# Partnering For Research: Library Resources and Services

## Research Information Resources



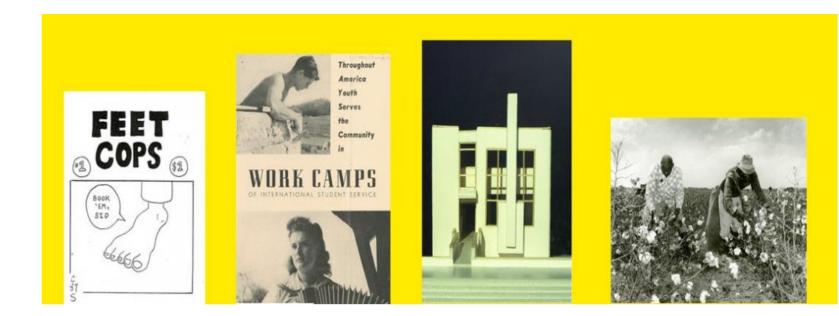
## ARTStor Digital Library

- Digital images from:
  - Anthropology
  - Archaeology
  - Architecture
  - Art history
  - Literature
  - Religion
  - Theater
  - World history









https://guides.augusta.edu/az.php

Trusted evidence. Informed decisions. Better health.





#### **Cochrane Database of Systematic Reviews**

- Identify, appraise and synthesize evidence
- Address specific research questions

#### **Cochrane Controlled Register of Trials (CENTRAL)**

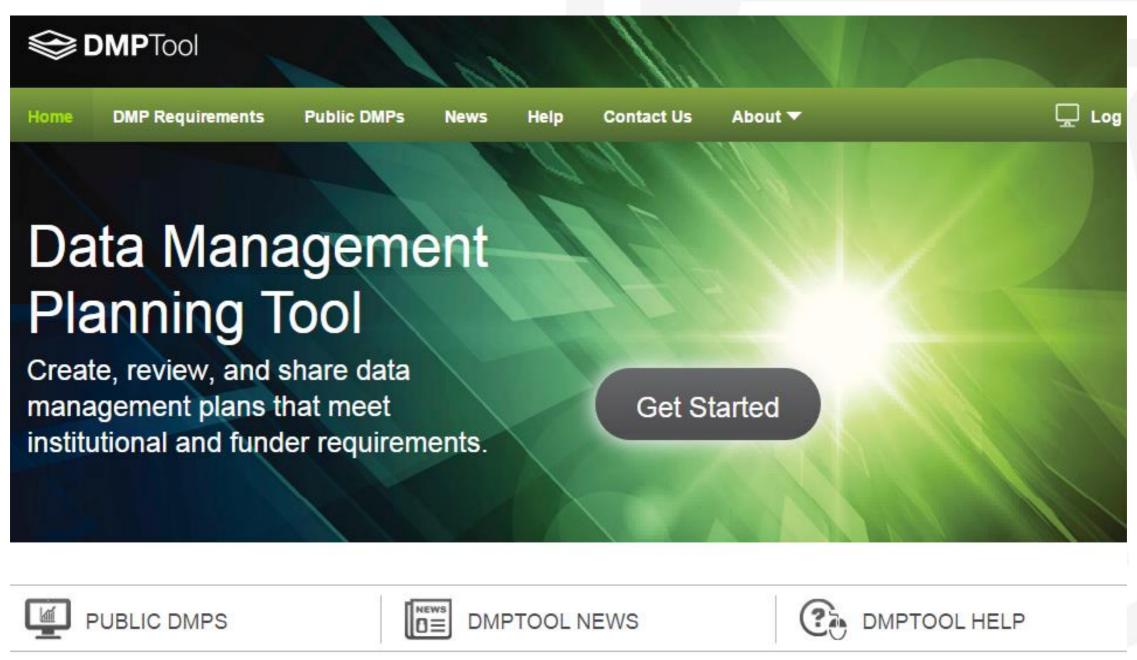
Randomized controlled trials database

#### **Cochrane Clinical Answers**

Readable entry point to Cochrane Reviews.

http://www.augusta.edu/library/greenblatt/resources/databases.php

## Data Management Planning



https://dmptool.org/



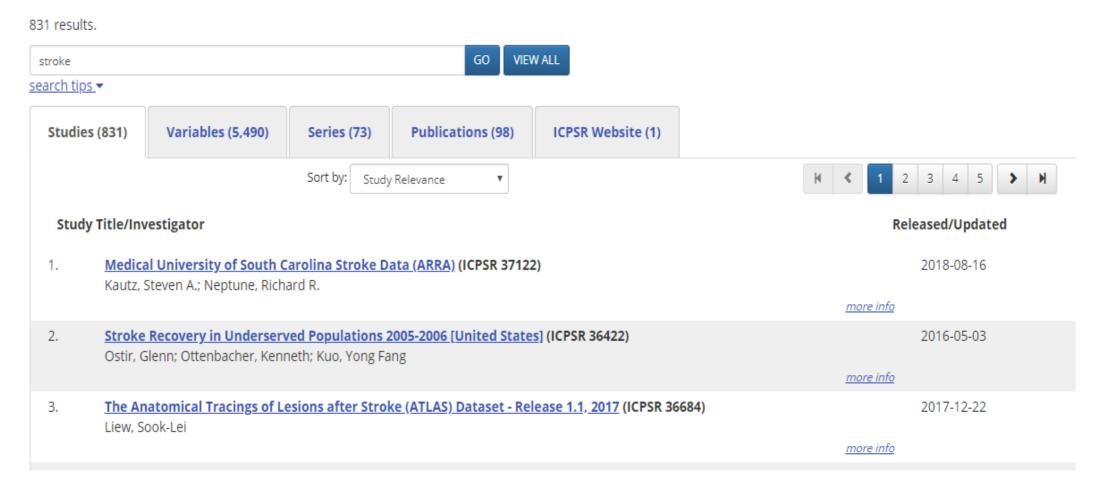


#### Filters



Data Type

#### Search Results



- Thematic Data Collections
- Research Files in Behavioral and Social Sciences
- Search by data type, analysis, geography and more

http://www.augusta.edu/library/greenblatt/resources/databases.php



- Journal of Visualized Experiments
  - Publish research in visual format
  - Address two challenges
    - Reproducibility of results
    - Learn new experimental techniques
  - Biology
  - Neuroscience
  - Medicine
  - Linked from database page

Methods to Study Epithelial Transport Protein Function and Expression in Native Intestine and Caco-2 Cells Grown in 3D

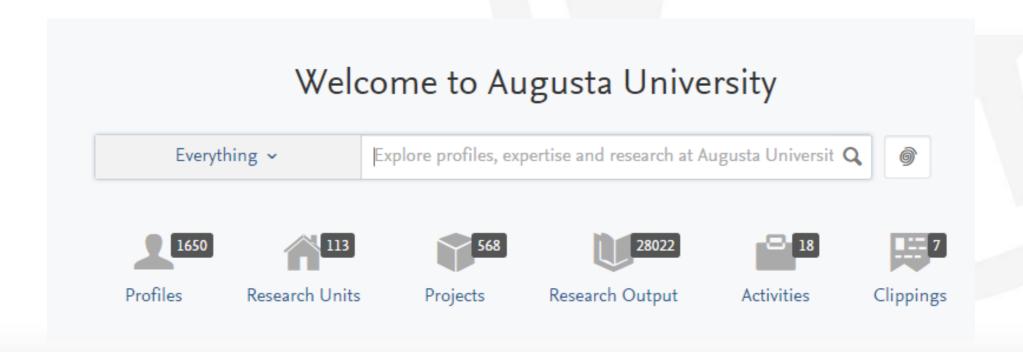


7:41 Quantification of the Mucosal to serosal Flux (Jm-s) and <sup>3</sup>[H]-5-HT Accumulation

http://www.augusta.edu/library/greenblatt/resources/databases.php

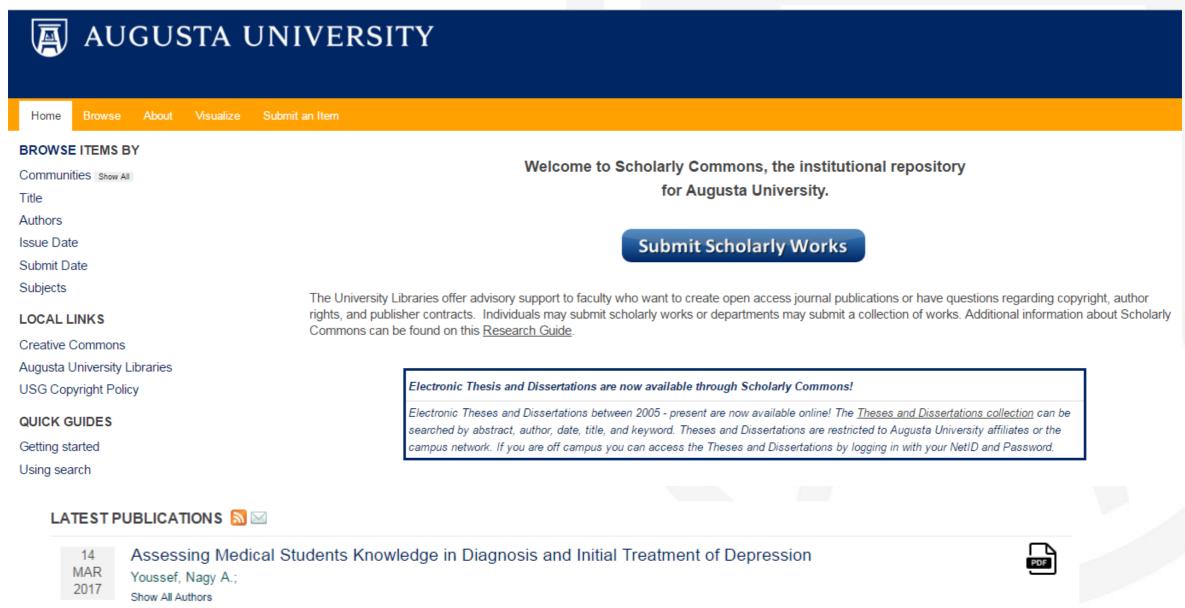
## Pure Researcher Profiles <a href="http://augusta.pure.elsevier.com/">http://augusta.pure.elsevier.com/</a>

- Browse by Concept, Key Word, Department
- Track publications of collaborators of interest
- Creates a "fingerprint" or profile of all Faculty
- Co-Authorship relationships are displayed



### Scholarly Commons

A digital archive documenting, preserving, and providing access to the research, scholarship, and historical record of the University



http://augusta.openrepository.com/augusta

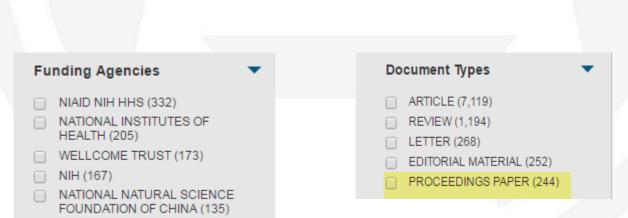


## WEB OF SCIENCE™

Hot Paper

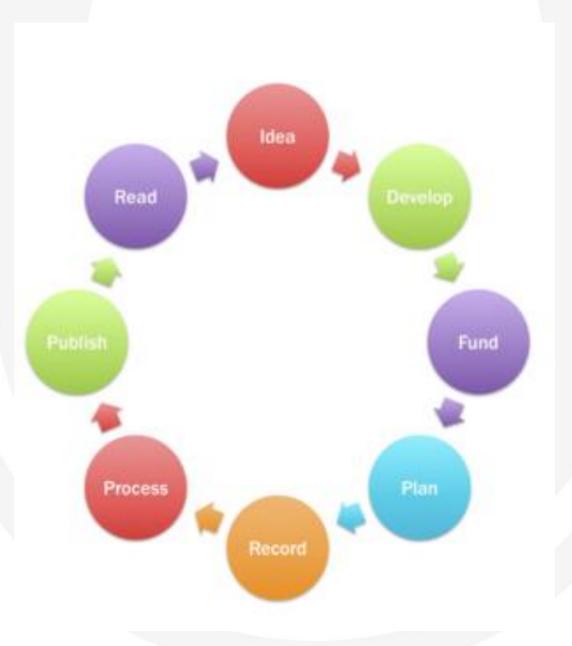
- Science Citation Index
- Multidisciplinary Subject Search
  - Astronomy to Zoology
  - Keyword/phrase searching
- Unique refining of search results
  - Categories, Countries, Document types
  - Funding agencies
  - Top Papers (Highly cited/impact)





## Research Cycle Assistance

- Article/Topic Alerts
- Grant funding sources
- Define topic/question
- Literature search
- Research protocols
- Data and Citation Management
- Publication Paths
- NIH Compliance



https://reeselibrary.wordpress.com/2016/02/

## Copyright and Fair Use

Home

**Copyright Basics** 

Fair Use -

**Creative Commons Licenses** 

**Public Domain** 

**Using Images** 

**Authors' Rights** 

**Faculty Resources** 

**FAQs** 

Intellectual Property, Use, and Copyright at Augusta University

What is covered in this guide?





- Definition of copyright
- Overview of basic concepts
- Test your copyright knowledge



#### Fair Use

- Definition of fair use
- Fair use checklist
- Best practices
- Fair Use Examples
- Resources



#### **Creative Commons**

#### Licenses

- What is Creative Commons?
- Overview of licenses

#### **Public Domain**



- What is public domain?
- Public domain tools
- How to find works in the public domain



#### **Faculty Resources**

- Online classroom use
- TEACH Act
- How to link to articles in
   D2L



#### **FAQs**

 Commonly asked questions about copyright and more



#### **Authors' Rights**

- What are Author Rights?
- Author Ammendment Form



#### **Using Images**

- General image resources
- Medical image resources



#### **Contact Us**

- Libraries hours
- Contact information

https://guides.augusta.edu/c.php?g=229984&p=1525128

## Creative Technology Lab

Creative Technology Lab: Home

Home

**Maker Equipment** 

**Procedures** 

Tutorials

**Finished Projects Gallery** 

**3D Model Resources** 

Start a Project



#### CREATIVE TECHNOLOGY LAB

At the Greenblatt Library

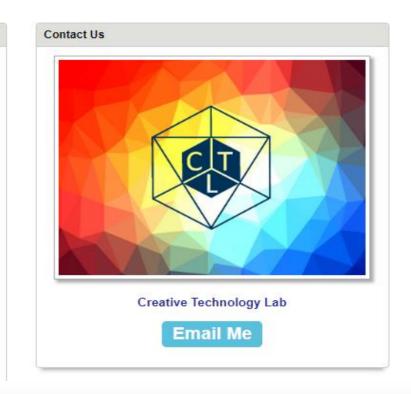
3D Printing

3D Scanning

3D Design

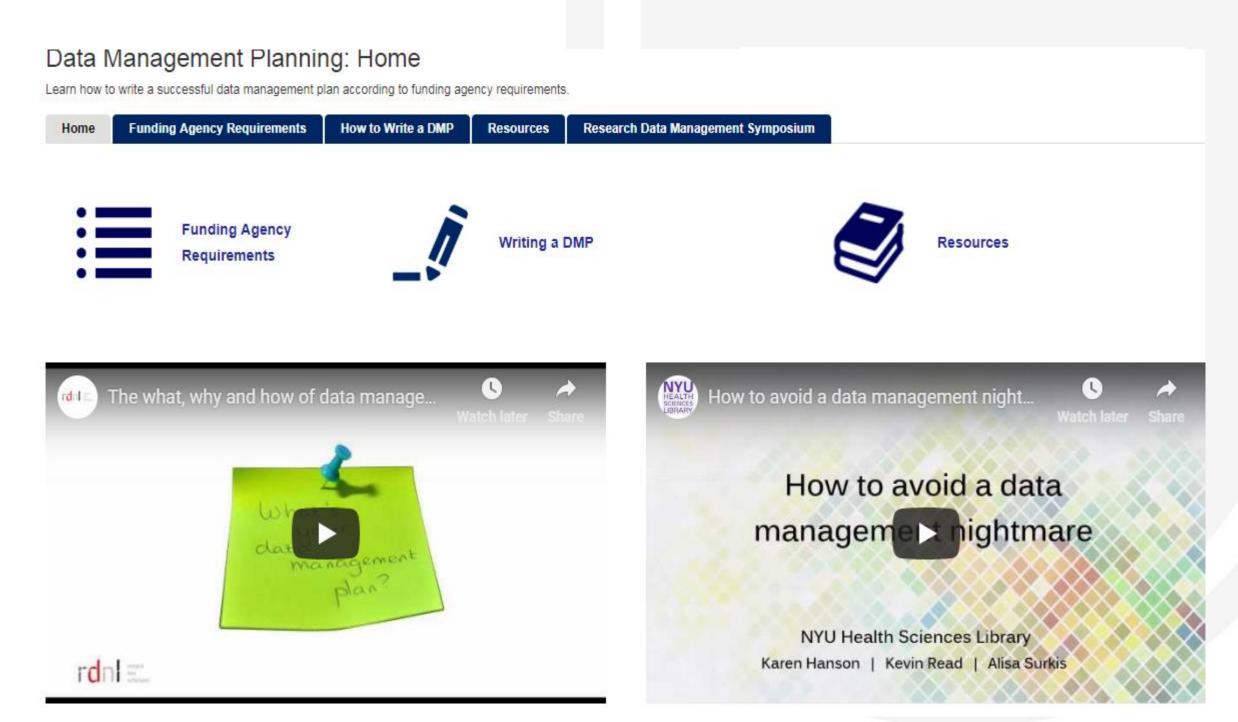


# AD Printing Projects Medical models¹ Low-cost prosthetics/prosthetic parts¹ Medical equipment¹ Cranium/skull replacement¹ Tumor models² Splints² Organ models² Personalized casts² Dental models³ Protein structures⁴ 3D Scanning Projects



https://guides.augusta.edu/CreativeTechnologyLab/home

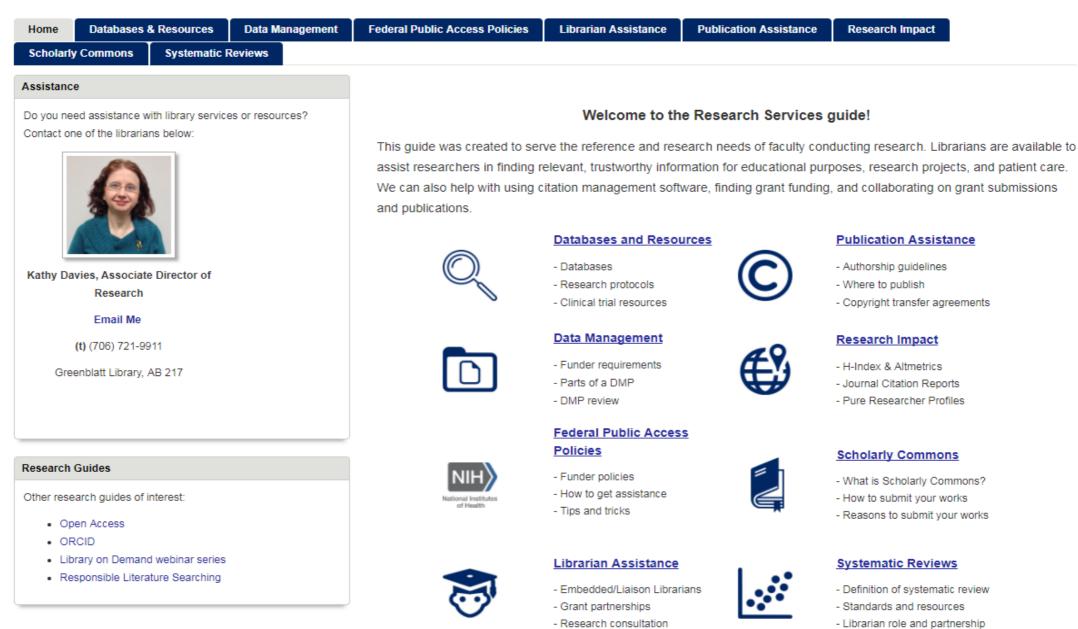
## Data Management Planning



https://guides.augusta.edu/DMP

## Finding Research Resources





http://guides.augusta.edu/researchservices

## Systematic Review Service

Defining a Systematic Review

**Librarian Services** 

Standards, Guides, Tutorials

Planning and Implementation

Tools

#### KEY CHARACTERISTICS OF A SYSTEMATIC REVIEW

Systematic reviews are a rigorous, comprehensive, and transparent review of the literature to answer a specific research question. Twelve months is a reasonable timeframe for completion. Some characteristics include:

- a clearly stated set of objectives with pre-defined eligibility criteria for studies;
- · an explicit, reproducible methodology;
- a systematic search that attempts to identify all studies that would meet the eligibility criteria;
- an assessment of the validity of the findings of the included studies, for example through the assessment of risk of bias;
- a systematic presentation, and synthesis, of the characteristics and findings of the included studies. (Green)

#### OTHER TYPES OF REVIEWS

NARRATIVE OR LITERATURE REVIEW

RAPID REVIEW

SCOPING REVIEW

UMBRELLA REVIEW (Review of Reviews)

DETAILS ON THESE AND OTHER TYPES OF REVIEWS

a traditional review of published materials without specific protocols, criteria, or quantitative analysis; broad overview of a research topic; subjective summaries

Demeyin W. Traditional reviews vs. systematic reviews [Internet]. Students 4
Best Evidence. 2016 [cited 2018 Jan 16].

#### ADDITIONAL TYPES OF REVIEWS (from Grant article)

https://guides.augusta.edu/systematic review

## Librarian Colleagues: Summerville

COLLEGES & DEPARTMENTS	LIBRARIAN
COLLEGE OF EDUCATION	
Advanced Studies and Innovation	Thomas Weeks
Center for Innovation and Community Engagement	Josette Kubicki
Kinesiology	Peter Shipman
Teaching and Leading	Josette Kubicki
COLLEGE OF SCIENCE AND MATHEMATICS	
Biology	Jalesia Horton
Chemistry and Physics	Jalesia Horton
Mathematics	Jalesia Horton
Psychological Sciences	Tracey Busbee
JAMES M. HULL COLLEGE OF BUSINESS	Rod Bustos
PAMPLIN COLLEGE OF ARTS, HUMANITIES, AND SOCIAL SCIENCES	5
Art	Tracey Busbee
Communication	Fay Verburg
English and Foreign Languages	Melissa Johnson
History, Anthropology, and Philosophy	Kara Flynn
Music	Melissa Johnson
Social Sciences	Thomas Weeks
Women's and Gender Studies	Melissa Johnson
SCHOOL OF COMPUTER & CYBER SCIENCES	Rod Bustos
NON-DEGREE PROGRAMS	
CAREER SERVICES	Jalesia Horton
CENTER FOR UNDERGRADUATE RESEARCH & SCHOLARSHIP	Jalesia Horton
CYBER INSTITUTE	Rod Bustos
FIRST AND SECOND YEAR EXPERIENCE	Fay ∀erburg
HONORS PROGRAM	Melissa Johnson
MILITARY AFFAIRS	Kara Flynn
OFFICE OF FACULTY DEVELOPMENT & TEACHING EXCELLENCE	Thomas Weeks

## Librarian Colleagues: Health Sciences

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