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Kirsty Meddings
@kmeddings

Trust Through Transparency

STM Publication Ethics & Research Integrity, 3rd December 2015



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It's as simple—and as complicated—as that.



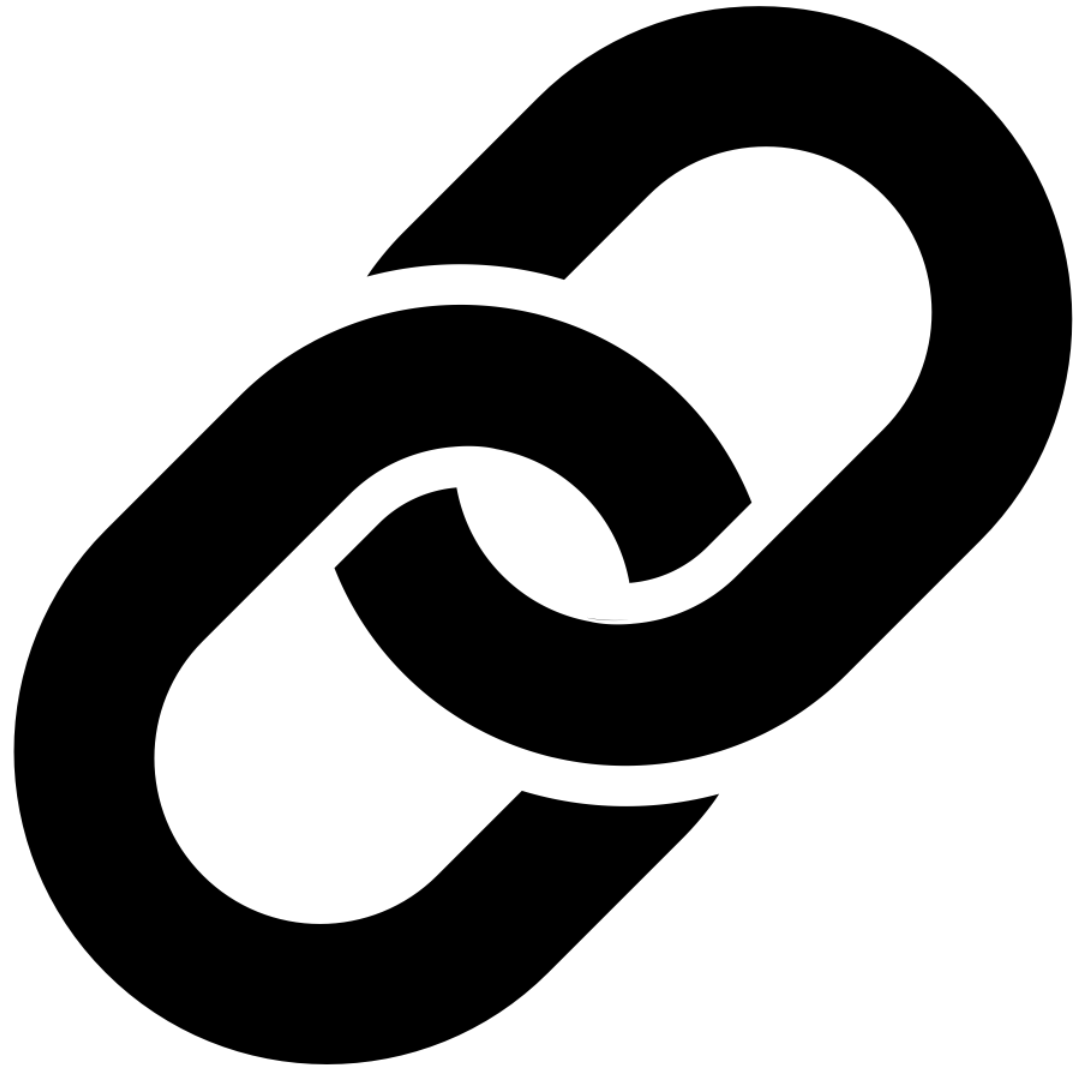
infrastructure |'ɪnfɹəstrʌktʃə|

noun

the basic physical and organizational structures and facilities (e.g. buildings, roads, power supplies) needed for the operation of a society or enterprise.

the social and economic infrastructure of a country.

<metadata>



Building trust in your content

- Who contributed to this research?
 - (And what other research have they been involved in?)
- Is it original?
- Has it been updated?
- How was it peer-reviewed?
- What can I do with it?

Who contributed to this research?

Author: K. Meddings



Who contributed to this?

<http://orcid.org/0000-0001-9205-2956>



What else have they written?



DOI

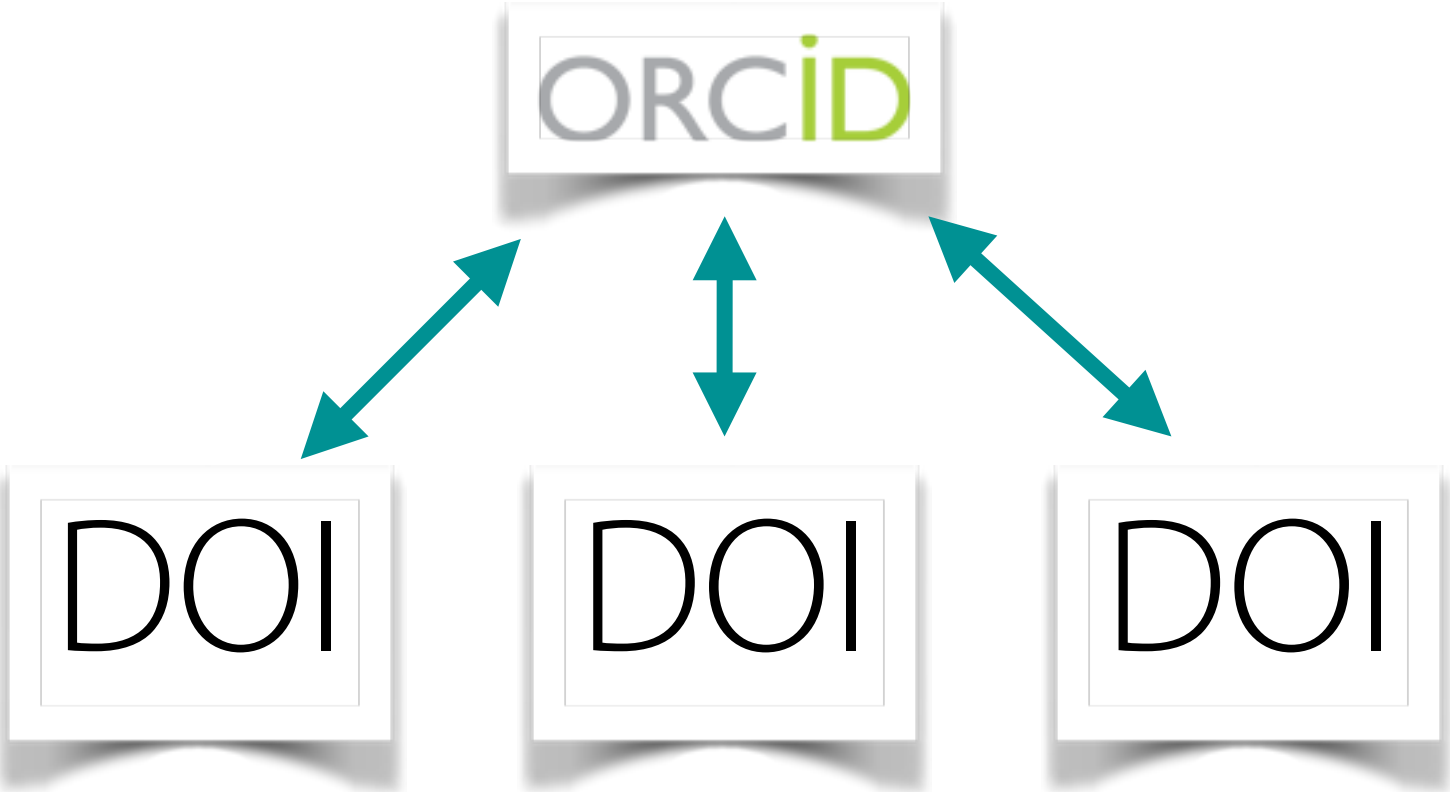


DOI

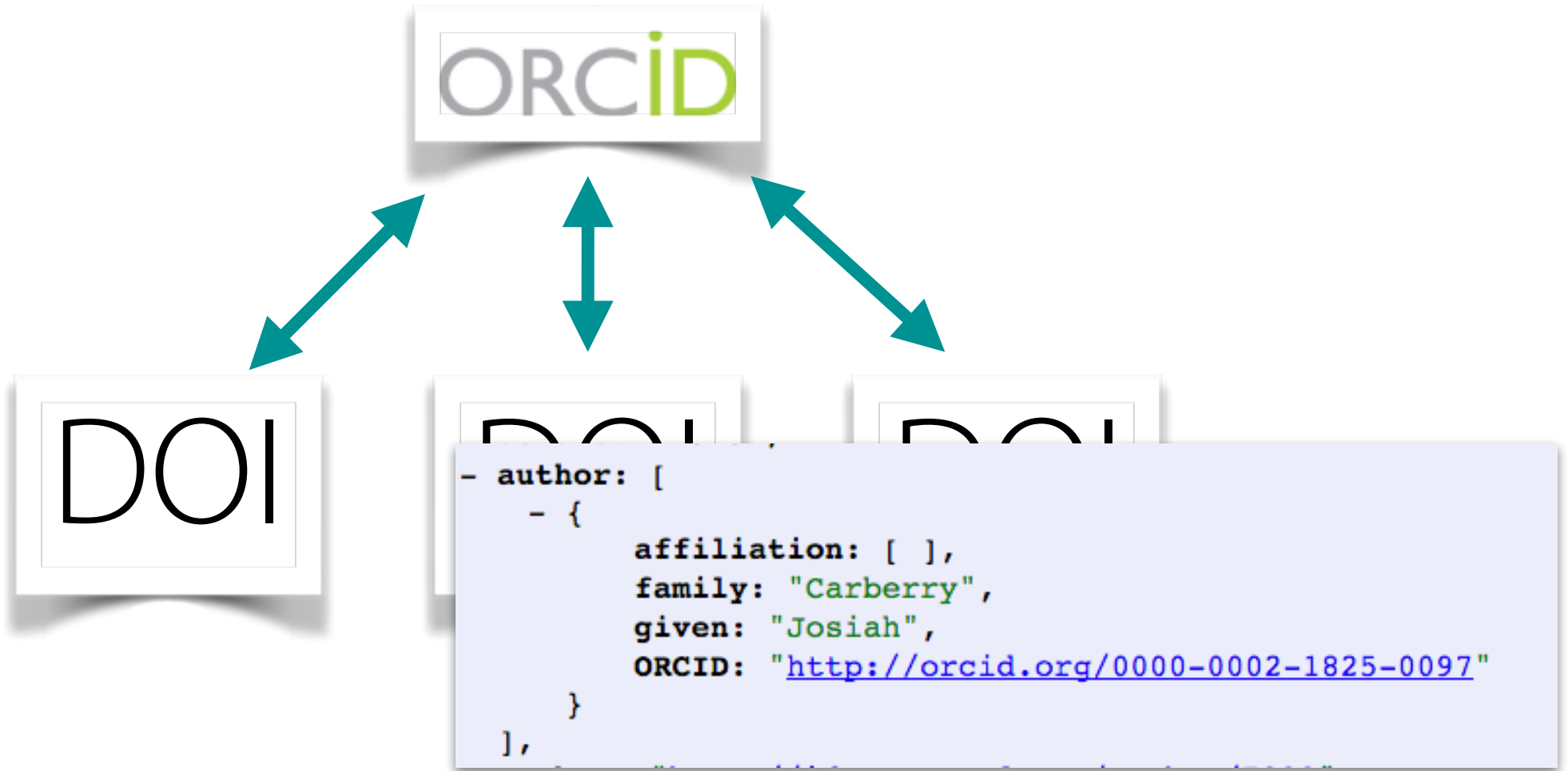


DOI

Crossref metadata



Crossref metadata



TYPE

 Journal Article (4)

YEAR

 2013 (2) 2008 (1) 2015 (1)

PUBLICATION

 Annals Psychoceramics B (2) Annals of Psychoceramics B (2) J Med Internet Res (1) Journal of Medical Internet Research
(1) Journal of Psychoceramics (1)

CATEGORY

 Health Informatics (1)

PUBLISHER

 CrossRef Test Account (3) JMIR Publications Inc. (1)

FUNDER NAME

 National Science Foundation (2) Basic Energy Sciences (1)SORT BY: **RELEVANCE** PUBLICATION YEARShowing results for ORCID matching **0000-0002-1825-0097**

Is Psychoceramics All It Is Cracked Up To Be?

Example Item published **2013** in **Annals of Psychoceramics B** volume 2

Authors: Josiah Carberry

<http://dx.doi.org/10.5555/525252> ⌵ Actions

Toward a Unified Theory of High-Energy Metaphysics: Silly

Example Item published **13 Aug 2008** in **Journal of Psychoceramics** vo

Research funded by Basic Energy Sciences (DE-SC0001091) | National Science

Authors: Josiah Carberry

<http://dx.doi.org/10.5555/12345678> ⌵ Actions

The Global State of Psychoceramics Research

Example Item published **2013** in **Annals of Psychoceramics B** volume 2

Research funded by Basic Energy Sciences, Office of Science, U.S. Department


What else have they written?

ORCID

Connecting Research
and Researchers

Kirsty Meddings

ORCID ID

 orcid.org/0000-0001-9205-2956

[Return to my view](#)

Also known as
K Meddings

▼ Works (6)

FundRef: connecting research funding to published outcomes

2013 | journal-article

DOI: [10.1629/2048-7754.98](https://doi.org/10.1629/2048-7754.98)

ISSN: 2048-7754

Source: CrossRef Metadata Search

 Preferred source

CrossMark: Keeping Readers Up to Date

2011 | journal-article

DOI: [10.1080/17521742.2011.622108](https://doi.org/10.1080/17521742.2011.622108)

ISSN: 1752-1742

Source: CrossRef Metadata Search

 Preferred source

Credit where credit's due: plagiarism screening in scholarly publishing

2010 | journal-article

ISSN: 0953-1513

DOI: [10.1087/20100102](https://doi.org/10.1087/20100102)

CRediT Taxonomy & Open Badges

▼ Open Badges



Edward Gomperts
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Anton Svitin
Efe Sezgin
Sergey Malov



Pavel Dobrynin



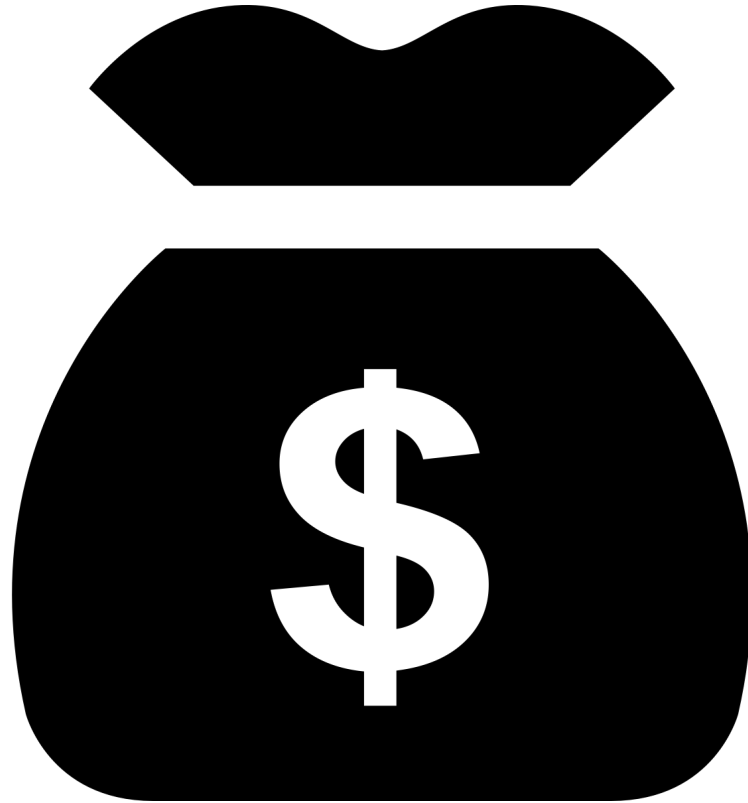
Stephen J. O'Brien
Anton Svitin
Efe Sezgin
Oleksyk Taras
Sergey Malov



Stephen J. O'Brien
Holli Dilks
Anton Svitin
Efe Sezgin
Oleksyk Taras
Sergey Malov

(GIGA)ⁿ
SCIENCE

Who funded the research?



Who funded the research?

Acknowledgments

We thank Lucas Wetzel for constructive comments on the manuscript and Stefan Skupin for pointing out occurrences of the dynamic wavelength effect in nonlinear optics. LGM acknowledges support from ANPCyT PICT 2012 1954 and the warm hospitality of the Max Planck Institute for the Physics of Complex Systems. ACO and DS acknowledge support from the Medical Research Council UK (award MC_UP_1202/3) and the Wellcome Trust (WT098025MA).

Crossref funding data (previously FundRef)

Standardisation of funder names using the Open Funder Registry

Publisher deposit of funding metadata

Large-scale analysis and reporting to funders

MEDICAL RESEARCH COUNCIL

TYPE

- Journal Article (3,150)
- Dataset (451)
- Chapter (12)
- Book (1)
- Conference Paper (1)

YEAR

- 2015 (1,321)
- 2014 (782)
- 2013 (339)
- 2012 (229)
- 2011 (181)
- 2010 (103)
- 2009 (52)

SORT BY: RELEVANCE PUBLICATION YEAR

[↓ DOWNLOAD AS CSV](#)

Extracellular regulation of type IIa receptor protein tyrosin mechanistic insights from structural analyses

Journal Article published Jan 2015 in *Seminars in Cell & Developmental Biology*

Research funded by Wellcome Trust (090532/Z/09/Z) | Cancer Research UK (A10976 (G0700232 and L009609, G9900061)

Authors: Charlotte H. Coles, E. Yvonne Jones, A. Radu Aricescu

<http://dx.doi.org/10.1016/j.semcdb.2014.09.007> [Actions](#)

The Cannabinoid Use in Progressive Inflammatory brain D randomised double-blind placebo-controlled parallel-grou economic evaluation of cannabinoids to slow progression

Journal Article published Feb 2015 in *Health Technology Assessment* volume

Research funded by Multiple Sclerosis Trust (09/800/01) | Multiple Sclerosis Societ
research (09/800/01)

Wright, Colin Green, James Shea
ajicek

<http://search.crossref.org/fundref>

SORT BY: **RELEVANCE** PUBLICATION YEARShowing results for ISSN matching **2050-084X**

TYPE

- Journal Article (1,892)
- Journal (1)

YEAR

- 2015 (863)
- 2014 (651)
- 2013 (332)
- 2012 (46)

PUBLICATION

- eLife (1,892)
- Abstract (14)
- Author response (14)
- Decision letter (14)
- eLife digest (14)
- (A)1H-13C hetero

FUNDER NAME

- National Institutes of Health (564)
- Howard Hughes Medical Institute (315)
- National Science Foundation (141)
- Wellcome Trust (141)
- European Research Council (121)
- National Institute of General Medical Sciences (121)
- Deutsche Forschungsgemeinschaft (105)
- Medical Research Council (77)
- European Commission (62)
- Max-Planck-Gesellschaft (61)

Foundation (MGB-1021677)

Authors: Roberto De Michele, Cindy Ast, Dominique Loqu
U Kumke, Wolf B Frommer<http://dx.doi.org/10.7554/elife.00800> Actions

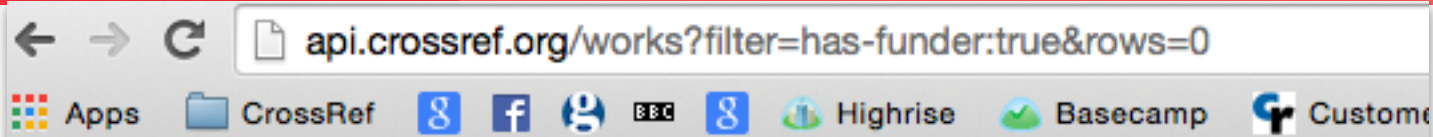
A highly tunable dopaminergic oscillator

Journal Article published **29 Dec 2014** in **eLife** vResearch funded by Graham Boeckh Foundation (Gra
Canada (Discovery Grant) | Canadian Institutes of He

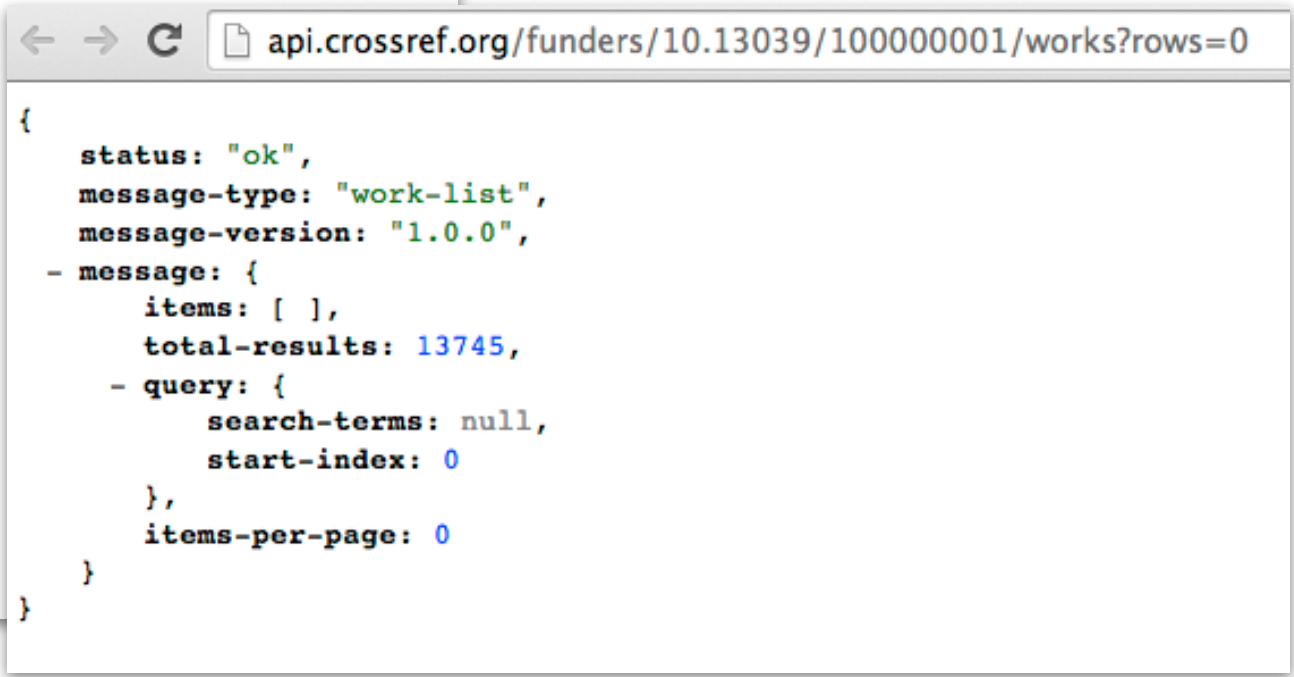
Authors: Ian D Blum, Lei Zhu, Luc Moquin, Maia V Kokoer

<http://dx.doi.org/10.7554/elife.05105> ActionsThe transforming growth factor beta sig
cells and isotype-switched antibody re

DOI	Title	Publication	Authors	Funders	Awards
http://dx.doi.org/10.1016/j.cdev.2010.08.011	Extracellular regulation of type IIa	Seminars in Cell & Developmental Biology	Charlotte H. Coles, E	Cancer Research UK, Wellcome Trust, Medical Research Council	G0700232 and L009
http://dx.doi.org/10.1016/j.jhazmat.2010.08.011	The Cannabinoid Use in Progressive	Health Technology Assessment	Susan Ball, Jane Vick	Multiple Sclerosis Society, National Institute for Health Research, Medical Res	09/800/01
http://dx.doi.org/10.1016/j.eLife.2010.08.011	Effectiveness of traveller screening	eLife	Katelyn M Gostic, Aq	Fogarty International Center, National Institutes of Health, Medical Research	T32-GM008185
http://dx.doi.org/10.1016/j.eLife.2010.08.011	Noncanonical binding of BiP ATPa	eLife	Marta Carrara, Filip	Cancer Research UK, Medical Research Council	C33269/A11161
http://dx.doi.org/10.1016/j.hmg.2010.08.011	Genome-wide association study id	Human Molecular Genetics	George McMahon, S	ALSPAC, UK Medical Research Council and the Wellcome Trust, Wellcome Tru	102215/2/13/2
http://dx.doi.org/10.1016/j.neurosci.2010.08.011	Searsia chirindensis reverses the p	Neuroscience Research	Lihle Qulu, Willie M.	Medical Research Council, National Research Foundation	
http://dx.doi.org/10.1016/j.brain.2010.08.011	How microglia kill neurons	Brain Research	Guy C. Brown, Anna	Wellcome Trust, European Union, Medical Research Council, Alzheimer's Research Trust	
http://dx.doi.org/10.1016/j.actpsy.2010.08.011	When language gets emotional: Ir	Acta Psychologica	Ruth Filik, Christian	Medical Research Council, Economic and Social Research Council	RES-060-25-0010, E
http://dx.doi.org/10.1016/j.fbr.2010.08.011	Oxidative stress response and ada	Fungal Biology Reviews	Stephanie Diezmann	Biotechnology and Biological Sciences Research Council, Medical Research Co	MR/L018349/1
http://dx.doi.org/10.1016/j.molcel.2010.08.011	Unexpected selection to retain hig	RNA	Wilfried Haerty, Chr	European Research Council, Medical Research Council	
http://dx.doi.org/10.1016/j.njp.2010.08.011	Continuum theory of gene express	New Journal of Physics	David J JÄrg, Luis G	Wellcome Trust, Medical Research Council, Agencia Nacional de PromociÄ³n	WT098025MA
http://dx.doi.org/10.1016/j.neuro.2010.08.011	Using a combination of fMRI and a	Neuropsychologia	Richard J. Binney, M	Medical Research Council	MR/J004146/1
http://dx.doi.org/10.1016/j.neuro.2010.08.011	Reprint of: Semantic impairment d	Neuropsychologia	Timothy T. Rogers, K	Medical Research Council, Welsh Assembly Government, Wales Institute of Cognitive Neuroscier	
http://dx.doi.org/10.1016/j.schres.2010.08.011	Longitudinal regional brain volume	Schizophrenia Research	Joyce Y. Guo, Sanna	Signe and Ane Gyllenberg Foundation, Finland, Stanley Foundation, Brain & B	G0701911
http://dx.doi.org/10.1016/j.cmi.2010.08.011	T-Cell Therapy: Options for Infecti	Clinical Infectious Diseases	Shreemanta K. Parid	European Union, Medical Research Council, European and Developing Countries Clinical Trials Pa	
http://dx.doi.org/10.1016/j.cmi.2010.08.011	The Distribution of Fitness Costs o	Clinical Infectious Diseases	Gwenan M. Knight, J	Aurum Institute, National Institutes of Health, Medical Research Council, Bill	21675/OPP108427
http://dx.doi.org/10.1016/j.neuroimage.2010.08.011	Abnormal visuomotor processing i	NeuroImage: Clinical	SiÄ³n E. Robson, Ma	Dr Hadwen Trust for Humane Research, University of Nottingham, Wellcome	MR/M006301/1
http://dx.doi.org/10.1016/j.actbio.2010.08.011	A layered electrospun and woven	Acta Biomaterialia	O. Hakimi, P.A. Mou	National Institute for Health Research, Medical Research Council	
http://dx.doi.org/10.1016/j.ijpsy.2010.08.011	Decreased inhibitory control of ne	International Journal of Psychophys	Tianliang Yang, Xu L	Fundamental Research Funds for the Central Universities, 863 project, Medic	2015AA020504
http://dx.doi.org/10.1016/j.ijro.2010.08.011	Modeling early haematologic adve	Radiotherapy and Oncology	Maxwell Robinson, A	Medical Research Council	MC_PC_12001/2
http://dx.doi.org/10.1016/j.molcel.2010.08.011	A distinctive oral phenotype point	Molecular Genetics & Genomic Me	James A. Poulter, Cl	Sir Jules Thorn Award for Biomedical Research, Medical Research Council, Th	93113
http://dx.doi.org/10.1016/j.ijro.2010.08.011	A tumor control probability model	Radiotherapy and Oncology	Rebecca Muirhead,	CR UK, Medical Research Council	C5255, A15935
http://dx.doi.org/10.1016/j.bcp.2010.08.011	Allosteric modulation of nicotinic a	Biochemical Pharmacology	Anna Chatzidakis, Ne	Syngenta, Eli Lilly, Wellcome Trust, Biotechnology and Biological Sciences Res	G1001602
http://dx.doi.org/10.1016/j.psy.2010.08.011	Prenatal maternal mood is associa	Psychoneuroendocrinology	Kieran J. Oâ€™Donn	National Institutes of Health, Wellcome Trust, Medical Research Council	74882
http://dx.doi.org/10.1016/j.neuroimage.2010.08.011	CSF contamination contributes to	NeuroImage	Rok Berlot, Claudia	Wellcome Trust, Medical Research Council, Slovene Human Resources and Sc	G0701912
http://dx.doi.org/10.1016/j.neuroimage.2010.08.011	How are things adding up? Neural	NeuroImage	Nadja Tschentscher,	Gates Cambridge Scholarship, Medical Research Council	MC-A060-5PR40
http://dx.doi.org/10.1016/j.neuroimage.2010.08.011	Permutation inference for the gen	NeuroImage	Anderson M. Winkl	Marie Curie ITN, National Institutes of Health, Wellcome Trust, MRC, Medical Research Council, C	
http://dx.doi.org/10.1016/j.dcn.2010.08.011	Averaging, not internal noise, limit	Developmental Cognitive Neuroscie	Catherine Manning,	The Clothworkersâ€™ Foundation and Pears Foundation, Medical Research Council, Economic an	
http://dx.doi.org/10.1016/j.lancet.2010.08.011	Novel insights into the genetics of	The Lancet Respiratory Medicine	Louise V Wain, Nick	MRC programme, Medical Research Council, MRC fellowships	
http://dx.doi.org/10.1016/j.lancet.2010.08.011	Molecular mechanisms underlying	The Lancet Respiratory Medicine	Ma'en Obeidat, Ke H	European Community's Seventh Framework Programme, National Heart, Lun	FP7/2007-2013



```
{
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  message-type: "work-list",
  message-version: "1.0.0",
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    items: [ ],
    total-results: 562605,
    facets: { }
  }
}
```



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  - message: {
    items: [ ],
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      start-index: 0
    },
    items-per-page: 0
  }
}
```

<http://api.crossref.org>

← → ↻ api.crossref.org/works?filter=has-funder:true&rows=0

Apps CrossRef api.crossref.org/funders/10.13039/100000001/works

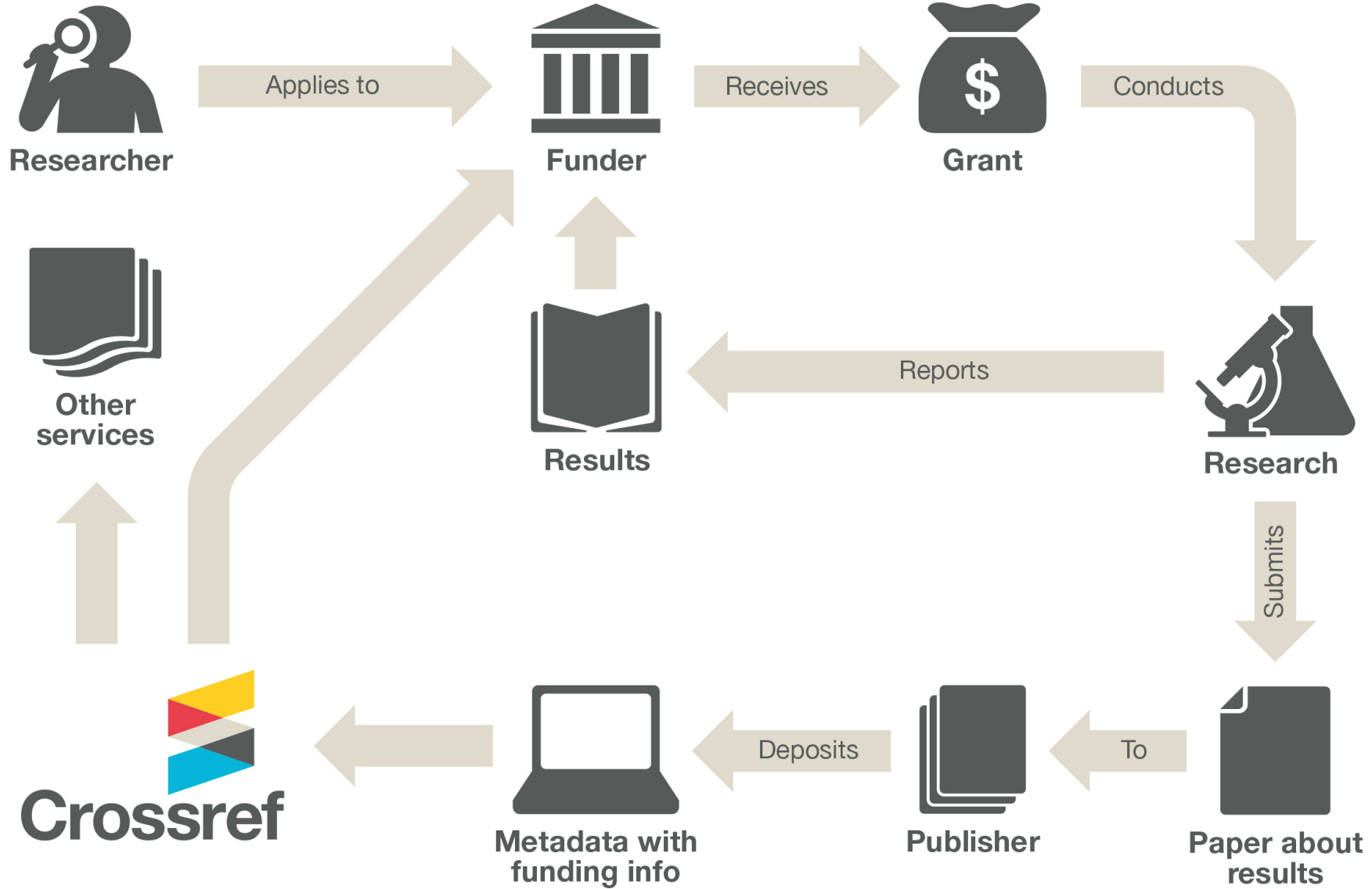
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  - message: {
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        - subject: [
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        ],
        - issued: {
          - date-parts: [
            - [
              2013,
              9,
              9
            ]
          ]
        },
        score: 1,
        prefix: "http://id.crossref.org/prefix/10.1364",
        - author: [
          - {
            family: "Liu",
            given: "Xiaoze"
          },
          - {
            family: "Goldberg",
            given: "David"
          },
          - {

```

api.crossref.org/funders/10.13039/100000001/works?rows=0

```
t",
",
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```

<http://api.crossref.org>



Is it original?



CrossCheck

iThenticate software to analyse and compare text

The screenshot displays the iThenticate software interface. At the top, it shows the date and time (22-Jan-2013 10:00AM), the document title 'Toward a Unified Theory of High-Energy Metaphysics: Silly String Theory', and the author 'BY JOSIAH CARBERRY'. The overall match percentage is 84%. A 'Match Overview' table on the right lists two matches:

Match	Source	Words	Match %
1	Internet	734 words	75%
2	Internet	95 words	10%

The main content area shows the document's title, author 'Josiah Carberry, Department of Psychoceramics, Brown University', and an abstract discussing themes like 'fatal flaw', 'subsequent dialectic', and 'neoconstruction'.



Database of relevant content to compare text against

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Qualitative and Quantitative Analysis of Scientific and
Scholarly Communication

Yuehong (Helen) Zhang

Against Plagiarism

A Guide for Editors and Authors

 Springer

Has it been updated?

erratum

corrigendum

correction

withdrawal

retraction

new edition

expression of concern


partial retraction

removal

addendum


clarification

Has it been updated?



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STATUS RECORD

 **This document is current.**
Future updates - if any - will be listed below.

This document is maintained by the publisher.

Document: The parasite's long arm: a tapeworm parasite induces behavio...

Publication: Proceedings of the Royal Society B: Biological Sciences

Published: 2015-11-18

CrossRef DOI Link to Publisher-Maintained Copy:
<http://dx.doi.org/10.1098/rspb.2015.1473>

CrossMark Policy: The Royal Society



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STATUS RECORD

 **Updates are available for this document.**

Retraction dated 2009-09-14:
<http://dx.doi.org/10.5555/24242424x>

This document is maintained by the publisher.

Document: Toward a Unified Theory of High-Energy Metaphysics: Silly Stri...

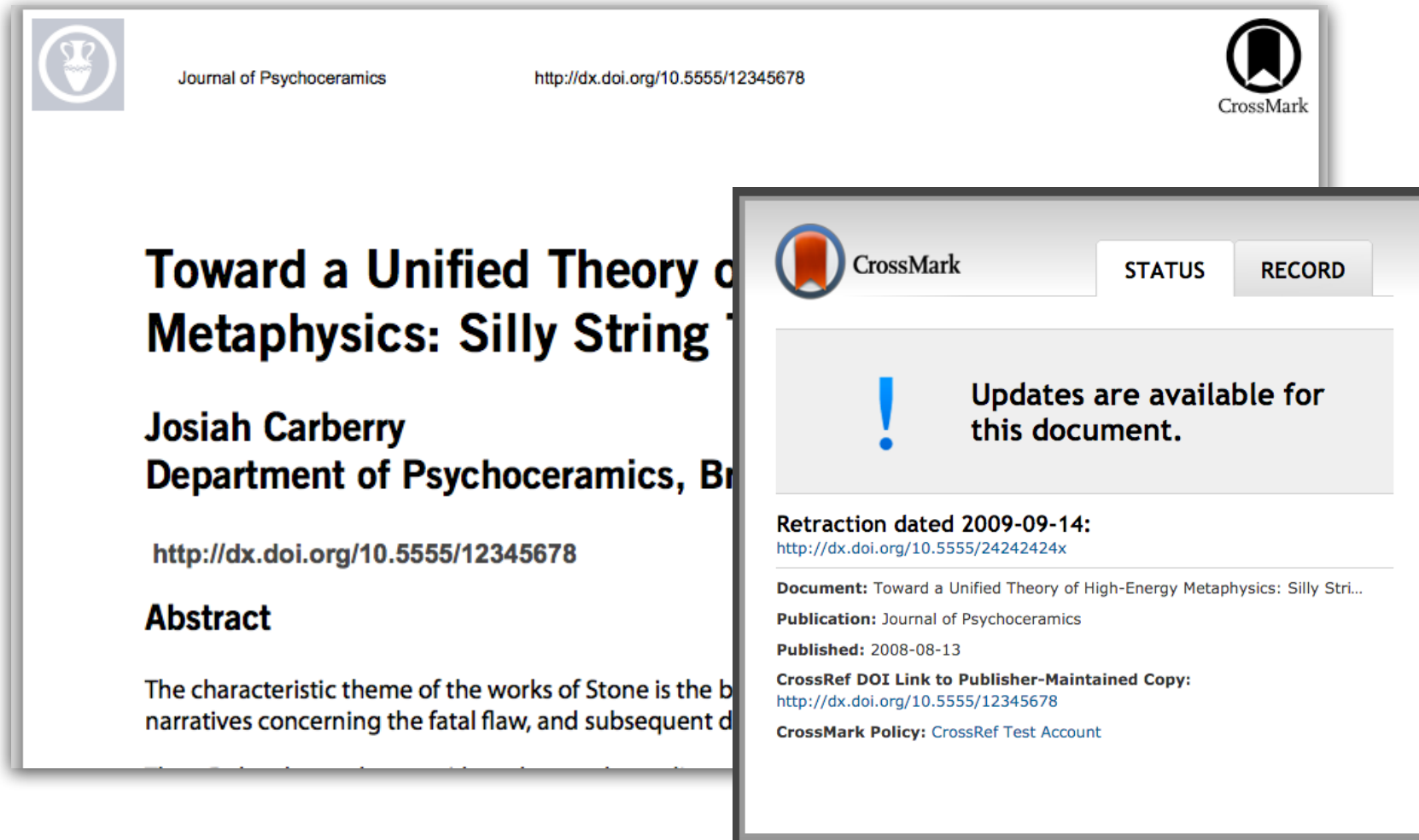
Publication: Journal of Psychoceramics

Published: 2008-08-13

CrossRef DOI Link to Publisher-Maintained Copy:
<http://dx.doi.org/10.5555/12345678>

CrossMark Policy: CrossRef Test Account

Has it been updated?



The image shows a screenshot of a journal article page from the Journal of Psychoceramics. The article title is "Toward a Unified Theory of High-Energy Metaphysics: Silly String Theory". The author is Josiah Carberry, from the Department of Psychoceramics, Brock University. The DOI is <http://dx.doi.org/10.5555/12345678>. The abstract begins with "The characteristic theme of the works of Stone is the b... narratives concerning the fatal flaw, and subsequent d...".


Overlaid on the right side of the screenshot is a CrossMark interface. It features the CrossMark logo and two buttons: "STATUS" and "RECORD". A prominent blue exclamation mark icon is displayed next to the text "Updates are available for this document." Below this, a retraction notice is shown: "Retraction dated 2009-09-14:" followed by the URL <http://dx.doi.org/10.5555/24242424x>. Further details include: "Document: Toward a Unified Theory of High-Energy Metaphysics: Silly Stri...", "Publication: Journal of Psychoceramics", "Published: 2008-08-13", "CrossRef DOI Link to Publisher-Maintained Copy: <http://dx.doi.org/10.5555/12345678>", and "CrossMark Policy: CrossRef Test Account".

CrossMark metadata

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- 258,000 DOIs with CrossMarks
 - 25,600 corrections
 - 890 retractions

Was it peer-reviewed? How?



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STATUS RECORD

Peer review
Peer reviewed
Yes

Review process
Single blind

Publication history
Received
17 April 2015

Accepted
14 August 2015

Published online
22 September 2015

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STATUS RECORD

Peer Review Statement
The publishing and review policy for this title is described in its Aims & Scope.

Aim & Scope
<http://www.tandfonline.com/action/journalInformation?show=aimsScope&journalCode=tadp20>

A wealth of additional metadata

Publication history

Links to datasets

Copyright statements

Originality screening

ORCID*s*

Supplementary materials

Aims & Scope

And more...



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RECORD

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Full text available at:

Synapse

<http://synapse.koreamed.org/DOIx.php?id=10.3802/jgo.2015.26.1.12>

the Journal

<http://ejgo.org/DOIx.php?id=10.3802/jgo.2015.26.1.12>

Publication History

Received

2014-07-08

Revised

2014-08-13

Accepted



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STATUS

RECORD

CROSSCHECK



This document is CrossCheck deposited

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OPEN ACCESS

The accepted version of this article will be made freely available in the Chemical Sciences Article Repository after a 12 month embargo period

PUBLICATION HISTORY

Received 18 September 2015; Accepted 13 November 2015; Advance Article published 1 December 2015

Linked Clinical Trials pilot

- Deposit of registered clinical trial numbers (CTNs) referenced in articles
- Links to other articles that also reference the same CTN
- Pre-results, results, post-results
- Display and navigation within CrossMark



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STATUS

RECORD

Published

2012-09-10

Publication Thread

ISRCTH Registration ⓘ

ISRCTN68329593

WHO ICTRP Registration ⓘ

ISRCTN68329593

Related Article ⓘ

Journal of Psychoceramics: <http://dx.doi.org/10.5555/12345681>

Intervention Update ⓘ

BioMed Central: <http://dx.doi.org/10.1186/1471-2318-10-24>

Study Protocol ⓘ

BioMed Central: <http://dx.doi.org/10.1186/1472-6963-9-91>

Research Article ⓘ

BioMed Central: <http://dx.doi.org/10.1186/1472-6963-10-314>

Economic Evaluation ⓘ

Elsevier: <http://dx.doi.org/10.1016/j.jval.2011.04.005>

Research Article ⓘ

Karger: <http://dx.doi.org/10.1159/000355079>

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Linked Clinical Trials pilot

- BMJ
- PLOS
- ISRCTN
- eLife
- F1000
- The Lancet
- Wiley/Cochrane
- BioMed Central
- CMAJ
- Wellcome
- Elsevier

What can I do with it?

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publisher: "Hindawi Publishing Corporation",
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      },
      URL: "http://creativecommons.org/licenses/by/3.0/"
    }
  ],
  DOI: "10.1155/2014/639274",
  type: "journal-article",
```



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