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Customer Marketer & Consultant

December 10th 2015
Mykolas Romeris University

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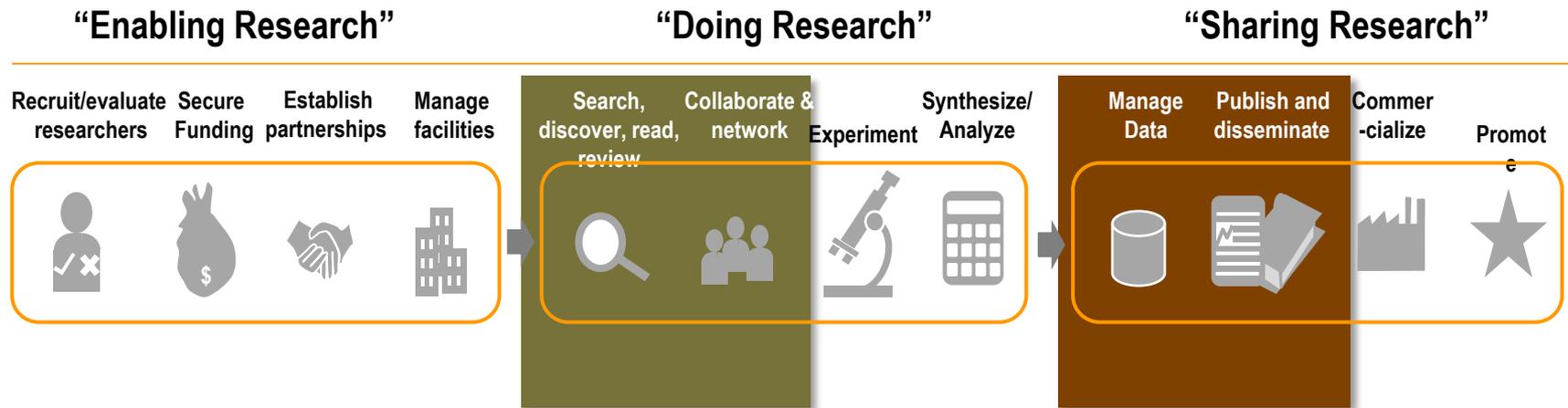


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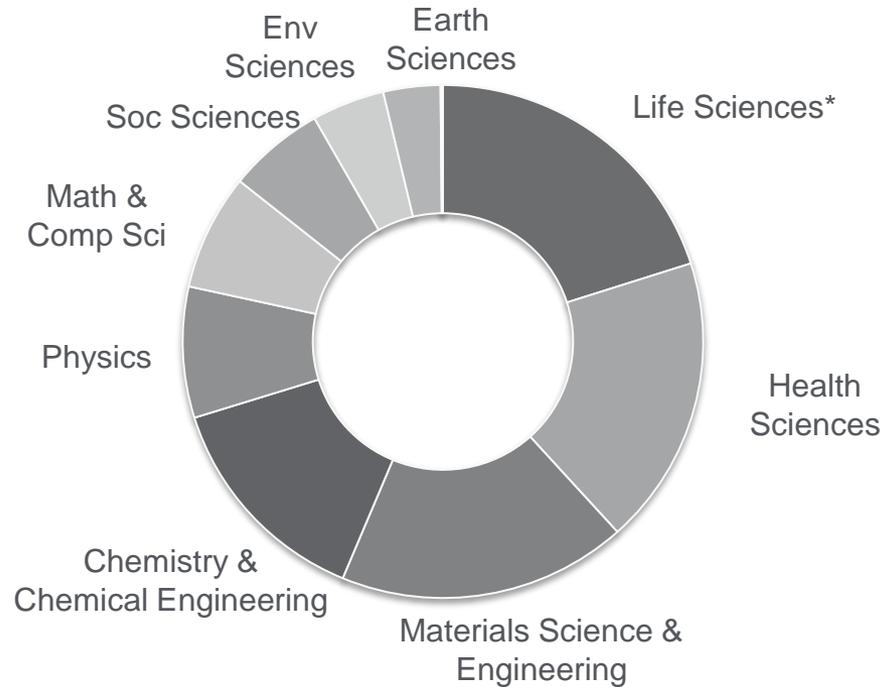
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- **12 million** monthly subscribed **users** perform 175 million searches, and **download 800 million publications per year** (this number increases when adding guest users)

How ScienceDirect works and looks



Intuitive search interface

SIMPLE

The image shows a screenshot of the ScienceDirect website's search interface. The interface is overlaid on a historical map of Broad Street in London, which is a famous example of data visualization in epidemiology. The map shows the layout of streets including Great Marlborough Street, Portland Street, Argyle Street, and Broad Street. A central search box contains the text "Explore scientific, technical, and medical research on ScienceDirect" and "Search for peer-reviewed journals, articles, book chapters and open access content." Below this, there are several input fields for "Keywords", "Author name", "Journal/book title", "Volume", "Issue", and "Page", followed by a green search button with a magnifying glass icon. A link for "Advanced search" is also visible. The ScienceDirect logo and navigation links for "Journals" and "Books" are at the top left, while "Sign in" and "Help" are at the top right. A vertical "Feedback" button is on the right side.

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Highlights

Abstract

Keywords

1. Introduction
2. Research questions and hypotheses
3. Method
4. Results
5. Discussion
6. Limitations and future research
7. Conclusion

Appendix A. Example of feedback form

Appendix B. Reflective guidelines

References

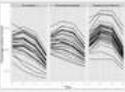
Figures and tables

Table 1

Table 2



Table 3





Learning and Instruction

Volume 34, December 2014, Pages 86–96



The effect of team feedback and guided reflexivity on team performance change

Catherine Gabelica^a, P. Van den Bossche^{a, b, 1}, S. De Maeyer^{b, 2}, M. Segers^{a, 3}, Wim Gijssels^{a, 4}

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Highlights

- Feedback alone does not lead to performance improvements in teams.
- The combination of feedback and prompts to reflect speed up initial performance.
- The proactive analysis of feedback is necessary to feedback effectiveness.
- Effects of feedback and prompts to reflect on performance do not last over time.

Abstract

Providing teams with feedback has been forwarded as a powerful practice to improve their learning and performance. Yet, this learning potential may not be realized unless teams actively process this feedback by stepping back from their team activity, building plans, and ultimately putting them into action. In an experimental study ($N = 212$ undergraduate students), we compared the effects of team-level feedback with or without an intervention prompting shared reflection on the feedback (i.e., guided reflexivity) to a no

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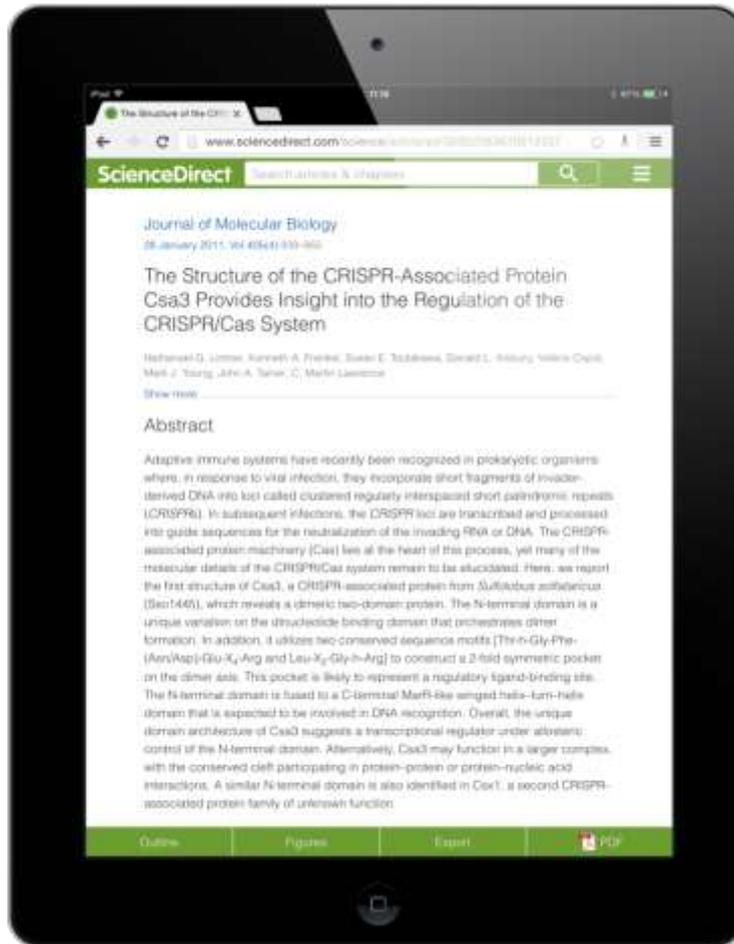
Interoperability with other search tools

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Highlights

- The embodiment of affect is a discourse-level phenomenon.
- Isolated emotion words do not automatically influence motor responding.
- The use of irony may influence the emotional force of an utterance.

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Hallmarks of Cancer: The Next Generation

Douglas Hanahan^{1,2}, Robert A. Weinberg³

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Neuroscience
Volume 252, 12 November 2013, Pages 108–117

Body mass index, but not *FTO* genotype or major depressive disorder, influences brain structure

J.H. Cole^{a,1}, C.P. Boyle^a, A. Simmons^{a,1}, S. Cohen-Woods^{a,1}, M. Rivera^{a,9}, P. McGuffin^a, P.M. Thompson^{a,2}, C.H.Y. Fu^{a,1}

DOI: 10.1016/j.neuroscience.2013.07.015

Highlights

- BMI has significant influences on brain structure in patients and controls.
- MDD diagnosis and rs3751812 SNP of the *FTO* gene had no effect on brain structure.
- Taking antidepressant medication was associated with brain volume reductions.
- Future neuroimaging studies of MDD should account for BMI as a confounding factor.

Abstract

Obesity and major depressive disorder (MDD) are highly prevalent and often comorbid health conditions. Both are associated with differences in brain structure and are genetically influenced. Yet, little is known about how obesity, MDD, and known risk genotypes might interact in the brain. Subjects were 81 patients with MDD (mean age 48.6 years) and 89 matched healthy controls (mean age 51.2 years). Subjects underwent 1.5T magnetic resonance imaging, genotyping for the fat mass and obesity associated (*FTO*) gene rs3751812 polymorphism, and measurements for body mass index (BMI). We conducted a whole brain voxelwise analysis using tensor-based morphometry (TBM) to examine the main and interaction effects of diagnosis, BMI and *FTO* genotype. Significant effects of BMI were observed across widespread brain regions, indicating reductions in predominantly subcortical and white matter areas associated with increased BMI, but there was no influence of MDD or *FTO* rs3751812 genotype. There were no significant interaction effects. Within MDD patients, there was no effect of current depressive symptoms, however the use of antidepressant medication was associated with reductions in brain volume in the frontal lobe and cerebellum. Obesity affects brain structure in both healthy participants and MDD patients; this influence may account for some of the brain changes previously associated with MDD, BMI and the use of medication should ideally be measured and controlled for when conducting structural brain imaging

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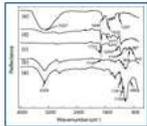
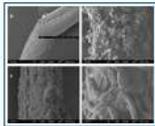
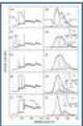
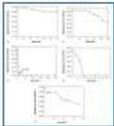
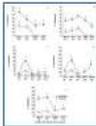
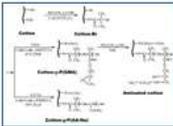
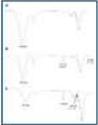
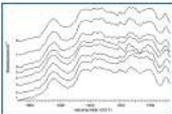
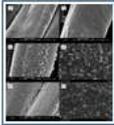
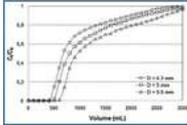
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 <p style="font-size: 0.8em;">FTIR spectrum of untreated cotton (A), acylated cotton (B), and aminized cotton (C).</p> <p style="text-align: center;">View in article</p>	 <p style="font-size: 0.8em;">ATR-IR spectroscopy of cotton and Ag-cotton samples: (1) Cotton alone, (2)...</p> <p style="text-align: center;">View in article</p>	 <p style="font-size: 0.8em;">SEM images of (a) the pristine cotton fabric, (b) the cotton fabric treated with...</p> <p style="text-align: center;">View in article</p>	 <p style="font-size: 0.8em;">FTIR spectra of: (a) cotton, (b) CDC, (c) ED-cotton, and (d) Cu(II)/ED-cotton.</p> <p style="text-align: center;">View in article</p>

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The main content area is divided into several sections:

- Article outline:** A list of sections including '1. Introduction', '2. Mass balance equations of porous media', '3. Rheological relations for the filtration of solutions in porous media', '4. Numerical experiments', '5. Conclusions', 'Acknowledgments', and 'References'.
- Figures and tables:** A section titled 'Table 1' with a small graph showing a curve that starts at a high value and decreases rapidly towards zero.
- Article title and author:** 'A new approach to the problem of saturated porous media' by Maxim Khrumchenko.
- DOI:** 10.1016/j.ijrm.2010.08.001
- Abstract:** 'Hydrogeomechanics and hydrogeoecology, presented, for example, in the form of problems in hydrogeology, of hydrogeomechanics and hydrogeoecology. This necessitates formulating models that take into account the variation of the stress-strain state of the rock mass caused by chemical interactions between components of underground fluid and the material of the porous skeleton, in order to perform effective enhanced oil recovery. Those models are also essential in problems of hydrogeology, such as filtration of solutions in clay layers, suffusion processes and karst processes.'

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