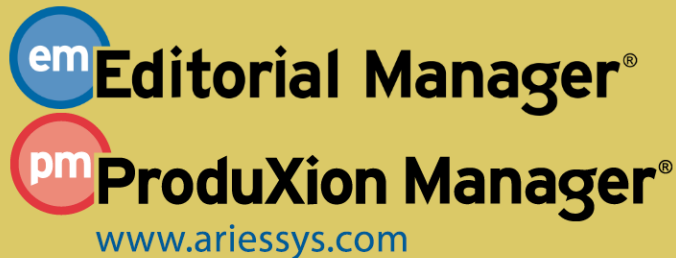


# Metadata Extraction

Making the Submission Process  
~~Easy~~ Easier



# Researchers love the submission process!



# Actually, they don't.

What do almost all scientists agree about? The manuscript management systems employed by Scientists do

Every system its own island with its own rules, the same ered on

Never has the word “submission” seemed so bitterly apt as it did during this process.

When an author has a manuscript rejected in a journal he/she usually has to rearrange it before submitting to other journal in order to adapt it to the guidelines, and this is a mess and time consuming task.

It's unfair that after putting in efforts to do the research work, authors have to undergo further hassles of decoding the myriad of journals' author guidelines.


Quotes from article and comments: Anderson, Rick. The Manuscript Submission Mess: Brief Notes from a Grumpy Author. *The Scholarly Kitchen*, June 15, 2015.  
<https://scholarlykitchen.sspnet.org/2015/06/15/the-manuscript-submission-mess-brief-notes-from-a-grumpy-author/>

# Submission Pain Points

- Journal's formatting requirements, especially requirements for formatting references
- Requirements for entering data, especially when those data are available elsewhere
- Confusing submission system interfaces
- Et cetera!

# Solution: Metadata Extraction

- What metadata can be found in the materials that authors provide?
  - Title
  - Authors
  - Affiliations
  - Abstract

Xtract with  eXtyles<sup>®</sup> Metadata Extraction

# Process: Auto-Style the Word Doc

Title                      **Stochastic·Simulation·of·Terwellian·Oscillation·in·Zebrafish·Mitochondrial·DNA·**

Authors                      **Expression·Following·Exposure·to·Craisins¶**

                                    Jung-Sun·Kim<sup>1</sup>,·Chang-Yong·Lee<sup>2</sup>,·Dong-Jin·Kim<sup>2</sup>¶

                                    ¶

Affiliations                      <sup>1</sup>Department·of·Genetics,·The·Graduate·School·of·Public·Health,·Korea·University,·Seoul,·  
Republic·of·Korea;·<sup>2</sup>Department·of·Biochemistry,·The·Graduate·School,·Korea·University,·  
Seoul,·Republic·of·Korea¶

**Correspondence·to:**·Dong-Jin·Kim:·[djkim@universityx.edu](mailto:djkim@universityx.edu)¶

Abstract                      **Abstract¶**

**Objective:**·To·investigate·the·effects·of·respiratory·muscle·training·(RMT)·combined·with·  
the·abdominal·drawing-in·maneuver·(ADIM)·on·the·pulmonary·function·in·patients·with·

# Process: Convert to XML

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  <name>
    <surname>Kim</surname>
    <given-names>Dong-Jin</given-names>
  </name>
  <xref ref-type="aff" rid="aff2">
    <sup>2</sup>
  </xref>
</contrib>
<aff id="aff1">Department of Genetics, The Graduate School of Public Health, Korea
  University, Seoul, Republic of Korea</aff>
<aff id="aff2">Department of Biochemistry, The Graduate School, Korea University,
  Seoul, Republic of Korea</aff>
```

# Process: Populate Database

## – Abstract

Please provide the Abstract for your new submission

### Abstract

#### Objective

To investigate the effects of respiratory muscle training (RMT) combined with the abdominal drawing-in maneuver (ADIM) on the pulmonary function in patients with chronic spinal cord injury (SCI).

#### Methods

Thirty-seven subjects with SCI (level of injury: C4–T6, time since injury: 4–5 years) were randomly allocated to three groups; the integrated training group (ITG), the RMT group (RMTG), and the control group (CG). The ITG performed RMT using an incentive respiratory spirometer (IRS) and the ADIM using a stabilizer. The RMTG received only RMT using an IRS. Subjects in the CG received alternative and routine physical therapy or usual care. The interventions were conducted over an eight-week period. Pulmonary function was evaluated using spirometry to measure the forced vital capacity (FVC) and forced expiratory volume in 1 second (FEV1).

↓ Next



# Not All Files Follow the Rules

Jung-Sun Kim<sup>1</sup>, Chang-Yong Lee<sup>2</sup>, Dong-Jin Kim<sup>2¶</sup>

¶

<sup>1</sup>Department of Genetics, The Graduate School of Public Health, Korea University, Seoul, Republic of Korea; <sup>2</sup>Department of Biochemistry, The Graduate School, Korea University, Seoul, Republic of Korea

## Authors

You may reorder the authors by dragging and dropping an Author's summary line to the correct position in the Current Author List.

### Current Author List

+ Add Another Author

...			<b>Jung-Sun Kim [First Author]</b> <i>Department of Genetics, The Graduate School of Public Health, Korea University, Seoul, Republic of Korea</i>
...			<b>Chang-Yong Lee</b> <i>Department of Biochemistry, The Graduate School, Korea University, Seoul, Republic of Korea</i>
...			<b>Dong-Jin Kim</b> <i>Department of Biochemistry, The Graduate School, Korea University, Seoul, Republic of Korea</i>
...			<b>Ms Mary Genius Mary, PhD, MD [Corresponding Author] [You]</b> <i>Institution in this spot</i>

+ Add Another Author

# Update the Interface

## New Submission

✓ Select Article Type

➔ Enter Title

✓ Add/Edit/Remove Authors

Submit Abstract

Select Classifications

Enter Comments

Suggest Reviewers

Oppose Reviewers

Attach Files

Please Enter The Full Title of Your Submission

Entering a Full Title is Required for Submission.

Enter the title of your submission. You cannot enter a submission without a title.

Full Title

I Can't Believe I Have to Enter My Title!!!!|

Previous

Next

# Update the Interface



Article Type  
Selection



Attach Files



General  
Information



Review  
Preferences



Comments



Manuscript  
Data

*When possible these fields will be populated with information collected from your uploaded submission file. Steps requiring review will be marked with a warning icon. Please review these fields to be sure we found the correct information and fill in any missing details.*

[Insert Special Character](#)

## – Title

Please enter the Title of Your new submission

**Full Title** (required) ✓

Stochastic Simulation of Terwellian Oscillation in Zebrafish Mitochondrial DNA Expression Following Exposure to Craisins

↓ Next

+ Abstract

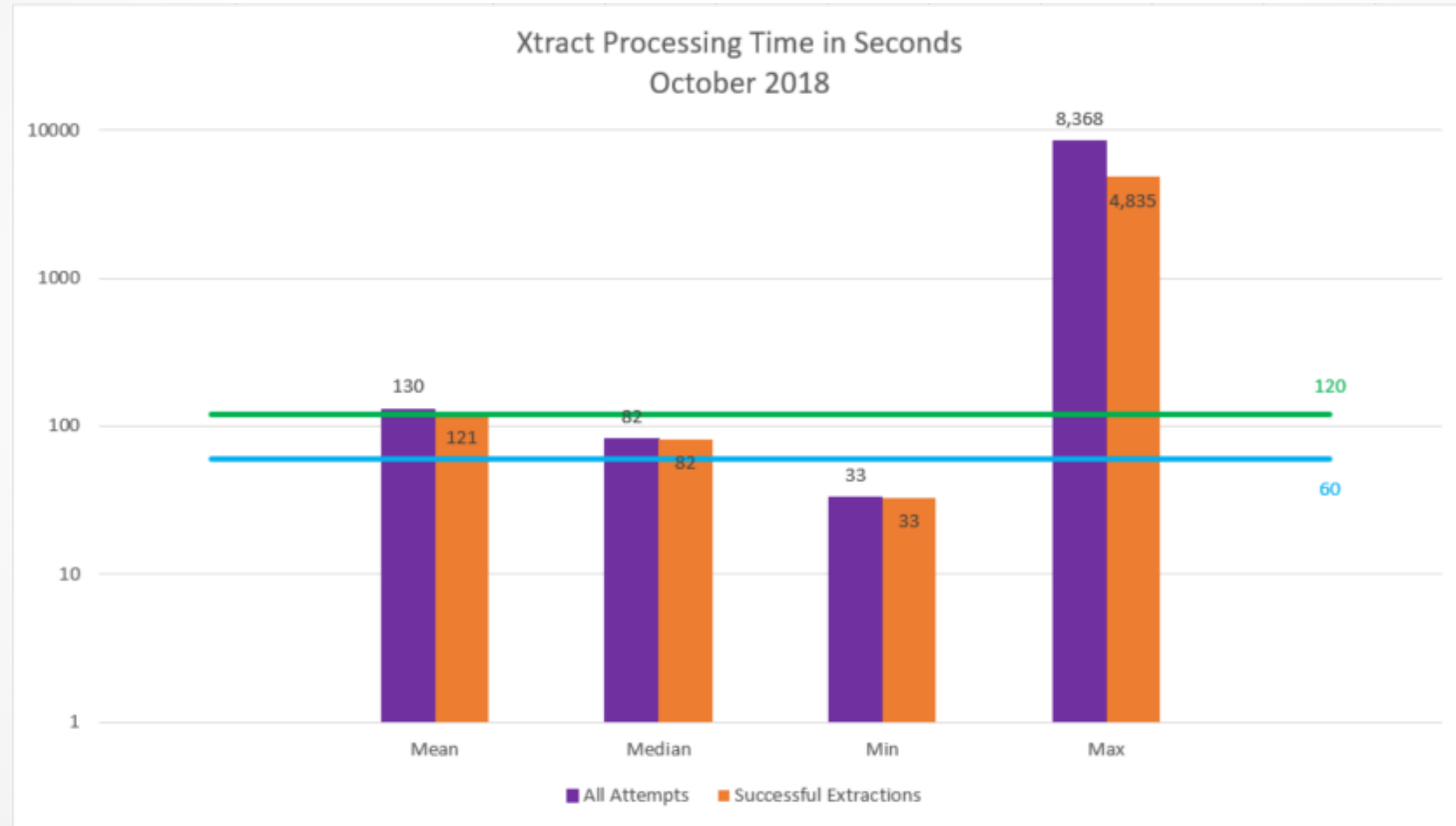
+ Authors

← Back

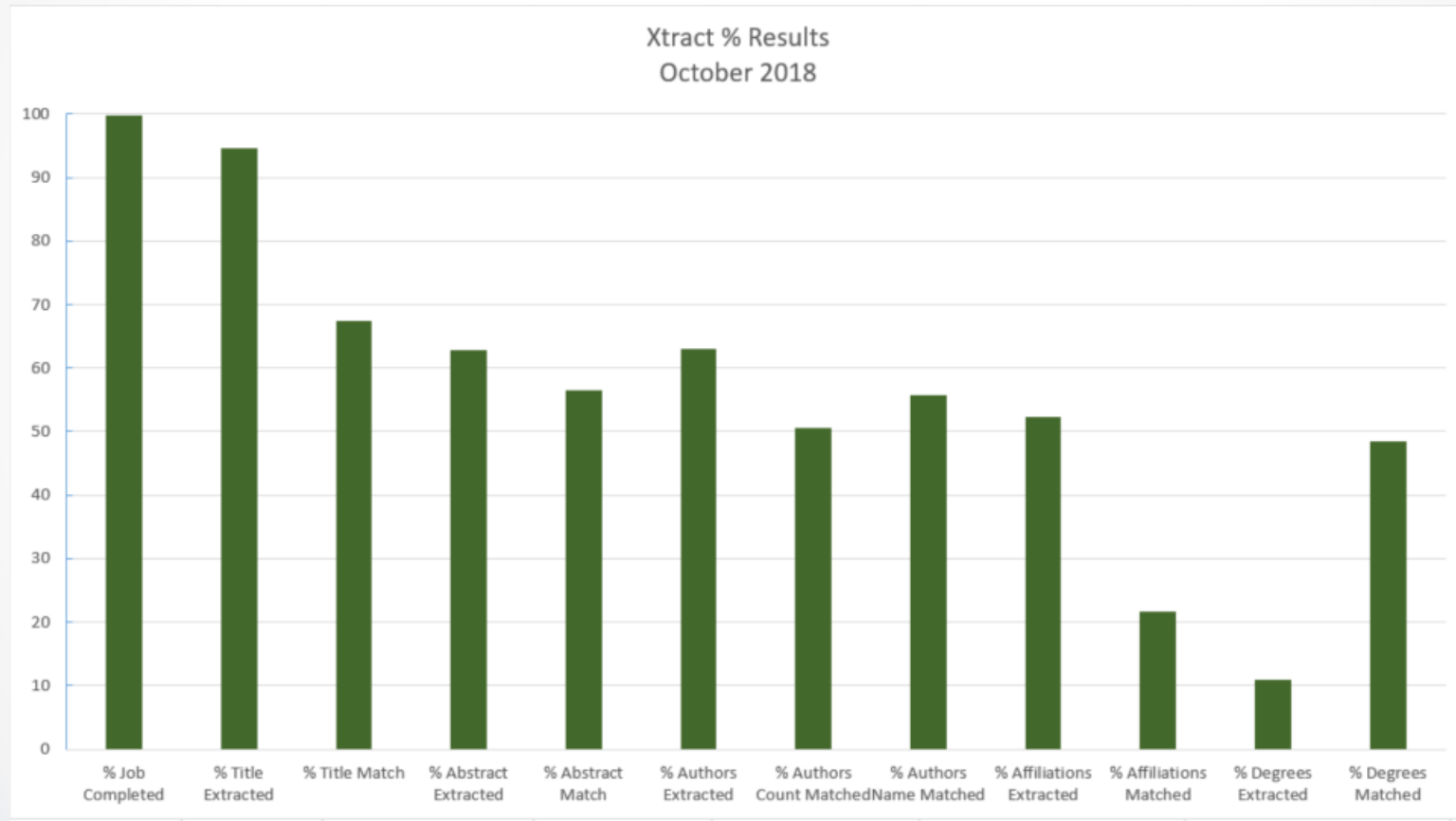
Save & Submit Later

Build PDF for Approval →

# How Well Does It Work?



# How Well Does It Work?



# The Reaction from Users?

The new submission process is intuitive, provides plenty of room for customized instructions, and propels authors toward the submission finish line by focusing more on the files to be uploaded than on rekeying basic information that has already been captured.

—Jessica E. McEwan, Managing Editor, Journal of Vascular Surgery Publications

# Questions?

...

# Coming Soon

Insert Special Character

— Title

Full Title (required) ✓

Limit 100 words

Word Count: 14



Rich text editor toolbar with icons for Cut, Copy, Paste, Undo, Redo, Find, Replace, Bulleted List, Bold, Italic, Underline, Strikethrough, Subscript, Superscript, Link, Unlink, and Full Screen. Below the icons are a symbol picker (Ω), a Styles dropdown menu, and a checkmark icon.

Stochastic Simulation of Terwellian Oscillation in Zebrafish Mitochondrial DNA Expression *Following Exposure to Craisins*

body span em