#### Welcome to EEMUG 2016



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#### Editor Decision Support Tools Jennifer Fleet, Director of Strategic Client Solutions jfleet@ariessys.com

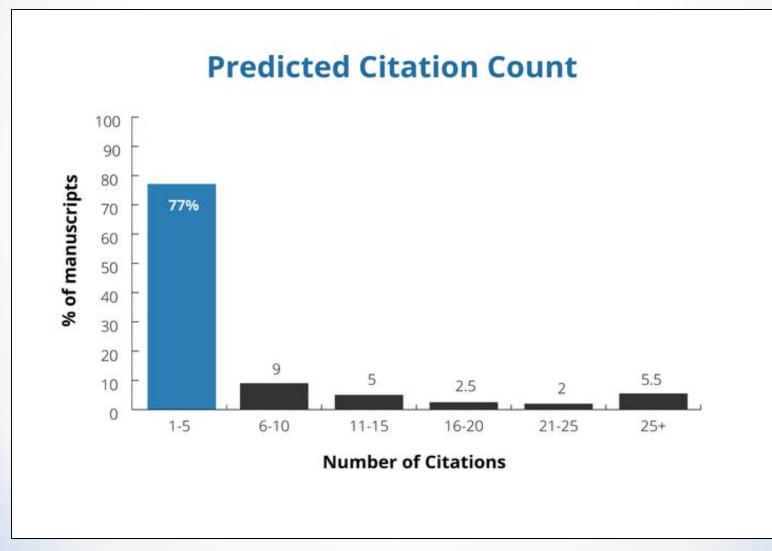
# Agenda

- What if?
- checkCII
- **Duplicate Submission Checking and Detection**
- **Reviewer Discovery**
- Similarity Checking
- Reference Linking and Clean Up
- CrossCheck Update
- eXtyles Update
- Questions

#### What if?...the future

 Editorial Manager is integrated with a tool called Bibliometric Intelligence from Meta. Using data, the tool can predict the trajectory of a submitted manuscript, and thus, its suitability for publication a given journal.

### **Predictive Bibliographics**



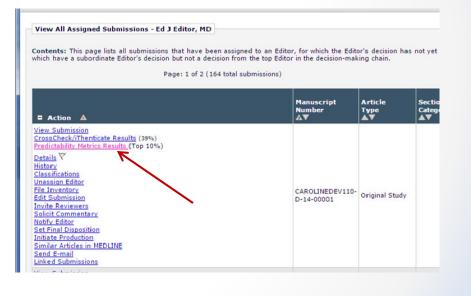
#### **Possible Editor Benefits**

Using Meta's Bibliometric Intelligence, editors can:

- Pinpoint high impact manuscripts the moment they are submitted for publication
- Project the post citation performance of the manuscript over a three-year period
- Publish more content by pre-ranking manuscripts based on deep predictive profiling
- Have an intelligent and scalable solution to meet
  the continuous growth in research output

# How we would implement this

- RoleManager permission to Initiate Check and View Results
- PolicyManager setting to determine the trigger point (e.g., New Submission Received, Editor Assignment, etc.)
- 'Predictability Metrics: Author/Editor PDF' button added to the File Inventory page



#### checkCIF

- Version 13.0
- Tool from the International Union of Crystallography
- Allows the user to upload a file with the extension .cif [Crystallographic Information Format] to be examined by the tool
- A report on the file is generated

#### checkCIF Results

Action	Manuscript 🔶	Article	Section/	Article 🖨	Author 🔶	Initial Date 🔶	Status	Current 🖨
	Number	Type	Category	Title	Name	Submitted	Date	Status
View Submission CrossCheck/iThenticate Results (X) CheckCIF Results Duplicate Submission Details P Initiate Discussion History Technical Information File Inventory Edit Submission Send Back to Author Classifications Assign Editor Set Final Disposition Initiate Production Similar Articles in MEDLINE Send E-mail Linked Submissions	DEMO-D-16- 00015	Original Manuscript		Submission with CIF files	Elizabeth Mary Webber BA in Art History 🎔	Jan 7 2016 10:11AM	Jan 7 2016 10:11AM	Submitted to Journal

#### checkCIF Results



checkCIF from IUCr journals - Submission DEMO-D-16-00015 "Submission with CIF files"

Items associated with the current revision of the Submission, and configured to be sent to the checkCIF tool, are listed below. Click the 'Completed' link to see a PDF of the results. (more...)

Submission Files						
Item Type	Item Description	File Name	Size	Date Tested	Actions	checkCIF Results
Crystallographic file (CIF file)	Crystallographic file (CIF file)	cv6285.cif	5.30 KB	Jan 07, 2016	Download	Completed
Crystallographic file (CIF file)	Crystallographic file (CIF file)	gg2036.cif	7.10 KB	Jan 07, 2016	Download	Completed

Close

Close

### checkCIF Report

#### checkCIF/PLATON report

No syntax errors found. CIF dictionary Interpreting this report

#### Datablock: I

Bond precision:	C-C = 0.0020 A	Waveleng	th=0.71073				
Cell:	a=14.7692(11)	b=7.4051(5)	c=11.5752 (14)				
	alpha=90	beta=106.898(8)	gamma=90				
Temperature:	293 K						
	Calculated	Reporte					
Volume	1211.3(2)	1211.29	(19)				
Space group	P 21/c	P 21/c					
	-P 2ybc	-P 2ybc					
Moiety formula	C15 H13 N O2	C15 H13	N 02				
Sum formula	C15 H13 N O2	C15 H13	N 02				
Mr	239.26	239.26					
Dx,g cm−3	1.312	1.312					
Z	4	4					
Mu (mm-1)	0.088	0.088					
F000	504.0	504.0					
F000'	504.23						
h,k,lmax	18,9,14	18,9,14					
Nref	2378	2377					
Tmin,Tmax	0.970,0.986	0.961,0	.987				
Tmin'	0.957						
Correction meth AbsCorr = INTEG	•	Limits: Tmin=0.96	1 Tmax=0.987				
Data completene	ss= 1.000	Theta $(max) = 26$ .	000				
R(reflections)=	0.0376( 1639)	wR2 (reflections	s)= 0.1004( 2377)				
S = 0.970	Npar=	215					
test-name A	the following ALERTS were generated. Each ALERT has the format test-name ALERT_alert-type_alert-level. lick on the hyperlinks for more details of the test.						
Alert level (	3						

### checkCIF Configurations

- PolicyManager Submission Policies
- Select Trigger Point
- Configure 'View checkCIF Results' instructions
- Edit Submission Item Types
- Configure on Custom Details Layout
- Configure Results to Appear in Technical Check
- Add/Edit Production Task
  - o 'Automatically assign checkCIF results PDFs when .cif file is assigned'

### checkCIF Configurations

- RoleManager Author/Reviewers
  - o 'View checkCIF Results'
- RoleManager Editor/Publisher
  - o Intiate checkCIF
  - o View checkCIF Results

#### **Editor Benefits**

- .cif was adopted in 1990 as a standard file structure for the archiving and distribution of crystallographic information
- checkCIF tool reports on the consistency and integrity of crystal structure determinations contained in the .cif file

### Duplicate Submission Checking

New Submissions - Mary ManagingEditor, PhD

Contents: These are the new submissions that require a Technical Check. Use the up/down arrows to change the sort order.

Page: 1 of 1 (1 total submissions)

Display 10 💌 results per page.

■ Action ▲	Article Type	Article Title ▲▼	Author Name ▲▼	Initial Date Submitted ▲♥	Status Date ▲▼	Current Status ▲▼
View Submission         Details         History         Technical Check         View Reference Checking Results         File Inventory         Edit Submission         Send Back to Author         Remove Submission         Classifications         Set Final Disposition         Similar Articles in MEDLINE         Google Scholar Title Search         PubMed - Title         Google Scholar Author Search         ERIC Author Search         ERIC Title Search         NIH Clinical Trials Registry Title Search         Send E-mail	Major Article	Manuscript for Illustrative Purposes	<u>Mary ManagingEditor,</u> <u>PhD</u> O: possible duplic	Jun 19, 2007 Cate submission	Jun 19, 2007	Submitted to Journal

#### Duplicate Submission Detection

Page: 1 of 1 (2 tota	l submissions)							1
= Action	Manuscript Number	Article 🖨	Section/ 🖨 Category	Article	Author 🖨	Initial Date 🔶 Submitted	Status 🖨	Current ▲ Status ▼
View Submission CrossCheck/iThenticate Results () Duplicate Submission Check (61%) Details P Initiate Discussion History File Inventory Edit Submission Send Back to Author Remove Submission Classifications Assign Editor Set Final Disposition Send F-mail Linked Submissions		Original Study		Twins and fraternal behavior	Holden Frost MD, PhD	Jan 07, 2016	Jan 07, 2016	Manuscript Submitted
View Submission Duplicate Submission Check (0%) Details V Initiate Discussion History View Reference Checking Results File Inventory Edit Submission Send Back to Author Remove Submission Classifications Assign Editor Set Final Disposition Set Final Disposition Set G-mail Linked Submissions		Original Study	Basic Science Section	Study of fraternal twins in native environment	Holden Frost MD, PhD	Aug 06, 2015	Aug 06, 2015	Manuscript Submitted

#### Duplicate Submission Detection

Duplicate Submission Check Results - Jan 07, 2016 Submission "Twins and fraternal behavior"

The results of a comparison between this submission and previously submitted manuscripts are listed below. A separate similarity score is shown for the Article Title, the list of Authors and the Abstract of a submission. The EM Duplicate Score is the highest weighted average for any of the submissions displayed below.

								Duplicate Score:
Manuscript/Submission Number	Initial Date Submitted	Revision	Current Status	Article Title	Authors	Article Title Similarity	Author Similarity	Abstract Similarity
DEMOJF121-S-15-00001 View Submission Details	08/06/2015 10:38:05	0	Manuscript Submitted	Study of fraternal twins in native environment	Holden Frost, MD, PhD; Lincoln Haw horne	40%	50%	100%

rossCheck/iThenticate Results (

Close

### Duplicate Submission Checking Configurations

- Duplicate Submission Checking

   PolicyManager Set Number of Days for Check
- Duplicate Submission Detection

#### PolicyManager

- o Enable the Check and Set the % Score to Highlight
- o Enable on Specific Article Types

#### RoleManager

o Give Permission to View to Editor/Publisher Roles

#### **Editor Benefits**

- Identify instances of Authors accidentally submitting the same manuscript multiple times
- Identify instances of Authors resubmitting previously rejected manuscripts without noting this in the submission

### **Reviewer Discovery**

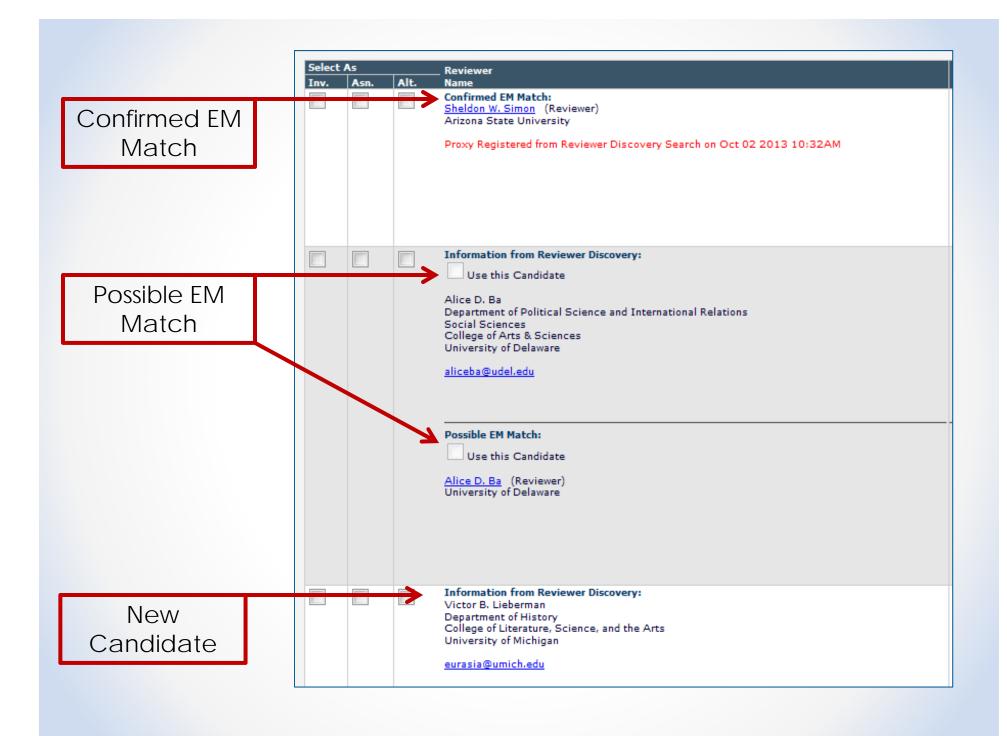
#### **Solution characteristics:**

- Aries is using the Pivot database from ProQuest that contains more than 3 million <u>curated</u> scholar/researcher biographic records
- Using an API, candidate reviewers are automatically identified based on submitted manuscript "fingerprint" (title, authors, abstract, etc.)
- Workflow integration makes it easy to evaluate, select and invite candidate reviewers without copy and pasting

#### Search for Reviewers

**Reviewer Discovery using ProQuest** 

Reviewer Select	tion Summary - Submission DEMO-100- 82	
	Betsy Ross Instration of Finding Reviewers 2015	
Reviewer Search		
Cearch My Publication     Reviewer Discovery from	Search for Reviewers       Image: Search for Reviewers       Image: Go         O pivQt       ProQuest Community of Scholars       Go	



# **Identifying Reviewers**

**Reviewer Candidates** 

Select a checkbox by each person you wish to select as a Reviewer (more...).

Selec	t As		Reviewer	Board	 Keviewer Statistics
Inv.	Alt.	Prop.	Name		(Agreed Invitations)
			Information from Reviewer Discovery: Alex Noone Test <u>yermak99@hotmail.com</u>	No	View Researcher Profile and Publications
			Information from Reviewer Discovery: Carolyn Heinrich Center for Health and Social Policy Lyndon B. Johnson School of Public Affairs University of Texas at Austin cheinrich@austin.utexas.edu	No	View Researcher Profile and Publications
			Information from Reviewer Discovery: Peter M. Ward Department of Geography and the Environment College of Liberal Arts University of Texas at Austin peter.ward@mail.utexas.edu	No	View Researcher Profile and Publications
			Information from Reviewer Discovery: Hideo Fujiwara Computer Design and Test Laboratory Department of Information Processing Graduate School of Information Science Nara Institute of Science and Technology	No	View Researcher Profile and Publications

### **Identifying Reviewers**

#### Drill down data available:

- Past Affiliations
- Qualifications: degree, discipline, institution
- Honors and Awards
- Memberships
- Languages
- Personal Keywords
- Expertise
- Grants
- Patents
- Most Recent Publications

		Reviewer Di	scovery from ProQue	est Co	mmu	nity of	Scholars	
			E. Antonio C	hiocca	1			
Profile			Close					
		Dana-Farber/Harvard MGH Brain Tumor Cer						
Past Affili	lations:	Department of Neuros Department of Neuros MD, , University of Te:	surgery surgery xas					
Qualificati Honors ar	nd Awards:	BS, , University of Te> PhD, , University of Te	kas at El Paso exas					
Membersh								
Language								
	Keywords:	Neuroscience Neurological Surgery Biomedical Science						
	Grants:	PHARM	ACOLOGIC ENHANCEMENT OF V ACOLOGIC ENHANCEMENT OF V od of selectively destroying neop	IRAL ONG	COLYSIS	S, NIH,		
Expertise		rized Publications	a or screatively descroying heap	iasue cell	э, шікпі	0111		
	Total Ar Total Bo	ticles ok Chapters	210 0					
Patents	Total Co	nfrence Papers	0					
	Total Ot		0					
		cent Publications					1	
	Publica Date	tion Type	Name	Volume	Issue	External Link	Title	Abstract
Patents:	2012/Apr	ARTICLE	Journal of virology	86	8	PubMed	NK cell action against oncolytic virus-infected glioblastoma cells by inhibition of STATS/T-BET signaling and generation of gamma interferon.	One barrier to effective viral oncolysis, consisting of the interferon (IFN) response induced by viral infection, is inhibited (more)
	2012/Feb	ARTICLE	Nature cell biology	14	2	PubMed CrossRef	Reprogramming of the tumour microenvironment by stromal PTEN-regulated miR-320.	PTEN (Phosphatase and tensin homolog deleted on chromosome 10) expression in stromal fibroblasts suppresses epithelial mammary tumours, but the underlying molecular mechanisms remain unknown. Using (more)
)	2012	ARTICLE	Advances in virology	2012		PubMed	Deciphering the Multifaceted Relationship between Oncollytic Viruses and Natural Killer Cells.	Despite active research in virotherapy, this apparently safe modality has not achieved widespread success. The immune response to viral infection appears to be an essential factor that determines (more)
	2012/Feb	ARTICLE	Molecular therapy : the journal	20	2	PubMed	Antitumor efficacy of	Here, we describe the

#### Reviewer Discovery Configurations

Enabled by Aries Account Coordinator

 "Reviewer Discovery from Pivot ProQuest Community of Scholars" search option is available for Editors with permission to Invite/Assign/Propose/select Alternate Reviewers

#### **Editor Benefits**

Reviewer Discovery expands your Reviewer Pool!

- Selected new candidates are proxy-registered in the background at selection, then invited (or assigned, or selected as alternates/proposed) using existing reviewer invitation/assignment process
- Selected new candidates are registered in your system for future use when identifying reviewers

# Similarity Checking

Integrates CrossRef's CrossCheck

View Submission CrossCheck/iThenticate Results (57%) Duplicate Submission Check (15%) Details ♥ Initiate Discussion History Technical Check View QC Results View Reference Checking Results File Inventory Edit Submission Send Back to Author Remove Submission Classifications Set Final Disposition Initiate Production Similar Articles in MEDLINE Send E-mail Linked Submissions	WEBDEM-D-15-00003	Original Study	Bootcamp EMUG 2015

### Similarity Checking

CrossCheck/iThenticate Results - Submission WEBDEM-D-15-00003 "Bootcamp EMUG 2015"

The results from each file deposited with CrossCheck/iThenticate from this submission are listed below. The 'Score' value is the overall Similarity Score returned by CrossCheck/iThenticate when the report is completed; click on the 'Completed' status link to view the full Similarity Report from CrossCheck/iThenticate.

The largest Score value will be displayed as the overall Similarity Score for the submission, unless the associated 'Ignore Score' checkbox is set/enabled.

File Inventory

CrossCheck/iThentic	cate History				Submission Similarity Score: 57%			
Date:	Rev.	Triggered By	File Sent	Report Status	Score	Ignore Score		
Mar 09, 2015	0	New Submission	WEBDEM-S-15-00006.pdf	Completed	57			
May 27, 2015	0	mary mary, Managing Editor	WEBDEM-D-15-00003.pdf	Completed	57			

Duplicate Submission Check (15%)

Close

#### Similarity Checking

Internet 106 words         crawled on 29-Jan-2010         ejcts.ctsnetjournals.org	🖌 iThenticate	WEBDEM-S-15-00006.pdf	Quotes Incl Bibliography Incl	6/0/
Abstract       1 crawled on 29-Jan-2010         A 43-year-old woman presented with an ischemic stroke in the right middle       2 liternet 25 words         cerebral artery territory. Cardiac echography disclosed a tumor of a primary       3 liternet 15 words         chordae of the anterior leaflet of the mitral valve. After neurologic recovery, the       atternet to surgery for excision of the tumor and plastic         reconstruction using a chordal transfer technique. Histological examination of       the tumor showed a typical papillary fibroelastoma. Papillary fibroelastoma is the         third most frequent cardiac benign tumor. The high embolic potential of this tumor       this tumor			Match Overview	
Abstract       2 crawled on 14-Aug-2014         A 43-year-old woman presented with an ischemic stroke in the right middle       3 Internet 15 words         cerebral artery territory. Cardiac echography disclosed a tumor of a primary       chordae of the anterior leaflet of the mitral valve. After neurologic recovery, the         patient was referred to surgery for excision of the tumor and plastic       reconstruction using a chordal transfer technique. Histological examination of         the tumor showed a typical papillary fibroelastoma. Papillary fibroelastoma is the       third most frequent cardiac benign tumor. The high embolic potential of this tumor			crawled on 29-Jan-2010	42
A 43-year-old woman presented with an ischemic stroke in the right middle cerebral artery territory. Cardiac echography disclosed a tumor of a primary chordae of the anterior leaflet of the mitral valve. After neurologic recovery, the patient was referred to surgery for excision of the tumor and plastic reconstruction using a chordal transfer technique. Histological examination of the tumor showed a typical papillary fibroelastoma. Papillary fibroelastoma is the third most frequent cardiac benign tumor. The high embolic potential of this tumor	Abstract		2 crawled on 14-Aug-2014	10
chordae of the anterior leaflet of the mitral valve. After neurologic recovery, the patient was referred to surgery for excision of the tumor and plastic reconstruction using a chordal transfer technique. Histological examination of the tumor showed a typical papillary fibroelastoma. Papillary fibroelastoma is the third most frequent cardiac benign tumor. The high embolic potential of this tumor			3 crawled on 15-Sep-2009	6
reconstruction using a chordal transfer technique. Histological examination of the tumor showed a typical papillary fibroelastoma. Papillary fibroelastoma is the third most frequent cardiac benign tumor. The high embolic potential of this tumor				
the tumor showed a typical papillary fibroelastoma. Papillary fibroelastoma is the third most frequent cardiac benign tumor. The high embolic potential of this tumor	patient was referred to surgery for exc	ision of the tumor and plastic		
third most frequent cardiac benign tumor. The high embolic potential of this tumor				
is in favour <mark>of an aggressive surgical attitude</mark> .				
	is in favour of an aggressive surgical a	ttitude.		
			x.	

### Similarity Check Configurations

Enabled by Aries Account Coordinator

#### PolicyManager

- o Enable the automatic transfer to CrossCheck
- o Select Similarity Score threshold for warning

#### RoleManager

o Give permissions to Editor/Publisher roles to initiate check and view results

#### Editor Benefit

- Identify similarity of the submission with other previously published content
- More from Madeleine

### **Reference** Linking

New Submissions - Mary ManagingEditor, PhD

Contents: These are the new submissions that require a Technical Check. Use the up/down arrows to change the sort order.

Page: 1 of 1 (1 total submissions)

Display 10 💌 results per page.

■ Action ▲	Article Type ▲▼	Article Title ▲▼	Author Name ▲▼	Initial Date Submitted ▲♥	Status Date ▲▼	Current Status ▲▼
View Submission Details History Technical Check View QC Results View Reference Checking Results File Inventory Edit Submission Send Back to Author Remove Submission Classifications Set Final Disposition Similar Articles in MEDLINE Google Scholar Title Search PubMed - Title Google Scholar Author Search ERIC Author Search ERIC Title Search NIH Clinical Trials Registry Title Search Send E-mail	Major Article	Manuscript for Illustrative Purposes	<u>Mary ManagingEditor, PhD</u>	Jun 19, 2007	Jun 19, 2007	Submitted to Journal
Page: 1 of 1 (1	total submiss	ions)	Display	10 💌 result	s per page.	

# Linking Results Page

e	http://www.editorialmanager.com/acdemo/viewRCResults.aspx?docID=154&rev=0&msid={1A3CCC46-1D62-4 - Windows
e	http://www.editorialmanager.com/acdemo/viewRCResults.aspx?docID=154&rev=0&msid={1A3CCC46-1D62-4E3C-AF51-F286E0D8479C}

#### Results produced by eXtyles\*

Reference checking is done for journal citations. If the journal citation has a PubMed or CrossRef link, it has been validated. If 'Not Checked' is displayed, the citation is not a journal citation and has not been reference checked. If 'Not Validated' is displayed, the journal citation could not be validated.



Summarized Results for Projected Impacts of	Climate and Land.doc Download File
Total Citations	40
Validated and Linked	28
Not Checked	11
Not Validated	1

#	Citation	Validation	PubMed	CrossRef
1	1. Warren MS, Hill JK, Thomas JA, et al. Rapid responses of British butterflies to opposing forces of climate and habitat change. Nature. 2001;414:65-69.	Validated	PubMed	<u>CrossRef</u>
2	2. Parmesan C, Yohe G. A globally coherent fingerprint of climate change impacts across natural systems. Nature. 2003;421:37-42.	Validated	PubMed	<u>CrossRef</u>
3	3. Walther GR, Post E, Convey P, et al. Ecological responses to recent climate change. Nature. 2002;416:389-395.	Validated	PubMed	<u>CrossRef</u>
4	4. Root TL, Price JT, Hall KR, et al. Fingerprints of global warming on wild animals and plants. Nature. 2003;421:57-60.	Validated	PubMed	<u>CrossRef</u>

### Access to Cleaned Up files

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LOG OUT      HEL MENU      CONTACT							
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New Submissi	disp		ed.	and has not been n	elefence checked. If Not Vali	dated is	
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ew Submission			11			_	
etails 🔅 ! story	N	ot Validated	1				
chnical Check							
ew QC Results ew Reference Cl	#	Citation		Validation	PubMed	CrossRef	
e Inventory it Submission	1	<ol> <li>Warren MS, Hill JK, Thomas JA, et al. Ra responses of British butterflies to opposing f</li> </ol>		Validated	PubMed	CrossRef	
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assifications	ssifications						ed to Journal
t Final Dispositic milar Articles in	2	of climate change impacts across natural sy		Validated	PubMed	CrossRef	
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ogle Scholar Au		3. Walther GR, Post E, Convey P, et al. Ec			5.000		
IC Title Search	3	responses to recent climate change. Nature 2002;416:389-395.		Validated	PubMed	<u>CrossRef</u>	
H Clinical Trials nd E-mail		4. Root TL, Price JT, Hall KR, et al. Fingerp	inter of			_	
	4	global warming on wild animals and plants.		Validated	PubMed	CrossRef	
1		2003-421-57-60			Internet	100% -	
						Internet	100%

### Reference Linking and Clean Up Configurations

Enabled by Aries Account Coordinator

#### PolicyManager

- o Select trigger points
- o Select Submission Item Types
- o Choose PubMed and CrossRef Linking and Auto-correction options
- o Configuration Custom Instructions

#### RoleManager

o Author/Reviewers/Editors/Publishers – give access to View Results

#### **Editor Benefits**

- Confirm that the Author's References are valid
- Create links directly to citations in PubMed and CrossRef
- Reformat references to journal style
- More from Robin

### More Details from the Experts

- CrossCheck update from Madeleine Watson, Product Manager at CrossRef
- eXtyles update from Dr. Robin Dunford, Consultant for Inera, Inc.



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Jennifer Fleet Director of Strategic Client Solutions jfleet@ariessys.com