

# Open Access! (But at What Cost?)

*A researcher's perspective*

**Jennifer Buckman, Ph.D.**

---

**RUTGERS**

Center of Alcohol Studies

# OPEN ACCESS = FREE ... right?

---

Breaking down the financial barriers means:

- Your research will be available to broader audience.
- There is greater opportunity to disseminate your work.
- There is a greater chance that your research agenda will be translated into the clinical arena or implemented by the frontline treatment providers.

A home for the transdisciplinary types:

- Some open access journals have broken down conventional silos and allow fields to come together.
- Some open access journals claim to be more open to *all* ideas, even those that go against mainstream or dominant theories.

Purely selfish reasons:

- Time/effort to access a research article online...
- Less likely to be cited if another paper can be accessed more easily.



# How many clicks to a paper?

Display Settings:  Abstract

Send to:

Front Psychiatry, 2013 Dec 24;4:177. doi: 10.3389/fpsy.2013.00177. eCollection 2013.

## The mean and the individual: integrating variable-centered and person-centered analyses of cognitive recovery in patients with substance use disorders.

Bates ME<sup>1</sup>, Buckman JF<sup>1</sup>, Voelbel GT<sup>2</sup>, Eddie D<sup>1</sup>, Freeman J<sup>1</sup>.

### Author information

#### Abstract

Neuropsychological and cognitive deficits are observed in the majority of persons with alcohol and drug use disorders and may interfere with treatment processes and outcomes. Although, on average, the brain and cognition improve with abstinence or markedly reduced substance use, better understanding of the heterogeneity in the time-course and extent of cognitive recovery at the individual level is useful to promote bench-to-bedside translation and inform clinical decision making. This study integrated a variable-centered and a person-centered approach to characterize diversity in cognitive recovery in 197 patients in treatment for a substance use disorder. We assessed executive function, verbal ability, memory, and complex information processing speed at treatment entry, and then 6, 26, and 52 weeks later. Structural equation modeling was used to define underlying ability constructs and determine the mean level of cognitive changes in the sample while minimizing measurement error and practice effects on specific tests. Individual-level empirical growth plots of latent factor scores were used to explore prototypical trajectories of cognitive change. At the level of the mean, small to medium effect size gains in cognitive abilities were observed over 1 year. At the level of the individual, the mean trajectory of change was also the modal individual recovery trajectory shown by about half the sample. Other prototypical cognitive change trajectories observed in all four cognitive domains included Delayed Gain, Loss of Gain, and Continuous Gain. Together these trajectories encompassed between 86 and 94% of individual growth plots across the four latent abilities. Further research is needed to replicate and predict trajectory membership. Replication of the present findings would have useful implications for targeted treatment planning and the new cognitive interventions being developed to enhance treatment outcomes.

**KEYWORDS:** alcohol use disorders, cognitive recovery, longitudinal, neuropsychological impairment, person-centered, substance use disorders, treatment, variable-centered

PMID: 24399976 [PubMed] PMID: PMC3870950 [Free PMC Article](#)

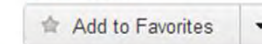
Images from this publication. [See all images \(2\)](#) [Free text](#)



#### Full text links



#### Save items



#### Related citations in PubMed

Short-term neuropsychological recovery in clients with substance use [Alcohol Clin Exp Res. 2005]

[Interest of a new instrument to assess cognition in schizophrenia: The Brief As: [Encephale. 2008]

Social support and cognitive impairment in clients receiving treatment [J Stud Alcohol Drugs. 2008]

**Review** American Medical Society for Sports Medicine position statement [Br J Sports Med. 2013]

**Review** [Neuropsychological impairment in the early Alzheimer's disease]. [Encephale. 2007]

[See reviews...](#)

[See all...](#)

#### Related information

[Related Citations](#)

[MedGen](#)

[References for this PMC Article](#)

[Free in PMC](#)

#### Recent Activity

[Turn Off](#) [Clear](#)

 The mean and the variable-centered


**RUTGERS**

Center of Alcohol Studies

# How many clicks to a paper?

Journal of American College Health  
Volume 57, Issue 3, 2008

Select Language | Translator disclaimer

 Alcohol, Tobacco, Illicit Drugs, and Performance Enhancers: A Comparison of Use by College Student Athletes and Nonathletes

Sorry, you do not have access to this article.

How to gain access:

Recommend to your librarian that your institution purchase access to this publication.

Log in  
If you already have an individual subscription, please log in using your Taylor & Francis Online ID to gain access.

Email Address  
Password

Remember Me Sign in

Forgot password Register  
Shibboleth OpenAthens

Purchase options Price\*  
 Issue Purchase USD 86.00  
 Article Purchase USD 39.00  
Add to cart

\*Local tax will be added as applicable

DOI: 10.3200/JACH.57.3.281-290 David A. Yusko PsyD<sup>§</sup>, Jennifer F. Buckman PhD<sup>§</sup>, Helene R. White PhD<sup>§</sup> & Robert J. Pandina PhD<sup>§</sup>  
pages 281-290

Publishing models and article rates explained  
Published online: 06 Aug 2010  
Article Views: 385

Preview  
Download full text  
Access Options

RUTGERS University Libraries

Libraries Home » Find Articles

Index Advanced Search Subjects Search for Titles Citation Linker

Searching: Rutgers University Libraries  
journal of american college Search

Within:  
 Title Name  
 Publisher Name  
 ISSN  
 All Fields

Search Type:  
 Contains  
 Begins With  
 Exact Match

Return to full title list | Advanced search

Titles where title name begins with 'journal of american college': 2

JACC Cardiovascular Imaging  
EBSCO Open Access Journals 2008 to present (Embargo: 1 year)  
Free Medical Journals 2008 to present (Embargo: 1 year) NOTE: this is a free e-journal collection, availability and coverage may vary.  
ISSN: 1936-878X Online ISSN: 1876-7591

Journal of American College Health  
Academic Search Premier 1994 to present (Embargo: 18 months)  
Biomedical Reference Collection: Comprehensive 1994 to present (Embargo: 18 months)  
CINAHL with Full Text 1994 to present (Embargo: 18 months)  
Education Full Text (H.W. Wilson) 1996 to present (Embargo: 18 months)  
Health and Wellness Resource Center - Gale Group 1997 - 2009  
Health Reference Center Academic 1997 - 2009  
MasterFILE Elite 1994 to present (Embargo: 18 months)  
Nursing & Allied Health Collection: Comprehensive 1994 to present (Embargo: 18 months)  
OmniFile Full Text Mega (H.W. Wilson) 1996 to present (Embargo: 18 months)  
ProQuest Education Journals 1997 - 2010  
ISSN: 0744-8481 Online ISSN: 1940-3208

RUTGERS  
Center of Alcohol Studies

# OPEN ACCESS = NOT FREE for researchers

---

Open Access journals places the cost burden of publishing on the authors

## Obvious costs:

- Budgeting for possible publications.
- 5 papers per year x \$2,000 = \$10,000 x 5 years = \$50,000
- 10% of NIH budget (\$500,000/year)

## Are there hidden costs?

- With this many more articles, who is reviewing?
- If journals are clamoring for publications, will they publish anything?

# Publication costs

- PLOS' business model charges authors to pay for peer review management, journal production and online hosting and archiving expenses. Publication fees are payable upon acceptance.
- Frontiers' publishing fees offset costs associated with editing, type-setting, storing, tier-climbing, archiving and peer evaluation, as well as website maintenance and office personnel in Switzerland. Also... to cover low-income fee waiver program.

<i>PLOS Biology</i>	\$2900 USD
<i>PLOS Medicine</i>	\$2900 USD
<i>PLOS Computational Biology</i>	\$2250 USD
<i>PLOS Genetics</i>	\$2250 USD
<i>PLOS Pathogens</i>	\$2250 USD
<i>PLOS Neglected Tropical Diseases</i>	\$2250 USD
<i>PLOS ONE</i>	\$1350 USD

Tier 1		Specialty-level articles. Open for submission by anyone.		
Article Type		Article Publishing Fees		Additional Page Charges <sup>(3)</sup>
<ul style="list-style-type: none"> <li>• Editorial</li> <li>• Book Review</li> <li>• General Commentary</li> <li>• Opinion Article</li> </ul>		FREE		N/A Article length cannot exceed the limit
<ul style="list-style-type: none"> <li>• Mini Review Article</li> <li>• Perspective Article</li> <li>• CPC <sup>(1)</sup></li> <li>• Evaluation <sup>(4)</sup></li> </ul>		€ 575		
<ul style="list-style-type: none"> <li>• Original Research Article</li> <li>• Clinical Case Study <sup>(2)</sup></li> <li>• Hypothesis and Theory Article</li> <li>• Method Article</li> <li>• Review Article</li> </ul>	When Research Topic Submission	€ 770 If Corresponding Author is a Frontiers Associate or Chief Editor	€ 960 For ALL other cases	€ 50 For each page exceeding the limit
	When Regular submission	€ 1,280 If Corresponding Author is a Frontiers Associate or Chief Editor	€ 1,600 For ALL other cases	
<ul style="list-style-type: none"> <li>• Clinical Trial Article <sup>(2)</sup></li> <li>• Technology Report</li> </ul>		€ 2,000		

# OPEN ACCESS: At first embraced, now ???

---

- Open Access journals are expensive for authors, but they increase the audience.
- Researchers saw this as an opportunity and learned to set aside money for publication (*like IT, we just needed to get used to it*)

***but now,  
skepticism about quality and payment structure is growing ...***



# Current Drug Discovery Technologies (CDDT)

---

Dr.J.F.Buckman

The Department of Psychiatry

School of Medicine University of Pennsylvania Philadelphia

PA

United States

Dear Dr.Buckman,

The journal **Current Drug Discovery Technologies (CDDT)**, publishes original research papers and review articles, including thematic issues, in the field covering a range of current topics on all the **major modern techniques and technologies used in drug design and discovery**.

*Current Drug Discovery Technologies*, now in its tenth successful year, is indexed by major indexing media. The journal's homepage may be viewed at [Current Drug Discovery Technologies](#)

Besides publishing regular original research and review articles, the journal also publishes full- or mini- 'thematic issues', guest edited by eminent scientists, on contemporary topics representing exciting recent developments in the field. The numbers of expert contributions vary from 6 to 10 articles for a Full-Thematic Issue, to 3 to 5 articles for a Mini- Thematic Issue. It is recommended that **only eminent contributing authors are selected from different regions, with the majority being from technologically advanced countries**. Such thematic issues tend to be very widely read, and usually receive higher citations compared to the regular journal issues published.

It is a pleasure to invite you to submit a proposal for such a theme issue in a frontier area of your choice for the Editor-in-Chief's approval, to [thematicissue@benthamscience.org](mailto:thematicissue@benthamscience.org) Your proposal must contain your CV and a complete list of publications, a 250-words aims & scope of your selected topic, a list of names & affiliations of contributing authors, titles of proposed articles, and a tentative submission deadline. Alternatively, you may want to consider submitting a review article to the journal.

Guest Editors of thematic issues will receive a free online subscription to the journal for one year, of the current volume only, whereas the corresponding author will receive five free e-prints of the published paper. Multiple issue copies are available to Guest Editors and contributing authors at discounted rates.

All submitted proposals and manuscripts will be peer reviewed prior to a possible decision on acceptance for publication.

We look forward to receiving your positive response in this regard.

Sincerely,

**Dr. Vladimir P. Torchilin**

Editor-in-Chief

Current Drug Discovery Technologies

[thematicissue@benthamscience.org](mailto:thematicissue@benthamscience.org)

**Abstracted & Indexed in:**

Chemical Abstracts, MEDLINE/PubMed, Scopus, EMBASE, PubsHub, Genamics JournalSeek, MediaFinder®-Standard Periodical Directory, J-Gate.

# Current Psychopharmacology

---

Dr.J.F.Buckman

The Department of Psychiatry  
School of Medicine University of Pennsylvania Philadelphia  
PA  
United States

Dear Dr.Buckman

The journal **Current Psychopharmacology** publishes peer-reviewed expert review articles and single topic guest edited issues on all aspects of pre-clinical and clinical research in Psychopharmacology. The journal aims to be the leading forum for expert review articles in the field. The journal also accepts high-level original research articles on outstanding topics of preclinical and clinical Psychopharmacology.

*Current Psychopharmacology*, now in its 3<sup>rd</sup> successful year, is indexed by some major indexing media.

Besides publishing regular review and research articles, the journal also publishes full- or mini-thematic issues guest edited by eminent scientists on contemporary topics representing exciting recent developments in the field. The number of expert contributions varies from 6 to 10 articles for a Full-thematic issue of 3 to 5 articles for a Mini-thematic issue. It is recommended **that only eminent contributing authors are selected with the majority being from technologically advanced countries**. Such thematic issues tend to be very widely read, and usually receive higher citations compared to the regular journal issues published.

It is a pleasure to invite you to submit a proposal for such a theme issue in a frontier area of your choice for the Editor-in-Chief's approval to [thematicissue@benthamscience.org](mailto:thematicissue@benthamscience.org). Your proposal should contain your CV and a complete list of publications, a 100-words abstract highlighting the current importance of your selected topic, a list of names and affiliations of contributing authors, titles of proposed articles, and a tentative submission deadline. Alternatively, you may want to consider submitting a review article to the journal.

**Guest Editors of thematic issues will be entitled to an honorarium of US\$ 400 per thematic issue containing a minimum of 100 printed pages and a free copy of the printed issue. Each corresponding author will receive five free e-prints of the published article. Guest Editors will also receive a free online subscription to any three Bentham journals from the (List) for one calendar year.** Multiple issue copies may be ordered by Guest Editors and contributing authors at discounted rates. All submitted proposals and manuscripts will be peer reviewed prior to a possible decision on acceptance for publication.

We look forward to receiving your positive response in this regard.

Sincerely,

**Prof. Silvio Bellino,**  
**Editor-in-Chief, CPSP**  
[thematicissue@benthamscience.org](mailto:thematicissue@benthamscience.org)

# Journal of Addiction Disorders and Recovery

---

Dear Dr. Buckman JF,

JADR is an open access journal, published online after peer review. Due to the standard measures we undertake, **the output provided will be of great value to the research community which obviously leads us to be the best choice for reference. Obviously the ultimate goal of every researcher is that, their work be cited, enhanced and have a recognition.** Open Access gives the scope and online makes it world wide. All the requisitions are fulfilled automatically when it is in the right place.

We accept Original Research Papers, Reviews, Letters, Editorials, Case Reports and Short Communications, etc. Only manuscripts written in standard English can be submitted. The manuscripts are peer reviewed by the eligible editorial board members along with external review.

You can submit your manuscripts at <http://openaccesspub.org/manuscriptzone> or email it to us as an attachment at [info@openaccesspub.org](mailto:info@openaccesspub.org)

DOI number is provided by cross ref. All the papers published in JADR are licensed under creative commons license.

Though open access journals levy publication fee, this being our first issue we are not levying any charges. Our second issue will be charged, hence consider early submission i.e., before the deadline of April 30<sup>th</sup>

Publishing House <http://openaccesspub.org> Journal Web Page <http://openaccesspub.org/journals/index.php?jid=40> Aim and Scope [http://openaccesspub.org/journals/aims\\_scope.php?jid=40](http://openaccesspub.org/journals/aims_scope.php?jid=40) Editorial Board [http://openaccesspub.org/journals/editorial\\_board.php?jid=40](http://openaccesspub.org/journals/editorial_board.php?jid=40) Submit Manuscript <http://openaccesspub.org/manuscriptzone> Memberships <http://openaccesspub.org/memberships.php>

*If you are not able to access the above given links please copy and paste them in your browser.*

Deadline for submissions: April 30<sup>th</sup>, our waiver and membership offers are closed after this date.

We look forward for your positive response.

With warm regards,  
John Abraham  
Editorial Office  
OPEN ACCESS PUB  
616 Corporate Way,  
Suite 2-6158 Valley Cottage,  
NY 10989 United States

# Journal of Addictive Behaviors, Therapy & Rehabilitation (JABTR)

---

Dear Dr. J.F. Buckman,

Greetings from SciTechnol..!

[Journal of Addictive Behaviors, Therapy & Rehabilitation \(ISSN: 2324-9005\)](#) is now accepting the submissions for upcoming issue and welcomes author submission of original and significant contributions.

**Journal of Addictive Behaviors, Therapy & Rehabilitation (JABTR)**, a peer-reviewed and subscription-based Journal, encourages ongoing international research and information exchange through publication of latest advances, research reports/ breakthroughs. The Journal aspires to provide International scientific/ scholarly communication, platform for dissemination of research through our journal publications.

**The Journal appreciates the submission of manuscripts that meets the prevalent criteria of significance, relevance and scientific excellence.** Papers may be submitted from any discipline related to Addiction Science.

**Manuscripts can be submitted via [Online Submission](#) or [Editorial Manager System](#) or sent to mail directly at [editor.jabtr@scitechnol.com](mailto:editor.jabtr@scitechnol.com). An acknowledgment letter will be issued upon successful submission of the manuscript.**

**Acknowledgment of submission** - Within 72 hrs

**Peer Review** - 21 days

**Revision** - 14 days

**Publication online** - After 7 days of Acceptance

**Reprints** Now our authors can avail reprint service for their published article to educate your audience and reward your reports.

Subscription service of SciTechnol provides individuals/libraries access to the full-texts of latest publications made available during the membership term. We offer a range of pricing models to meet individual/academic/corporate requirements. [Get our Price List](#) Membership Our Membership program encourages authors to submit unsolicited number of articles to any of the OMICS Group journals without a publication fee and it also provides free access to subscription articles for a year. [For enquiries](#) Translation We offer professional language translation service for non-english articles with expert translators in French, German, Spanish. [Know more](#) Thanks & Regards, Chittimilla S,

Associate Managing Editor,

E-mail: [editor.jabtr@scitechnol.com](mailto:editor.jabtr@scitechnol.com)

# Invitation to Guest Edit a Special Issue for Computational and Mathematical Methods in Medicine

---

Dear Dr. Buckman,

We are planning to publish a number of **Special Issues in our journal Computational and Mathematical Methods in Medicine** <http://www.hindawi.com/journals/cmmm/>, and I am writing to invite you to be the Lead Guest Editor for a Special Issue on a topic of your choice. The topic of the Special Issue must be of high current interest, broad enough to attract a reasonable number of submissions, but at the same time narrow enough to keep a strong focus for the Special Issue.

Computational and Mathematical Methods in Medicine is published using an open access publication model, meaning that all interested readers are able to freely access the journal online at <http://www.hindawi.com/journals/cmmm/contents/> without the need for a subscription. All published articles will be made available on PubMed Central and indexed in PubMed at the time of publication. The most recent Impact Factor for Computational and Mathematical Methods in Medicine is 0.791 according to 2012 Journal Citation Reports released by Thomson Reuters (ISI) in 2013.

As the Lead Guest Editor, your main responsibilities will be inviting 2-4 Guest Editors, writing a one-page Call-for-Papers in consultation with the other Guest Editors, assigning the incoming submitted manuscripts to yourself or the Guest Editors so they can send them for peer-review, and co-authoring an editorial with the other Guest Editors to be published as an opening to the Special Issue. Special Issues are made freely available online to all interested readers leading to the maximum possible dissemination and recognition within the scientific community. Our staff will provide you with as much administrative and editorial assistance as possible to make sure that the whole process is as seamless and rewarding as possible.

I will be happy to provide more details if you are interested in being the Lead Guest Editor for one of our upcoming Special Issues in Computational and Mathematical Methods in Medicine.

I look forward to hearing from you.

Best regards,

Shereen Hassan

-----  
Special Issue Developer  
Hindawi Publishing Corporation  
-----

# Call For Manuscripts from Monthly Double-Blind Peer Reviewed | Refereed | Juried OA International Journals available on [www.ijrcm.org.in](http://www.ijrcm.org.in)

---

From: Dr. Garg <[god.wish160@gmail.com](mailto:god.wish160@gmail.com)>

**Dear Author (s)**

At the very outset, do accept my greetings & regards.

I am to forward the links containing the copies of the Full Issue as well as Abstracts of the **current issue** and also of the **previous issues** of our Journals, circulated all over the world and Google has verified that scholars of more than **3130 Cities** in **166 countries/territories** are visiting our journals on regular basis, for your ready reference.

**It is important to mention here that we have published 4163 quality Research Papers/Manuscripts, belonging to 7048 authors of different countries and have more than 6,50,786 visits of researchers on our website, who have made more than 15,98,000 downloads till date.**

You may submit the **soft copy** of unpublished novel; original; empirical and high quality **research work/manuscript anytime** in **M.S. Word format** after preparing the same as per our **GUIDELINES FOR SUBMISSION**; at our email address i.e. [infoijrcm@gmail.com](mailto:infoijrcm@gmail.com) or online by clicking the link **online submission** as given on our website (**FOR ONLINE SUBMISSION, CLICK HERE**) pertaining to recent developments & practices in the areas of Computer Science & Applications; Commerce; Business; Finance; Marketing; Human Resource Management; General Management; Banking; Economics; Tourism Administration & Management; Edu-cation; Law; Library & Information Science; Defence & Strategic Studies; Electronic Science; Corporate Governance; Industrial Relations; and emerging paradigms in allied subjects like Accounting; Accounting Information Systems; Accounting Theory & Practice; Auditing; Behavioral Accounting; Behavioral Economics; Corporate Finance; Cost Accounting; Economic Development; Economic History; Financial Institutions & Markets; Financial Services; Fiscal Policy; Government & Non Profit Accounting; Industrial Organization; International Economics & Trade; International Finance; Macro Economics; Micro Economics; Rural Economics; Co-operation; Demography: Development Planning; Development Studies; Econometrics; Applied Economics; Development Economics; Business Economics; Monetary Policy; Public Policy Economics; Real Estate; Regional Economics; Political Science; .....and emerging paradigms in allied subjects.

If your good self have any queries, please contact us on the above-mentioned mail address.

Hoping an appropriate consideration by your good self.

With sincere regards

Thanking you profoundly

**Academically yours**

Sd/-

**Superintendent for Co-ordinator**

# My experience as author and reader

---

- As author:
  - 😞 Uploading to process much more time intensive
  - 😐 Otherwise process was the same.
  - 😊 Interesting to see how many people view and download paper

*Unanswered question:*

*Does OA leads to more citations/more impact of research?*

- As reader:
  - Grammatical and language issue
  - Typos
  - Substantive errors

*Unanswered question:*

*Do copy errors like these affect citations/impact?*

# Hidden costs/QC issues

---

- Uncontrolled proliferation
  - How much is too much?
  - Do we dilute science by allowing all papers to find homes?
  - Do we need to think about the quality of articles that we share a journal with?

- With this many more articles, who is reviewing?
  - *a growing problem for all journals*

- Quality control
  - If journals are clamoring for publications, will they publish anything?
  - Who's doing the copyediting?

- Who is making a profit?
  - No copyeditors
  - No printing costs
  - What is a reasonable cost?

- Is it marketing or science?



---

Thank You.