes: Evaluations, Reports, Posters, Naturally Selected

The top screenshot shows the F1000 homepage. It features a search bar, a navigation menu with 'Evaluations', 'Rankings', 'Reports', 'Posters', 'Faculty', and 'Naturally Selected', and a 'What is F1000?' section. A 'DEPOSIT YOUR POSTER' banner is also visible.

The bottom screenshot shows an article page for 'Simultaneous measurement of protein oxidation and S-nitrosylation during preconditioning and ischemia reperfusion injury with resin-assisted capture'. The article is evaluated by Patrick Sips and Fumito Itohara, with a rating of 6. The page includes a 'Comments' section and a 'References' list.

ABOUT F1000 POSTERS

F1000Posters.com

- A unique open access repository for posters across biology & medicine
- Includes posters from several hundred conferences since June 2010
- Covers leading meetings
- Faculty highlight top posters
- Top performing posters receive 400-1,000+ views in a month
- Support from presenters, societies and journals alike

The image displays two screenshots of the F1000Posters.com website. The top screenshot shows a search results page for 'Genomics & Genetics' with a list of posters. The bottom screenshot shows the homepage with a 'Poster of the Week' section and 'Latest Submissions'.

Top Screenshot: Search Results for Genomics & Genetics

- Search bar: F1000 Posters
- Navigation: Evaluations, Rankings, Reports, Posters, Magazine, Faculty
- Section: F1000Posters Prototype
- Sub-section: Genomics & Genetics
- Posters: 1 to 10 of 253
- Highlighted Posters:
 - Evolutionary Ecology | Evolutionary Comparative Genetics | Marine & Freshwater Ecology | Population Ecology
 - Are brown trout living in metal contaminated rivers under stress?
 - Nic Burt, Chris Durnant, Tammyr Uren-Webster, Eduardo Santos
 - F1000 Posters based on: Biochemical Society 2011 - Stress Responses - Molecules, Organisms and Environment, 03/11/11
 - Summary Poster

Bottom Screenshot: F1000Posters.com Homepage

- Search bar: F1000 Posters
- Navigation: Evaluations, Rankings, Reports, Posters, Magazine, Faculty
- Section: F1000Posters Open Access
- Text: The Open Poster Repository for Biology & Medicine
- Buttons: Deposit a Poster, Contribute as a Society
- Section: Poster of the Week
- Highlighted Posters:
 - Neuroscience
 - Role of dopamine and serotonin receptors in medial prefrontal and orbitofrontal cortex on impulsive choice in rats
 - The goal of the current studies was to examine the role of neurotransmitter systems in both medial prefrontal (mPFC) and orbitofrontal cortex (OFC) in delay discounting, thus determining if there is region-specificity in the role of these neurotransmitter systems in impulsive choice.
 - Gyöngy et al. Based on: Neuroscience 2010 meeting, Evaluated by Trevor W. Robbins, University of Cambridge, UK
- Section: Latest Submissions
- Meetings being covered include:
 - Biochemical Society 2011 - Recent Advances in Membrane Biochemistry
 - Biochemical Society 2011 - Posters with a BPULBP/PLuc-like Domain: Revisiting the Old and Characterising the New
 - Pacific Symposium on Bio computing 2011
- Section: Upcoming Meetings
- Meetings we plan to cover include:
 - Biochemical Society - The Molecular Biology of Inflammatory Bowel Diseases meeting 2011
 - 31st International Symposium on Intensive Care and Emergency Medicine (SOCEM 2011)
 - 15th Annual International Conference on Research in Computational Molecular Biology (RECOMB 2011)
- Section: About F1000 Posters
- Text: F1000 Posters is a unique open access repository for posters across biology and medicine. By keeping the work visible long after a meeting has ended it maximises the time, effort and cost invested in research.

F1000
FACULTY of 1000

CAPTURING 'LOST' RESEARCH

- Much research is never published
- Even if presented at a meeting, often never published:
 - 76% posters in F1000 Posters not published before 1 year
 - Almost half work presented at ASCB never published (according to their past-president, Bruce Alberts)
- And of course much research never even makes a meeting
- Valuable information that needs capturing:
 - Avoid needless repetition
 - So that effort is not wasted
 - So that others can benefit from work already done

F1000 AND DATA PUBLISHING

F1000 is expanding its publishing program into data publishing:

- Separate citable articles focussing on raw datasets
- Submit data via F1000 but is hosted in existing data repositories
- F1000 provides the publication mechanism – DOIs, version control, core metadata etc
- Data visible immediately – no delay
- Post-publication peer review

DATABASES AND STANDARDS

- Encourage authors to use existing resources and standards
- If none yet exist, help to prompt the creation of new standards
- Need ways to suggest to authors:
 - Which databases exist that may be relevant to their topic
 - Which of these adhere to agreed standards

OBJECTIVES AND CONTRIBUTIONS FROM F1000

Objectives from this workshop for us:

- Understand what initiatives are already ongoing towards these goals
- Understand how we can usefully support these initiatives
- Contribute where possible, e.g. our Faculty, contacts, internal developments
- Provide input on the information we would find useful to pass onto our authors
- Understand what is required at our end to feed into what is being developed centrally

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