

# Bibliometric evaluation Wellcome Trust



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# Background

Use to understand outputs of research: quantity and quality

Wellcome Trust funded papers tagged on PubMed

Measures: volume, citations, JIFs, Faculty of 1000

Track beyond the life of the grant

Attribution is key issue: dependent on acknowledgement



A service of the National Library of Medicine  
and the National Institutes of Health



# Acknowledgement practice

## Research Information Network (RIN) initiative

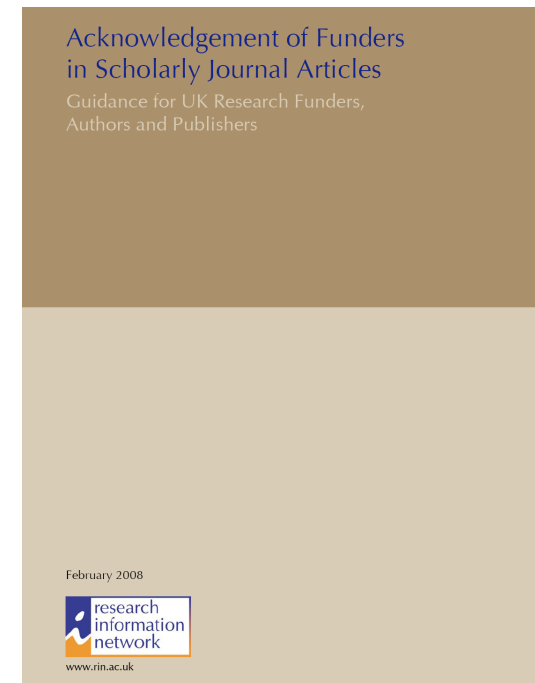
adoption of standardised format  
guidance for acknowledgements

enable coding of acknowledgement  
information in published papers

enable analysis of funding data

### *Challenge:*

- *to ensure that research authors follow the guidance*
- *track compliance*



# Open access

**All Wellcome Trust funded papers should be open access**

**Placed within a open access repository within 6 months of publication**

**UKPMC**

**Monitoring compliance**

**Difficult (as yet) to see if OA does have citation impact**



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# Benchmarks

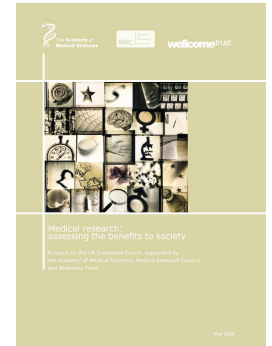
**Essential Science Indicators**

**PSA target metrics for the UK research base**

**Comparisons to other funders (tagging of UKPMC funders' papers on PubMed since Jan 2008)**

**Research Excellence Framework**

**UK Evaluation Forum meeting**



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# Other evaluation measures and methods

- **Other measures:**
  - impacts on health/policy
  - training/career progression/capacity building
  - databases/software/research resources
  - IP/technologies
  - follow-on funding
  - media coverage, public engagement
- **Other methods:**
  - desk research – End of Grant reports
  - surveys
  - career tracking
  - interviews and focus groups
  - narrative approaches/case studies
  - peer review panels

