

An aerial photograph of a hot air balloon festival over a valley. Numerous colorful hot air balloons are scattered across the sky, some rising and others floating. The landscape below is a rugged, rocky valley with winding paths and small structures. The sky is a mix of soft pinks, oranges, and blues, suggesting a sunrise or sunset. A semi-transparent white banner is overlaid across the middle of the image, containing the text 'Registering content'.

Registering content

Jakarta, August 2024

What is content registration

Content Registration allows members to **register a DOI** and **deposit** or **update** its associated metadata, via machine or human interfaces.

Methods to register content

- OJS Crossref plugin
- Manual web deposit form
- Upload XML file

An aerial photograph of a vast, rocky landscape, likely Cappadocia, filled with numerous hot air balloons of various colors and patterns. The scene is captured during sunrise or sunset, with a soft, warm glow. The sky is a mix of pink, orange, and light blue. The ground is a rugged, undulating terrain of light-colored rock formations. The hot air balloons are scattered across the sky, some near the ground and others higher up. The overall atmosphere is serene and picturesque.

OJS

OJS Plugins

- **DOI Plugin** // Assigns DOIs to works within OJS
- **Crossref Export Plugin** // Registers DOIs and related metadata with Crossref.
- Add in metadata in the publication workflow for each article.
- Two options: download the XML and upload it to our admin tool OR have OJS send us the XML automatically.

Adding more metadata

- Include more in workflow
- Other OJS plugins
 - Reference linking and deposit
 - Funding data
- More from Patricia later



Web deposit form

Web deposit form

webDeposit

Ver. 1.53

These forms allow you to enter metadata and register DOIs. Review the [help documentation](#) for details.

Note: Your Crossref username and password will be required at the end of this process to submit data to the system. Please insure your browser allows JavaScript so that the data validation will function.

Step 1: Select Data Type

Data Type Selection

Select Data Type: Journal Book Conference Proceedings Report Dissertation CrossMark Policy page
 NLM File **BETA** Supplemental-Metadata Upload **BETA**

Step 2: Identify the Journal

Journal Information

Title
Abbr.
Journal DOI+
Journal URL
Print ISSN Elect ISSN Journal DOI and/or ISSN required
Volume Issue
Issue DOI
Issue URL

Publication dates

note: use numerical values (YYYY, MM, DD)

Type: print

*Year Month: Day:

Type: online

*Year Month: Day:

* a minimum of one publication year is required

+ complete Title, Abbr., Journal DOI/URL and/or ISSN fields for title-level Journal deposit

Web deposit form

Step 1: Select Data Type

Data Type Selection

Select Data Type: Journal Book Conference Proceedings Report Dissertation CrossMark Policy page
 NLM File **BETA** Supplemental-Metadata Upload **BETA**

<https://www.crossref.org/documentation/register-maintain-records/web-deposit-form/>

Registering a journal article

Journal information

Title+

Abbr.+

Journal DOI+

Journal URL

Print ISSN+ Elect ISSN+ Journal DOI and/or ISSN required

Volume Issue

Issue DOI

Issue URL

Publication dates

note: use numerical values (YYYY, MM, DD)

Type: print

*Year Month: Day:

Type: online

*Year Month: Day:

* a minimum of one publication year is required

+ complete Title, Abbr., Journal DOI/URL and/or ISSN fields for title-level Journal deposit

Enter the article's metadata and then continue with more articles or complete the deposit by selecting 'Finish'. Mandatory fields are marked by an "**", but in general it is best practice to enter as much data as you can.

Step 3: Input the article metadata.

Deposit Data

```
<journal_metadata>
<full_title>Test Test Test</full_title>
<abbrev_title>TTT</abbrev_title>
<doi_data>
  <doi>10.5555/tm34ej0</doi>
  <resource>https://www.crossref.org/blog</resource>
</doi_data>
</journal_metadata>
<journal_issue>
<publication_date media_type='online'>
```

Article information

Title*

Original Title (for translated works only)

Contributors

Person	Role	First Name	Last Name	ORCID	
<input type="text" value="author"/>	author	<input type="text" value="Dwight"/>	<input type="text" value="Testerson"/>	<input type="text" value=""/>	<input type="button" value="Add Contributor"/>
Organization (optional)	<input type="text" value="author"/>	<input type="text"/>			<input type="button" value="Add Organization"/>

Abstract Language Abstract

Add Article Date

DOI*

URL*

First page: Last page:

Add CrossMark Metadata

An aerial photograph of a hot air balloon festival over a valley. The sky is filled with numerous colorful hot air balloons in various patterns and colors, including red, orange, yellow, blue, and striped. The landscape below is a rugged, rocky valley with some greenery and a winding road. A semi-transparent geometric overlay, consisting of a large triangle and a trapezoid, is placed over the image. The text "Unregistered DOIs" is written in a large, white, sans-serif font across the center of the image, partially overlapping the geometric shapes.

Unregistered DOIs

Unregistered DOIs



DOI NOT FOUND

10.5555/thisis

This DOI cannot be found in the DOI System. Possible reasons are:

- The DOI is incorrect in your source. Search for the item by name, title, or other metadata using a search engine.
- The DOI was copied incorrectly. Check to see that the string includes all the characters before and after the slash and no sentence punctuation marks.
- The DOI has not been activated yet. Please try again later, and report the problem if the error continues.

Unregistered DOIs

- May take a while for DOIs to get registered
- Check for error messages
- Try again with problem fixed

<https://www.crossref.org/documentation/register-maintain-records/verify-your-registration/troubleshooting-submissions/>



Updating and adding extra metadata

Making changes to records one-by-one

- OJS
 - Unpublish, update the specific metadata item, re-publish
- Web deposit form
 - Resubmit entire record with the change

Making changes to records in bulk

- CSV upload
 - Funding data
 - Licence information
 - Similarity Check URLs

<https://www.crossref.org/documentation/register-maintain-records/web-deposit-form/#00318>

Step one: Prepare your file

DOI	<funder_name>	<funder_identifier>	<award_number>
10.5555/science.1232048	National Institutes of Health	http://dx.doi.org/10.13039/100000002	U54 GM094611
10.5555/science.1232048	Office of Basic Energy Sciences	http://dx.doi.org/10.13039/100006151	U54 GM094611
10.5555/science.1232048	National Institutes of Health	http://dx.doi.org/10.13039/100006132	W-31-109-Eng-38
10.5555/science.1232437	National Institute of Neurological Disorders and Stroke	http://dx.doi.org/10.13039/100000065	R01NS081707
10.5555/science.1232437	National Institute on Drug Abuse	http://dx.doi.org/10.13039/100000026	R00DA025182
10.5555/science.1213495	National Institutes of Health	http://dx.doi.org/10.13039/100000002	
10.5555/science.1213495	National Institutes of Health	http://dx.doi.org/10.13039/100000002	AI076458
10.5555/science.1213495	National Institutes of Health	http://dx.doi.org/10.13039/100000002	T32GM07229
10.5555/science.1213495	National Institutes of Health	http://dx.doi.org/10.13039/100000002	T32HD007516
10.5555/science.1213495	National Institutes of Health	http://dx.doi.org/10.13039/100000002	3T32GM007170-36S1
10.5555/science.1213495	National Institutes of Health	http://dx.doi.org/10.13039/100000002	T32AI055428
10.5555/science.1213495	National Institutes of Health	http://dx.doi.org/10.13039/100000002	AI065644

Step two: Upload to web deposit form



webDeposit

Ver. 1.56

The web deposit form allows Crossref members to deposit content and register DOIs. Learn more about [how to use the web deposit form](#).

Note: Your Crossref username and password will be required at the end of this process to submit data to the system.

Step 1: Select Record Type

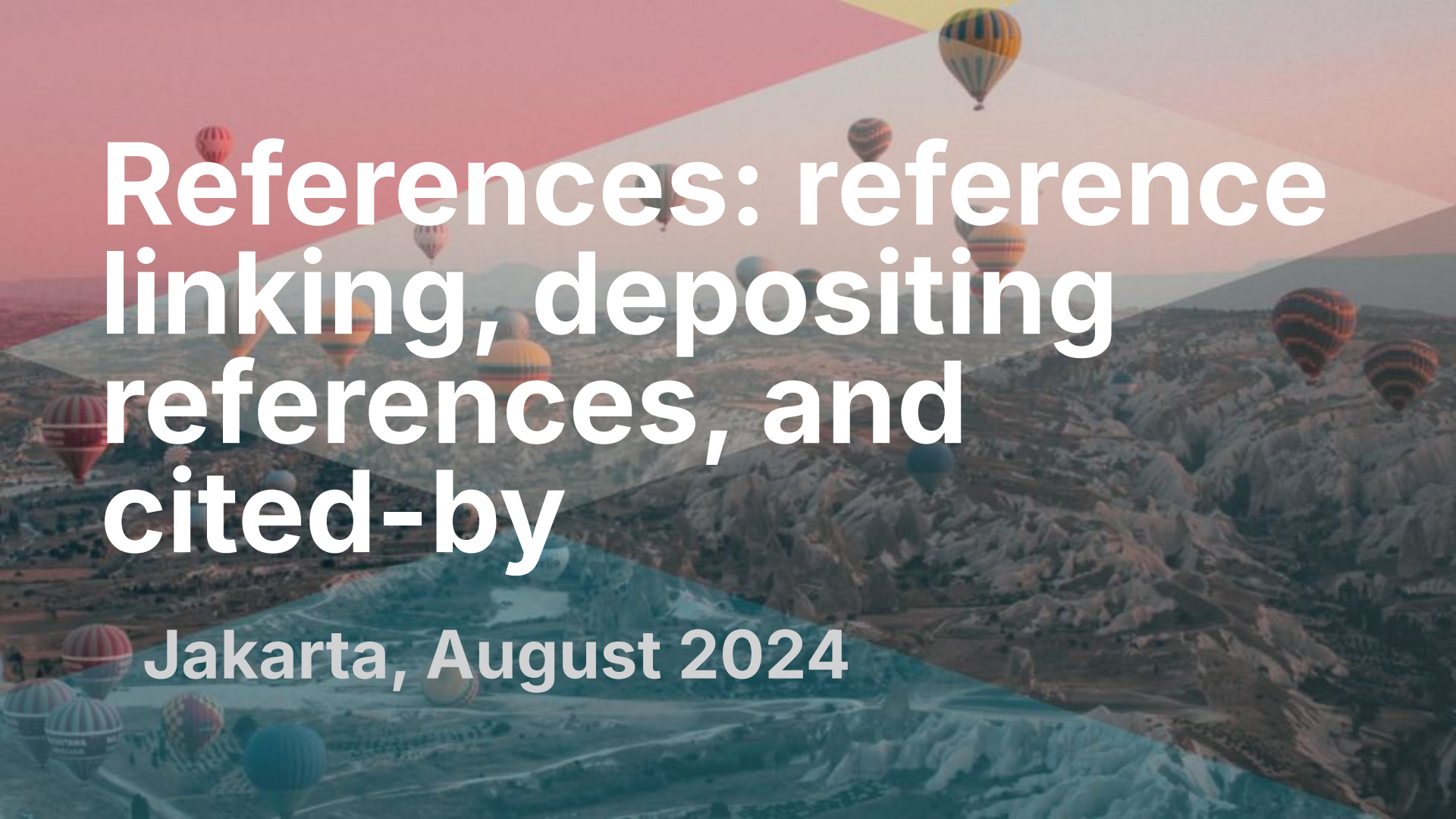
Record Selection

Select Data Type: Journal Book Conference Proceedings Report Dissertation Crossmark Policy page
 NLM File **BETA** Supplemental-Metadata Upload **BETA**

Making changes to records in bulk

- Bulk URL change
 - Prepare your file
 - Upload to our admin tool

<https://www.crossref.org/documentation/register-maintain-records/maintaining-your-metadata/updating-your-metadata/>



References: reference linking, depositing references, and cited-by

Jakarta, August 2024



The value of references





Reference linking

What is reference linking?

Reference linking means including Crossref DOIs when you create your citation list.

References

Atif, M. J., Amin, B., Ghani, M. I., Hayat, S., Ali, M., Zhang, Y., & Cheng, Z. (2019). Influence of different photoperiod and temperature regimes on growth and bulb quality of garlic (*Allium sativum* L.) cultivars. *Agronomy*, 9(879), 1–21. <https://doi.org/10.3390/agronomy9120879>

Azmi, C., & Kirana, R. (2011). Korelasi antara beberapa karakter kuantitatif bawang daun.pdf. *Prosiding Seminar Nasional PERHORTI 2011*, 527–530.

Azmi, C., Rahayu, A., Saadah, I. R., Wulandari, A. W., Sahat, J. P., Jayanti, H., ... Surono. (2022). Use of dark septate endophyte (DSE) for true shallot seed (TSS) germination. *Proceedings SEMINAR NASIONAL BIOTEKNOLOGI VII*, 196–222.

Barresi, O., Lavado, R. S., & Chiocchio, V. M. (2022). Can dark septate endophytic fungi (DSE) mobilize selectively inorganic soil phosphorus thereby promoting sorghum growth? A preliminary study. *Revista Argentina de Microbiologia*, 54(3), 220–223. <https://doi.org/10.1016/j.ram.2022.02.003>

Budylin, M. V., Kan, L. Y., Romanov, V. S., & Khrustaleva, L. I. (2014). GISH study of advanced generation of the interspecific hybrids between *Allium cepa* L. and *Allium fistulosum* L. with relative resistance to downy mildew. *Russian Journal of Genetics*, 50(4), 387–394. <https://doi.org/10.1134/>

Requirements and best practice

- Required for all members for all current journal content
- Start reference linking within 18 months of joining
- Link references for backfile as well as current journal content
- Link references in non-journal content types such as books, and conference proceedings.
- Make sure the links in your references conform to our DOI display guidelines

How to find DOIs for references

Enter text in the box below:

1. Boucher RC (2004) New concepts of the pathogenesis of cystic fibrosis lung disease. *Eur Resp J* 23: 146–158.
2. Knowles MR, Boucher RC (2002) Mucus clearance as a primary innate defense mechanism for mammalian airways. *J Clin Investig* 109: 571–577.
3. Antunes MB, Cohen NA (2007) Mucociliary clearance - a critical upper airway host defense mechanism and methods of assessment. *Curr Opin Allergy Clin Immunol* 7: 5–10.
4. Riordan JR, Rommens JM, Kerem BS, Alon N, Rozmahel R, et al. (1989) Identification of the Cystic-Fibrosis Gene - Cloning and Characterization of Complementary-Dna. *Science* 245: 1066–1
5. Rommens JM, Iannuzzi MC, Kerem BS, Drumm ML, Melmer G, et al. (1989) Identification of the Cystic-Fibrosis Gene - Chromosome Walking and Jumping. *Science* 245: 1059–1065.
6. Bobadilla JL, Macek M, Fine JP, Farrell PM (2002) Cystic fibrosis: A worldwide analysis of CFTR mutations - Correlation with incidence data and application to screening. *Human Mutation* 19: 5
7. Qu BH, Thomas PJ (1996) Alteration of the cystic fibrosis transmembrane conductance regulator folding pathway - Effects of the Delta F508 mutation on the thermodynamic stability and folding

Include PubMed IDs in results.

List all possible DOIs per reference.

Submit

<https://apps.crossref.org/simpleTextQuery>

How to find DOIs for references

1. Boucher RC (2004) New concepts of the pathogenesis of cystic fibrosis lung disease. Eur Resp J 23: 146-158.
<https://doi.org/10.1183/09031936.03.00057003>
2. Knowles MR, Boucher RC (2002) Mucus clearance as a primary innate defense mechanism for mammalian airways. J Clin Investig 109: 571-577.
<https://doi.org/10.1172/JCI0215217>
3. Antunes MB, Cohen NA (2007) Mucociliary clearance - a critical upper airway host defense mechanism and methods of assessment. Curr Opin Allergy Clin Immunol 7: 5-10.
<https://doi.org/10.1097/ACI.0b013e3280114eef>
4. Riordan JR, Rommens JM, Kerem BS, Alon N, Rozmahel R, et al. (1989) Identification of the Cystic-Fibrosis Gene - Cloning and Characterization of Complementary-Dna. Science 245: 1066-1072.
<https://doi.org/10.1126/science.2475911>
5. Rommens JM, Iannuzzi MC, Kerem BS, Drumm ML, Melmer G, et al. (1989) Identification of the Cystic-Fibrosis Gene - Chromosome Walking and Jumping. Science 245: 1059-1065.
<https://doi.org/10.1126/science.2772657>
6. Bobadilla JL, Macek M, Fine JP, Farrell PM (2002) Cystic fibrosis: A worldwide analysis of CFTR mutations - Correlation with incidence data and application to screening. Human Mutation 19: 575-606.
<https://doi.org/10.1002/humu.10041>
7. Qu BH, Thomas PJ (1996) Alteration of the cystic fibrosis transmembrane conductance regulator folding pathway - Effects of the Delta F508 mutation on the thermodynamic stability and folding yield of NBD1. J Biol Chem 271: 7261-7264.
<https://doi.org/10.1074/jbc.271.13.7261>

<https://apps.crossref.org/simpleTextQuery>



Depositing references

Depositing references

- Make your content more discoverable
- Enable evaluation of research
- Develop citation counts
- Help to evaluate and track research developments

How to deposit references

References may be included in the initial deposit or added to an existing deposit using

- OJS reference plugin (3.1.2 or later)
- Simple Text Query form to match and deposit to an existing record
- Direct deposit of XML

Status: **Unscheduled**

Preview

Schedule For Publication

Title & Abstract

Contributors

Metadata

• References

Identifiers

Galleys

Permissions &
Disclosure

Issue

Funding data

References

Enter each reference on a new line so that they can be extracted and recorded separately.

Save

Simple Text Query

Enter text in the box below:

1. Boucher RC (2004) New concepts of the pathogenesis of cystic fibrosis lung disease. *Eur Resp J* 23: 146–158.
2. Knowles MR, Boucher RC (2002) Mucus clearance as a primary innate defense mechanism for mammalian airways. *J Clin Investig* 109: 571–577.
3. Antunes MB, Cohen NA (2007) Mucociliary clearance - a critical upper airway host defense mechanism and methods of assessment. *Curr Opin Allergy Clin Immunol* 7: 5–10.
4. Riordan JR, Rommens JM, Kerem BS, Alon N, Rozmahel R, et al. (1989) Identification of the Cystic-Fibrosis Gene - Cloning and Characterization of Complementary-Dna. *Science* 245: 1066–1068.
5. Rommens JM, Iannuzzi MC, Kerem BS, Drumm ML, Melmer G, et al. (1989) Identification of the Cystic-Fibrosis Gene - Chromosome Walking and Jumping. *Science* 245: 1059–1065.
6. Bobadilla JL, Macek M, Fine JP, Farrell PM (2002) Cystic fibrosis: A worldwide analysis of CFTR mutations - Correlation with incidence data and application to screening. *Human Mutation* 19: 5–12.
7. Qu BH, Thomas PJ (1996) Alteration of the cystic fibrosis transmembrane conductance regulator folding pathway - Effects of the Delta F508 mutation on the thermodynamic stability and folding. *J Biol Chem* 271: 10543–10548.

Include PubMed IDs in results.

List all possible DOIs per reference.

Submit

<https://apps.crossref.org/simpleTextQuery>

Simple Text Query

1. Boucher RC (2004) New concepts of the pathogenesis of cystic fibrosis lung disease. Eur Resp J 23: 146-158.
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<https://doi.org/10.1126/science.2475911>
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<https://doi.org/10.1126/science.2772657>
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<https://doi.org/10.1002/humu.10041>
7. Qu BH, Thomas PJ (1996) Alteration of the cystic fibrosis transmembrane conductance regulator folding pathway - Effects of the Delta F508 mutation on the thermodynamic stability and folding yield of NBD1. J Biol Chem 271: 7261-7264.
<https://doi.org/10.1074/jbc.271.13.7261>

Do not use your browser's 'BACK' button.
Use the 'RESET' button to submit more references.



Simple Text Query

Get persistent links for your reference list or bibliography.
Copy and paste the list, we'll match with our metadata and return the links.

Members may also [deposit reference lists](#) here too.

1. Boucher RC (2004) New concepts of the pathogenesis of cystic fibrosis lung disease. Eur Resp J 23: 146-158.
<https://doi.org/10.1183/09031936.03.00057003>
2. Knowles MR, Boucher RC (2002) Mucus clearance as a primary innate defense mechanism for mammalian airways. J Clin Investig 109: 571-577.
<https://doi.org/10.1172/JCI0215217>
3. Antunes MB, Cohen NA (2007) Mucociliary clearance - a critical upper airway host defense mechanism and methods of assessment. Curr Opin Allergy Clin Immunol 7: 5-10.
<https://doi.org/10.1097/ACI.0b013e3280114eef>
4. Riordan JR, Rommens JM, Kerem BS, Alon N, Rozmahel R, et al. (1989) Identification of the Cystic-Fibrosis Gene - Cloning and Characterization of Complementary-Dna. Science 245: 1066-1072.
<https://doi.org/10.1126/science.2475911>
5. Rommens JM, Iannuzzi MC, Kerem BS, Drumm ML, Melmer G, et al. (1989) Identification of the Cystic-Fibrosis Gene - Chromosome Walking and Jumping. Science 245: 1059-1065.
<https://doi.org/10.1126/science.2772657>
6. Bobadilla JL, Macek M, Fine JP, Farrell PM (2002) Cystic fibrosis: A worldwide analysis of CFTR mutations - Correlation with incidence data and application to screening. Human Mutation 19: 575-606.
<https://doi.org/10.1002/humu.10041>
7. Qu BH, Thomas PJ (1996) Alteration of the cystic fibrosis transmembrane conductance regulator folding pathway - Effects of the Delta F508 mutation on the thermodynamic stability and folding yield of NBD1. J Biol Chem 271: 7261-7264.
<https://doi.org/10.1074/jbc.271.13.7261>

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Benefits

Members who use this service are helping readers to:

- easily navigate to related research,
- see how the work has been received by the wider community, and
- explore how ideas evolve over time by highlighting connections between works.



Malaria Journal

December 2015, 14:3 | [Cite as](#)

Factors affecting delay in seeking treatment among malaria patients along Thailand-Myanmar border in Tak Province, Thailand

Authors Authors and affiliations

Krit Sonkong, Sunisa Chaiklieng, Penny Neave, Pornnapa Sugga

Open Access | Research
First Online: 07 January 2015

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Abstract

Background

Malaria is a major health problem in Thailand, and Myanmar. Delay in seeking treatment is an important complication, death and the transmission of the factors affecting delays in seeking treatment of m

Citations

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Citation Details



Article

Factors affecting delay in seeking treatment among malaria patients along Thailand-Myanmar border in Tak Province, Thailand

Malaria Journal, 2015, Volume 14, Number 1, Page 1
Krit Sonkong, Sunisa Chaiklieng, Penny Neave, [Show All \(4\)](#)

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Page: 1|2>

Article

10

CITATIONS

Comparison of the diagnostic performance of microscopic examination with nested polymerase chain reaction for optimum malaria diagnosis in Upper Myanmar

Jung-Mi Kang, Pyo-Yun Cho, Mya Moe, Jinyoung Lee, Hojong Jun, Hyeong-Woo Lee, Seong Kyu Ahn, Tae Im Kim, Jhang Ho Pak, Moe Kyaw Myint, Khin Lin, Tong-Soo Kim and Byoung-Kuk Na

Journal: Malaria Journal, 2017, Volume 16, Number 1
DOI: 10.1186/s12936-017-1765-4

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CITATIONS

Determinants of delay in malaria care-seeking behaviour for children 15 years and under in Bata district, Equatorial Guinea

Maria Romay-Barja, Jorge Cano, Policarpo Ncogo, Gloria Nseng, Maria A. Santana-



13

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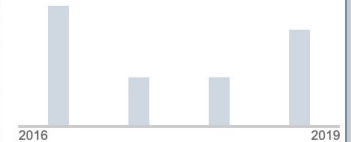
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9

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CITATIONS PER YEAR



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Malaria Journal	3
PLOS ONE	2
Infection, Genetics and Evolution	1
Infectious Diseases of Poverty	1
Journal of the American Mosquito Contro ...	1
Journal of Tropical Pediatrics	1

Getting Cited by results

- OJS - there's a plugin!
- Everyone else - a few different options
 - a. Admin tool - one by one
 - b. XML or https post queries to pull information in bulk.

<https://www.crossref.org/documentation/cited-by/>



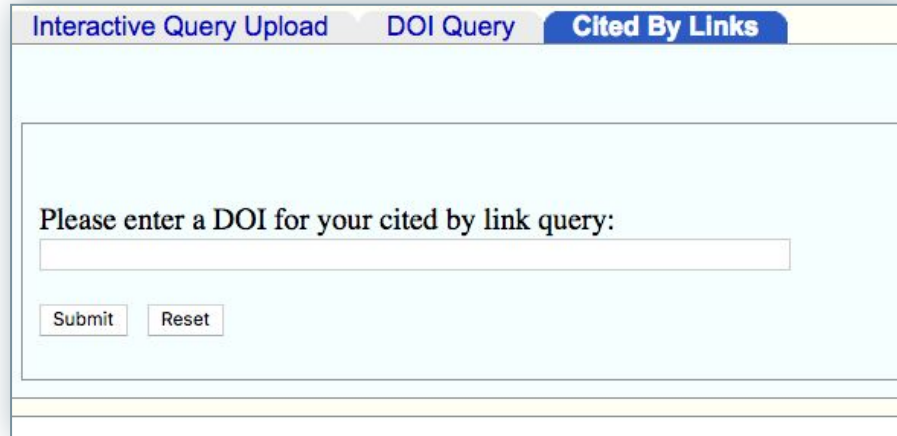
Any questions?

PATRICIA MANGAHIS



Patricia is the Client Services Manager with PKP Publishing Services. She has a Masters of Publishing from Simon Fraser University and has worked with scholarly journals for the past seven years. Outside of work, Patricia spends her time with her two dogs and trying out new foods.

Admin tool



The screenshot shows a web interface with a navigation bar at the top containing three tabs: 'Interactive Query Upload', 'DOI Query', and 'Cited By Links'. The 'Cited By Links' tab is selected and highlighted in blue. Below the navigation bar is a large light blue rectangular area containing the text 'Please enter a DOI for your cited by link query:' followed by a text input field. At the bottom of this area are two buttons: 'Submit' and 'Reset'.

<https://doi.crossref.org>

XML or https post queries

```
<?xml version = "1.0" encoding="UTF-8"?>
<query_batch version="2.0" xmlns = "http://www.crossref.org/qschema/2.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.crossref.org/qschema/2.0
http://www.crossref.org/qschema/crossref_query_input2.0.xsd">
<head>
  <email_address>your@email.com</email_address>
  <doi_batch_id>fl_001</doi_batch_id>
</head>
<body>
  <fl_query alert="true">
    <doi>10.1053/sonc.2002.35642</doi>
  </fl_query>
</body>
</query_batch> hide full example
```

<https://www.crossref.org/documentation/cited-by/retrieve-citations/>



Software Quality Journal

June 1997, Volume 6, Issue 2, pp 127-135 | Cite as

Testing real-time systems using genetic algorithms

Authors

Authors and affiliations

Joachim Wegener, Harmen Sthamer, Bryan F. Jones, David E. Eyres

Article



Abstract

The development increasing. The m

Citation Details



Article

Testing real-time systems using genetic algorithms

Software Quality Journal, 1997, Volume 6, Number 2, Page 127

Joachim Wegener, Harmen Sthamer, Bryan F. Jones, [Show All \(4\)](#)

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Mike Berry

First Published February 9, 2016

Research Article

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Any questions?