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# Increasing Your Research Impact: Digital Commons and Altmetrics

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<http://digitalcommons.wayne.edu/libsp/98>

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Library System

# Increasing Your Research Impact

**Digital Commons and Altmetrics**

Alexandra Sarkozy

Michael Priehs

Wayne State University Library System

# Outline

- DigitalCommons@WayneState
  - What?
  - Why?
  - Digital Commons & Law
  - How?
- Altmetrics
  - What, why?
  - Traditional metrics
  - Altmetrics
    - Altmetrics.com: Scopus integration and bookmarklet
    - Blogging and Tweeting: raise your profile
    - Article-level metrics: DigitalCommons and PLoS
    - Examples and demonstrations

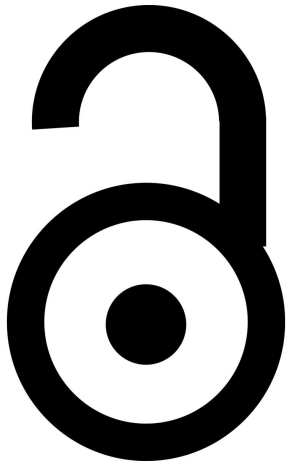


# What is it?



- DC@WSU is an open access scholarly publishing service available to WSU faculty, staff, and students
- DC@WSU is a permanent archive for WSU research and scholarly output, providing perpetual access to materials as broadly as possible.

# Green OA vs. Gold OA



## What is Open Access?

Content that is freely accessible online to everyone, everywhere.

## Gold OA: Open Access Journals

Peer-reviewed, some charge author fees

## Green OA: Open Access Repositories

Hosts content created/vetted elsewhere (pre-print, post-print), generally charges no fees

# Citation Advantage

**Open Access articles have a proven citation advantage over articles that are not freely available.**

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- Lawrence, *Nature* 411 (2001):  
*Free online availability substantially increases a paper's impact*
- Norris et al, *J of the Am. Soc. For Info Sci & Tech* 59.12 (2008):  
*The citation advantage of open-access articles*
- Davis & Fromerth, *Scientometrics* 71.2 (5/2007):  
*Does the arXiv lead to higher citations and reduced publisher downloads for mathematics articles?*
- Gargouri et al, *PLoS One* 5.10 (2010):  
*Self-Selected or Mandated, Open Access Increases Citation Impact for Higher Quality Research*

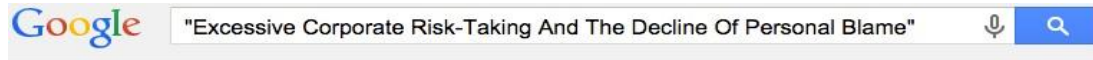
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Carol A. Watson, James M. Donovan, and Caroline Osborne, *The Open Access Advantage for American Law Reviews*, 3A EDISON L. & TECH. 1 (2015)



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Excessive Corporate Risk-Taking.docx. [forthcoming 65 EMORY LAW JOURNAL issue no. 2 (Dec. 2015)]. [4/13/15 draft]. Excessive Corporate Risk-Taking and.



**Risk management - Digital Commons Network**  
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2015 - Digital Commons Network

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# Monthly Readership Report



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Dear Author,

You had **23** new downloads in March 2015 across your **35** papers in DigitalCommons@WayneState and ValpoScholar. Your current readership:

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23

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wayne state copyright	<div style="width: 50%;"><div style="width: 50%;"></div></div> 1	
fitnner stik	<div style="width: 50%;"><div style="width: 50%;"></div></div> 1	1

07/01/2011-04/23/2015 All time

#### DOWNLOADS

510



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**9,491 total deposits**

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Deposited two publications in early 2014

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# Digital Commons & Law

- You may already be depositing to SSRN
- There is a proven citation advantage
- Readership Reports & Author Dashboard
- [Law Commons](#)
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- It's easy

# How do I deposit?

1. E-mail us your CV or list of publications.

[digitalcommons@wayne.edu](mailto:digitalcommons@wayne.edu)

2. There is no second step.

# ResearchGate

[www.researchgate.net](http://www.researchgate.net)

- Aggressive marketing techniques
- Widely adopted by faculty, mostly in STEM
- Research profile in one place; share citations and email for PDFs
- Copyright issues



# Altmetrics

## What are Altmetrics?

- New forms of scholarly communication starting in late 1990s- blogs, Twitter, Facebook, popular news
- Social media is changing scholarly communication patterns: now scholars not only talk about ideas and articles in journal literature, but also on Facebook, on Twitter, on blogs, and in research-specific tools like Mendeley ([www.mendeley.com](http://www.mendeley.com))
- Altmetrics capture this impact

# Key Altmetrics Indicators

- Tweets
- Total article views and shares
- Tweet impressions (total number of possible views)
- Saves in Mendeley
- Facebook likes and shares
- Blog activity
- Google+ shares and +1s
- Download data from vendors

# Citation Metrics

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1. "The rule of love": Wife beating as prerogative and privacy

By: Siegel, RB  
YALE LAW JOURNAL Volume: 105 Issue: 8 Pages: 2117-& Published: JUN 1996

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View Abstract

2. PUNISHING DRUG-ADDICTS WHO HAVE BABIES - WOMEN OF COLOR, EQUALITY, AND THE RIGHT OF PRIVACY

By: ROBERTS, DE  
HARVARD LAW REVIEW Volume: 104 Issue: 7 Pages: 1419-1482 Published: MAY 1991

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Year

- 2015 (75)
- 2014 (413)
- 2013 (494)
- 2012 (604)
- 2011 (583)

Author Name

- Moloney, L. (17)
- Elrod, L.D. (13)
- Soector, R.G. (12)

Suggestibility of the Child Witness: A Historical Review and Synthesis  
1

Ceci, S.J., Bruck, M.

1993 Psychological Bulletin

720

Link to Full Text

View at Publisher

Current information on the scope and nature of child sexual abuse.  
2

Finkelhor, D.

1994 The Future of children / Center for the Future of Children, the David and Lucile Packard Foundation

374

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Adolescent Pregnancy and Parenthood: Recent Evidence and Future Directions  
3

Coley, R.L., Chase-Lansdale, P.L.

1998 American Psychologist

351

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View at Publisher

Psychological factors in chronic pain: Evolution and revolution  
4

Turk, D.C., Okifuji, A.

2002 Journal of Consulting and Clinical Psychology

339

# Altmetrics

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Indexed keywords

**EMTREE medical terms:** adult; child; child psychology; child sexual abuse; cognition; criminal law; day care; decision making; female; history; history of medicine; human; language; male; preschool child; review; suggestion

**MeSH:** Adult; Child; Child Abuse, Sexual; Child Day Care Centers; Child Psychology; Child, Preschool; Cognition; Criminal Law; Female; History of Medicine, 20th Cent.; Human; Judgment; Language; Male; Suggestion; Support, Non-U.S. Govt; Support, U.S. Govt, P.H.S.  
*Medline is the source for the MeSH terms of this document.*

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ISSN: 00332909 CODEN: PSBUA Source Type: Journal Original language: English  
PubMed ID: 8316609 Document Type: Article

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👤 Ceci, S.J.; Department of Human Development, Cornell University, United States  
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Biological Sciences: 3%

**Top demographics**  
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Student (Bachelor): 17%  
Post Doc: 8%

**Top countries**  
United States: 3%  
Portugal: 2%  
Australia: 1%

Ceci, S. J., & Bruck, M. (1993). Suggestibility of the child witness: A historical review and synthesis. *Psychological Bulletin*, 113(3), 403-439. Retrieved from [www.scopus.com](http://www.scopus.com)

# Altmetrics

abandons its usual standards of operation and acts hysterically when confronted with sexual abuse.

## Indexed keywords

**EMTREE medical terms:** age; child; child sexual abuse; criminal law; family; female; human; human rights; incidence; legal aspect; male; preschool child; prevalence; psychological aspect; retrospective study; review; sex difference; United States

**MeSH:** Age Factors; Child; Child Abuse, Sexual; Child Advocacy; Child, Preschool; Criminal Law; Family; Female; Human; Incidence; Male; Prevalence; Retrospective Studies; Sex Factors; United States

ISSN: 10548289 Source Type: Journal Original language: English

PubMed ID: 7804768 Document Type: Review

 Finkelhor, D.; Family Research Laboratory, University of New Hampshire.,

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49 people have saved this article to Mendeley

### Top disciplines

Psychology: 51%

Medicine: 16%

Social Sciences: 16%

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Student (Bachelor): 12%

### Top countries

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Portugal: 4%

Australia: 2%

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## Altmetric for Scopus



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### Sources

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Finkelhor, D. (1994). Current information on the scope and nature of child sexual abuse. *The Future of Children / Center for the Future of Children, the David and Lucile Packard Foundation, 4(2)*, 31-53. Retrieved from [www.scopus.com](http://www.scopus.com)

# Altmetrics



## Score in context

Good compared to other articles of the same age (71st percentile)

## Mentioned by

2 Wikipedia pages

### Wikipedia

So far Altmetric has seen 2 citations on Wikipedia.



#### Child abuse

Cited by user Chris Capoccia on en.wikipedia.org

Child abuse is the physical, sexual or emotional maltreatment or neglect of a child or children.

Added on 28-Nov-2009



#### Child sexual abuse

Cited by user Chris Capoccia on en.wikipedia.org

Child sexual abuse or child molestation is a form of child abuse in which an adult or older adolescent uses a child for sexual stimulation.

Added on 16-Mar-2010

# Article-Level Metrics

 OPEN ACCESS  PEER-REVIEWED

RESEARCH ARTICLE

## The Effect of Medical Marijuana Laws on Crime: Evidence from State Panel Data, 1990-2006

Robert G. Morris , Michael TenEyck, J. C. Barnes, Tomislav V. Kovandzic

Published: March 26, 2014 • DOI: 10.1371/journal.pone.0092816

12 Saves	1 Citation
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### Abstract

- Introduction
- Methods
- Results
- Discussion and Conclusion

### Abstract

#### Background

Debate has surrounded the legalization of marijuana for medical purposes for decades. Some have argued medical marijuana legalization (MML) poses a threat to public health and safety, perhaps also affecting crime rates. In recent years, some U.S. states have legalized marijuana

 CrossMark

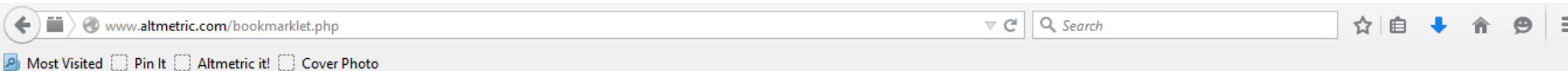
Subject Areas 

Violent crime 

Crime 



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# Thank you. Questions?

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