

# MENDELEY

[www.mendeley.com](http://www.mendeley.com)

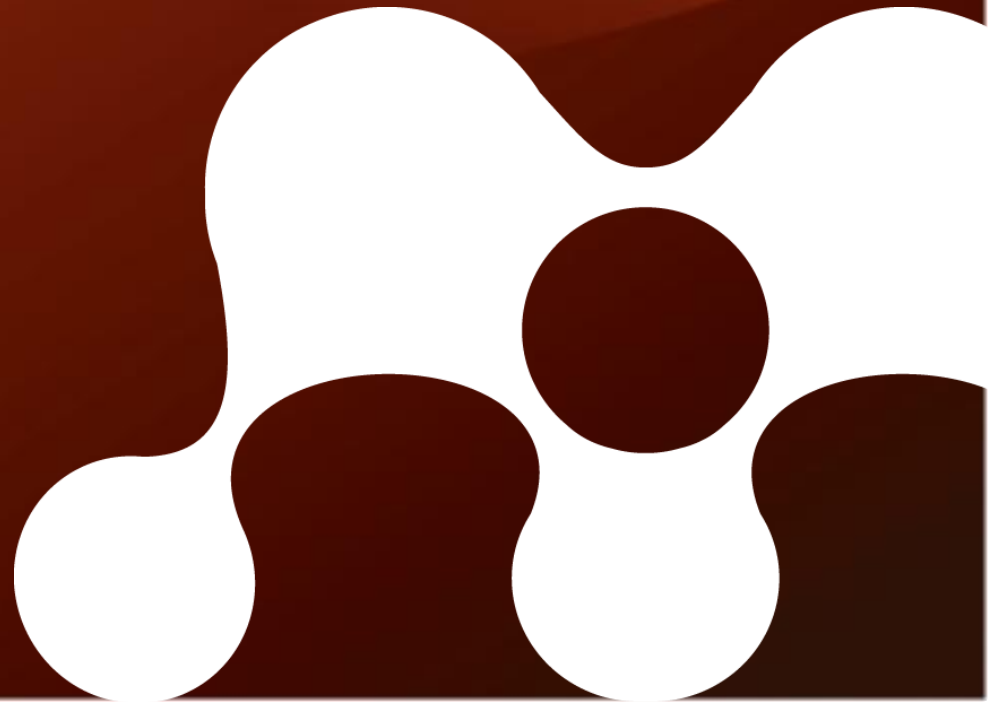
*[Presenter Name]*

*[Presenter title/position/status]*

Webinar for *[Name of Group]*

*[Name of Institution]*

*[Date]*



- What is Mendeley?
- Your profile
- Creating your library
- Managing your documents & references
- Inserting citations & generating bibliographies
- Sharing references using groups

What is Mendeleev?

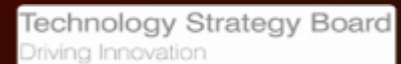
Based in London, Mendeley are 30+ researchers, graduates and software developers from...



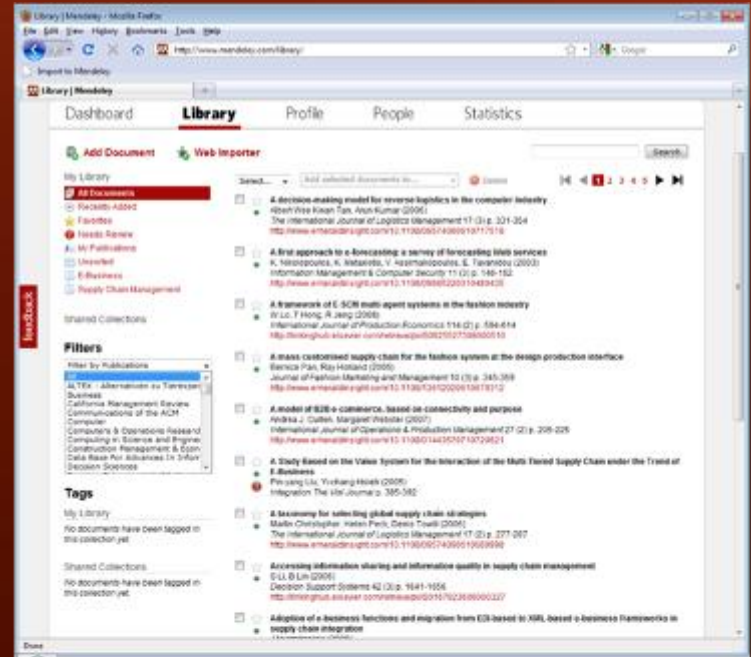
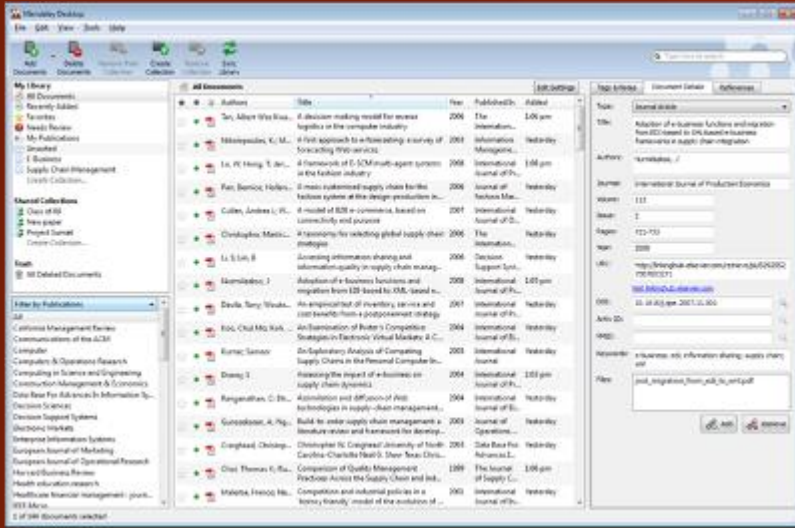
...backed by co-founders and former executives of:



Supported by:



Mendeley is free academic software (Win, Mac & Linux) to manage, share, read, annotate and cite your research papers...



...and a research network to manage your papers online, discover research trends and statistics, and to connect to like-minded researchers.

Your profile

My Profile | Mendeley - Windows Internet Explorer

http://www.mendeley.com/profiles/diogenes-bido/

Arquivo Editar Exibir Favoritos Ferramentas Ajuda

Favoritos Sites Sugeridos Galeria do Web Slice

My Profile | Mendeley

Welcome back Diógenes Bido / Inbox My Account Upgrade

Invite colleagues / Statistics / Support

Dashboard My Library Papers Groups People

Papers Search...

Edit Profile View Profile Updates

**Dr. Diógenes Bido**

Professor Adjunto, Universidade Presbiteriana Mackenzie  
São Paulo, Brazil

**Research field: Business Administration - Human Resource Management**  
Methodological aspects of management research, structural equation modeling (LISREL and PLS-PM), multivariate analysis, and individual learning in organizations and Measures in Organizational Learning.

**Publications**

▼ Conference Proceedings (2)

Diógenes Souza Bido, Arilda Schmidt Godoy, Gaston Marcos Molás Quiroga et al. (2010) Relação entre a aprendizagem organizacional e o desempenho organizacional: um estudo de caso em uma indústria de alimentos. In Encontro da Associação dos Programas de Pós Graduação e Pesquisa em Administração, XXXIV. Download PDF (278.34 KB)

Ronaldo Zwicker, Cesar Alexandre Souza, Diógenes Souza Bido (2008) Uma revisão do modelo do grau de informatização de empresas: novas propostas de estimação e modelagem usando PLS (partial least squares), 1-16. In Encontro da Associação dos Programas de Pós Graduação e Pesquisa

Publication Statistics

Graphed by cumulative total

All Time Past Year Past Month Past Week

Page views (0) Downloads (0)

Readers (14)

1 - Click to view your profile

2 - View Profile: Research field, Publications, Awards and Grants, Biographical Information, CV, Contact Information

Iniciar My Profile | Mendeley... Mendeley Desktop Microsoft PowerPoint... Documento1 - Micros... PT 15:38

My Profile | Mendeley - Windows Internet Explorer

http://www.mendeley.com/profiles/diogenes-bido/

Arquivo Editar Exibir Favoritos Ferramentas Ajuda

Favoritos Sites Sugeridos Galeria do Web Slice

My Profile | Mendeley

Welcome back Diógenes Bido / Inbox My Account Upgrade

Invite colleagues / Statistics / Support

Dashboard My Library Papers Groups People

Search...

People

- Search papers
- Search groups
- Search people

2 – You can search...

**Dr. Diógenes Bido**

Professor Adjunto, Universidade Presbiteriana Mackenzie  
São Paulo, Brazil

**Research field: Business Administration - Human Resource Management**  
Methodological aspects of management research, structural equation modeling (LISREL and PLS-PM), multivariate analysis, and individual learning in organizations and Measures in Organizational Learning.

Publication Statistics

Graphed by cumulative total

All Time Past Year Past Month Past Week

Page views (0) Downloads (0) Readers (14)

25 Contacts See all

1 – Some statistics about your publication

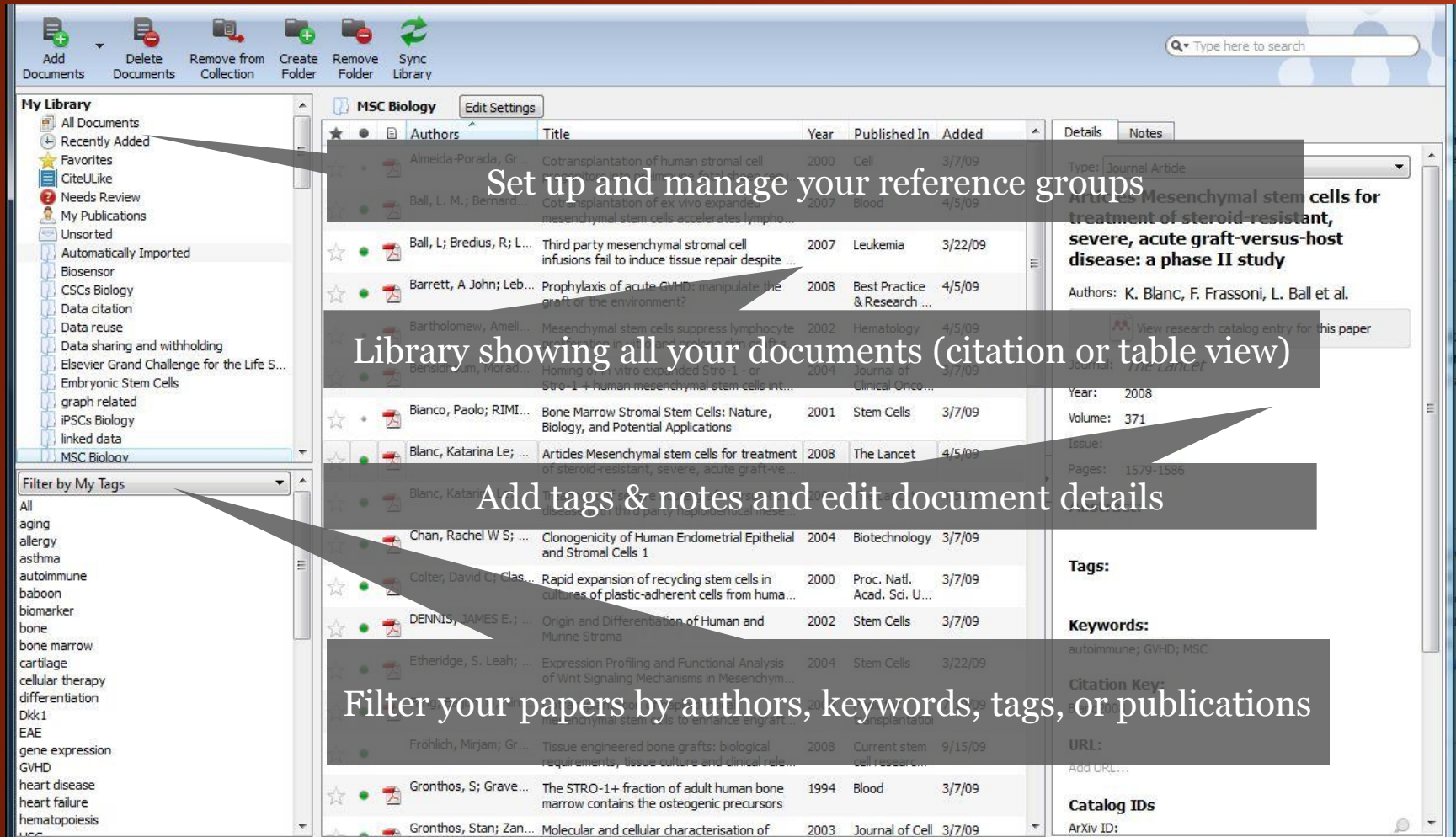
Concluído

Internet 100%

Iniciar My Profile | Mende... Mendeley Desktop Microsoft PowerPo... Documento1 - Micr... Imagem - Paint PT 15:52



# Creating your library



**Set up and manage your reference groups**

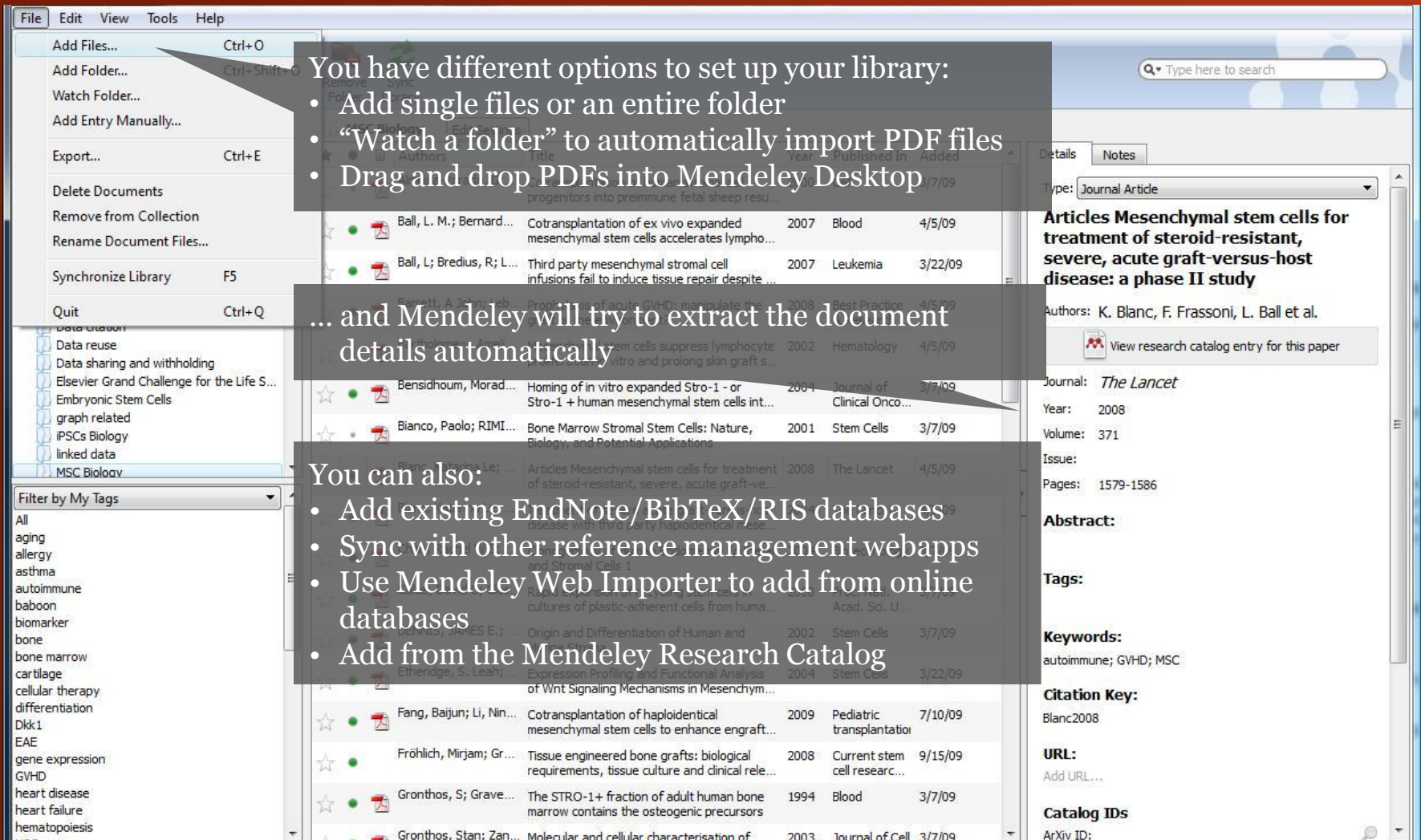
**Library showing all your documents (citation or table view)**

**Add tags & notes and edit document details**

**Filter your papers by authors, keywords, tags, or publications**

Authors	Title	Year	Published In	Added	Details	Notes
Almeida-Porada, Gr...	Cotransplantation of human stromal cell	2000	Cell	3/7/09		
Ball, L. M.; Bernard...	Cotransplantation of ex vivo expanded mesenchymal stem cells accelerates lympho...	2007	Blood	4/5/09		
Ball, L; Bredius, R; L...	Third party mesenchymal stromal cell infusions fail to induce tissue repair despite ...	2007	Leukemia	3/22/09		
Barrett, A John; Leb...	Prophylaxis of acute GVHD: manipulate the graft of the environment?	2008	Best Practice & Research ...	4/5/09		
Bartholomew, Ameli...	Mesenchymal stem cells suppress lymphocyte	2002	Hematology	4/5/09		
Bensidum, Mored	Homing in vitro expanded Stro-1+ or Stro-1+ human mesenchymal stem cells int...	2004	Journal of Clinical Onco...	3/7/09		
Bianco, Paolo; RIMI...	Bone Marrow Stromal Stem Cells: Nature, Biology, and Potential Applications	2001	Stem Cells	3/7/09		
Blanc, Katarina Le; ...	Articles Mesenchymal stem cells for treatment of steroid-resistant, severe, acute graft-ve...	2008	The Lancet	4/5/09		
Blanc, Katarina Le; ...	Mesenchymal stem cells for treatment of steroid-resistant, severe, acute graft-ve...	2008	The Lancet	4/5/09		
Chan, Rachel W S; ...	Clonogenicity of Human Endometrial Epithelial and Stromal Cells 1	2004	Biotechnology	3/7/09		
Colter, David C; Clas...	Rapid expansion of recycling stem cells in cultures of plastic-adherent cells from huma...	2000	Proc. Natl. Acad. Sci. U...	3/7/09		
DENNIS, JAMES E.; ...	Origin and Differentiation of Human and Murine Stroma	2002	Stem Cells	3/7/09		
Etheridge, S. Leah; ...	Expression Profiling and Functional Analysis of Wnt Signaling Mechanisms in Mesenchym...	2004	Stem Cells	3/22/09		
Frohlich, Mirjam; Gr...	Tissue engineered bone grafts: biological requirements, tissue culture and clinical rele...	2008	Current stem cell researc...	9/15/09		
Gronthos, S; Grave...	The STRO-1+ fraction of adult human bone marrow contains the osteogenic precursors	1994	Blood	3/7/09		
Gronthos, Stan; Zan...	Molecular and cellular characterisation of	2003	Journal of Cell	3/7/09		

**Document Details:**  
 Type: Journal Article  
**Articles Mesenchymal stem cells for treatment of steroid-resistant, severe, acute graft-versus-host disease: a phase II study**  
 Authors: K. Blanc, F. Frassoni, L. Ball et al.  
 Year: 2008  
 Volume: 371  
 Issue:  
 Pages: 1579-1586  
 Tags:  
 Keywords: autoimmune; GVHD; MSC  
 Citation Key:  
 URL:  
 Add URL...  
 Catalog IDs  
 ArXiv ID:



The screenshot shows the Mendeley Desktop application. The 'File' menu is open, highlighting 'Add Files...'. A list of papers is visible in the center, and a details pane on the right shows information for a paper by K. Blanc et al. from *The Lancet*.

**You have different options to set up your library:**

- Add single files or an entire folder
- “Watch a folder” to automatically import PDF files
- Drag and drop PDFs into Mendeley Desktop

**... and Mendeley will try to extract the document details automatically**

**You can also:**

- Add existing EndNote/BibTeX/RIS databases
- Sync with other reference management webapps
- Use Mendeley Web Importer to add from online databases
- Add from the Mendeley Research Catalog

**Details pane (right):**

Type: Journal Article

**Articles Mesenchymal stem cells for treatment of steroid-resistant, severe, acute graft-versus-host disease: a phase II study**

Authors: K. Blanc, F. Frassoni, L. Ball et al.

Journal: *The Lancet*

Year: 2008

Volume: 371

Issue:

Pages: 1579-1586

**Abstract:**

**Tags:**

**Keywords:** autoimmune; GVHD; MSC

**Citation Key:** Blanc2008

**URL:** Add URL...

**Catalog IDs:** ArXiv ID:

Details
Notes

Journal: *THE LANCET*

Year: 2008

Volume: 371

Issue:

Pages: 1579-1586

**Abstract:**

**Tags:**

**Keywords:**  
autoimmune; GVHD; MSC


**Citation Key:**  
Blanc2008

**URL:**  
Add URL...



**Catalog IDs**

ArXiv ID:

DOI:

PMID: 18468541 

**Files:**

 Blanc et al. - 2008 - Articles Mesenchymal stem cell... 

Add File...

Enter the DOI, PubMed, or ArXiv ID and click on the magnifier glass to start lookup

Missing info is added automatically



Details
Notes

haemopoietic-stem-cell transplantation. METHODS: Patients with steroid-resistant, severe, acute GVHD were treated with mesenchymal stem cells, derived with the European Group for Blood and Marrow **Transplantation** ex-vivo expansion procedure, in a multicentre, phase II experimental study. We recorded response, transplantation-related deaths, and other adverse events for up to 60 months' follow-up from infusion of the cells. FINDINGS: Between October, 2001, and January, 2007, 55 patients were treated. The

**Tags:**

**Keywords:**  
Adult; Child; Female; Follow-Up Studies; Graft vs Host Disease; Graft vs Host Disease: classification; Graft vs Host Disease: mortality; Graft vs Host Disease: therapy; Hematopoietic Stem Cell Transplantation; Hematopoietic Stem Cell Transplantation: adverse effects; Histocomp...


**Citation Key:**  
Blanc2008


**URL:**  
 <http://www.ncbi.nlm.nih.gov/pubmed/18468541> 

Add URL...



**Catalog IDs**

ArXiv ID:

DOI:  

PMID: 18468541 

**Files:**

 Blanc et al. - 2008 - Articles Mesenchymal stem cell... 

Add File...

## 1. Install the Web Importer:

[www.mendeley.com/import](http://www.mendeley.com/import)

**IMPORT TO MENDELEY**

To install the Web Importer, you can either drag and drop the bookmarklet to your browser's bookmarks bar, or right-click this button and choose to add the link to your bookmarks.

For the Web Importer to work, your browser's pop-up blocker must be disabled. Click here to test your pop-up blocker: **Pop-up blocker test**

To install the Web Importer, drag & drop the bookmarklet to your Favorites/Bookmarks in your internet browser

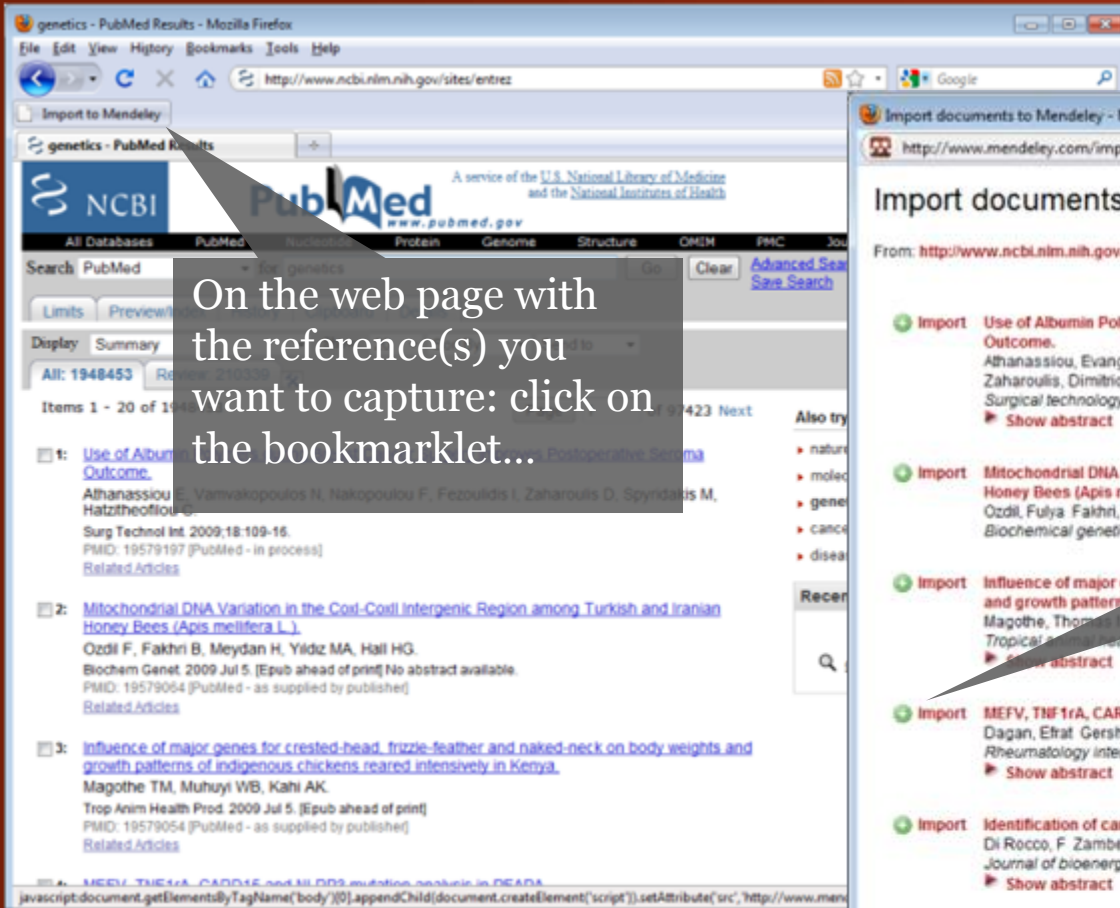
## 2. Locate a document:

You can now begin to import documents from a wide variety of sites, such as those listed below. In addition to these sites, we also support **COInS** for the easy import of documents into Mendeley.

 ACM Portal	 ACS Publications	 AIP AIP Scitation	 Amazon
 APS	 APA PsycNET	 arXiv	 BioMedCentral
 BioOne	 CINII	 CiteseerX	 CiteULike
 Copac	 DBLP	 EBSCO	 GBV
 Google BookSearch	 Google Scholar	 IACR ePrints	 IEEE Xplore
 Informaworld	 IngentaConnect	 INIST / CNRS	 Institute of Physics
 ISI Web of Knowledge	 JSTOR	 Lancet Journals	 MyOpenArchive
 NASA ADS	 Nature	 OpticsInfoBase	 OvidSP
 PLoS	 PNAS	 PubMed	 Refdoc
 RePEc	 SAGE	 ScienceDirect	 ScienceMag
 Scirus	 Splices	 SpringerLink	 SSRN
 Wikipedia	 Wiley InterScience	 WorldCat	 Zetoc

Supported sites

The Web Importer helps you grab citations off the web



genetics - PubMed Results - Mozilla Firefox

http://www.ncbi.nlm.nih.gov/sites/entrez

Import to Mendeley

On the web page with the reference(s) you want to capture: click on the bookmarklet...

NCBI PubMed  
A service of the U.S. National Library of Medicine and the National Institutes of Health

Search PubMed

Display Summary

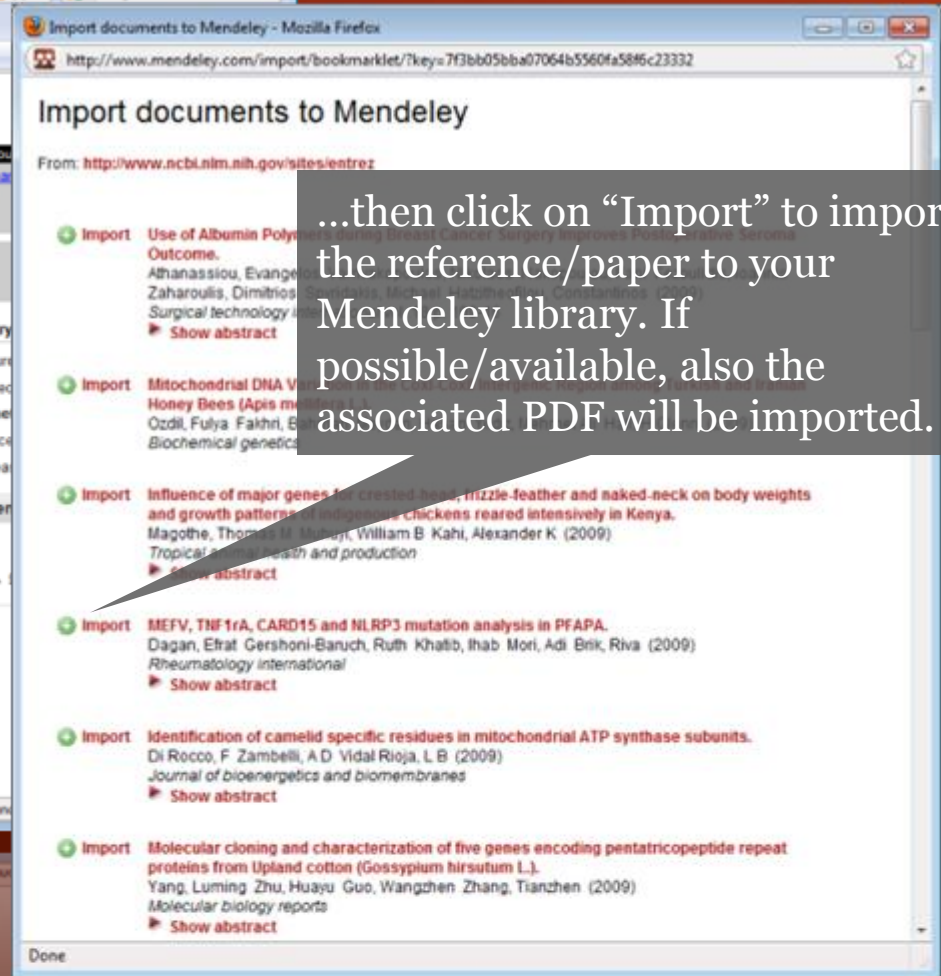
All: 1948453

Items 1 - 20 of 1948453

1: [Use of Albumin Polymerase Chain Reaction in Postoperative Sarcoma Outcome.](#)  
Athanasios E, Vamvakopoulos N, Nakopoulou F, Fezoulidis I, Zaharoulis D, Szyndzalis M, Hatzitheofilou C.  
Surg Technol Int. 2009;18:109-16.  
PMID: 19579197 [PubMed - in process]  
[Related Articles](#)

2: [Mitochondrial DNA Variation in the Cost-Cost Intergenic Region among Turkish and Iranian Honey Bees \(Apis mellifera L.\).](#)  
Ozdi F, Fakhri B, Meydan H, Yildiz MA, Hall HG.  
Biochem Genet. 2009 Jul 5. [Epub ahead of print] No abstract available.  
PMID: 19579064 [PubMed - as supplied by publisher]  
[Related Articles](#)

3: [Influence of major genes for crested-head, frizzle-feather and naked-neck on body weights and growth patterns of indigenous chickens reared intensively in Kenya.](#)  
Magothe TM, Muhuyi WB, Kahi AK.  
Trop Anim Health Prod. 2009 Jul 5. [Epub ahead of print]  
PMID: 19579054 [PubMed - as supplied by publisher]  
[Related Articles](#)



Import documents to Mendeley - Mozilla Firefox

http://www.mendeley.com/import/bookmarklet/?key=7f3bb05bba07064b5560fa5846c23332

Import documents to Mendeley

From: http://www.ncbi.nlm.nih.gov/sites/entrez

Import Use of Albumin Polymerase Chain Reaction in Postoperative Sarcoma Outcome.  
Athanasios, Evangelos, Vamvakopoulos, Nektarios, Nakopoulou, Fotini, Fezoulidis, Ioannis, Zaharoulis, Dimitrios, Szyndzalis, Marios, Hatzitheofilou, Christina.  
Surgical technology international  
[Show abstract](#)

Import Mitochondrial DNA Variation in the Cost-Cost Intergenic Region among Turkish and Iranian Honey Bees (Apis mellifera L.).  
Ozdi, Fulya, Fakhri, Behzad, Meydan, Huseyin, Yildiz, Merve, Hall, Hans-Gert.  
Biochemical genetics  
[Show abstract](#)

Import Influence of major genes for crested-head, frizzle-feather and naked-neck on body weights and growth patterns of indigenous Chickens reared intensively in Kenya.  
Magothe, Thomas M, Muhuyi, William B, Kahi, Alexander K. (2009)  
Tropical animal health and production  
[Show abstract](#)

Import MEFV, TNF1A, CARD15 and NLRP3 mutation analysis in PFAPA.  
Dagan, Efrat, Gershoni-Baruch, Ruth, Khalib, Itab, Mori, Adi, Brik, Riva. (2009)  
Rheumatology international  
[Show abstract](#)

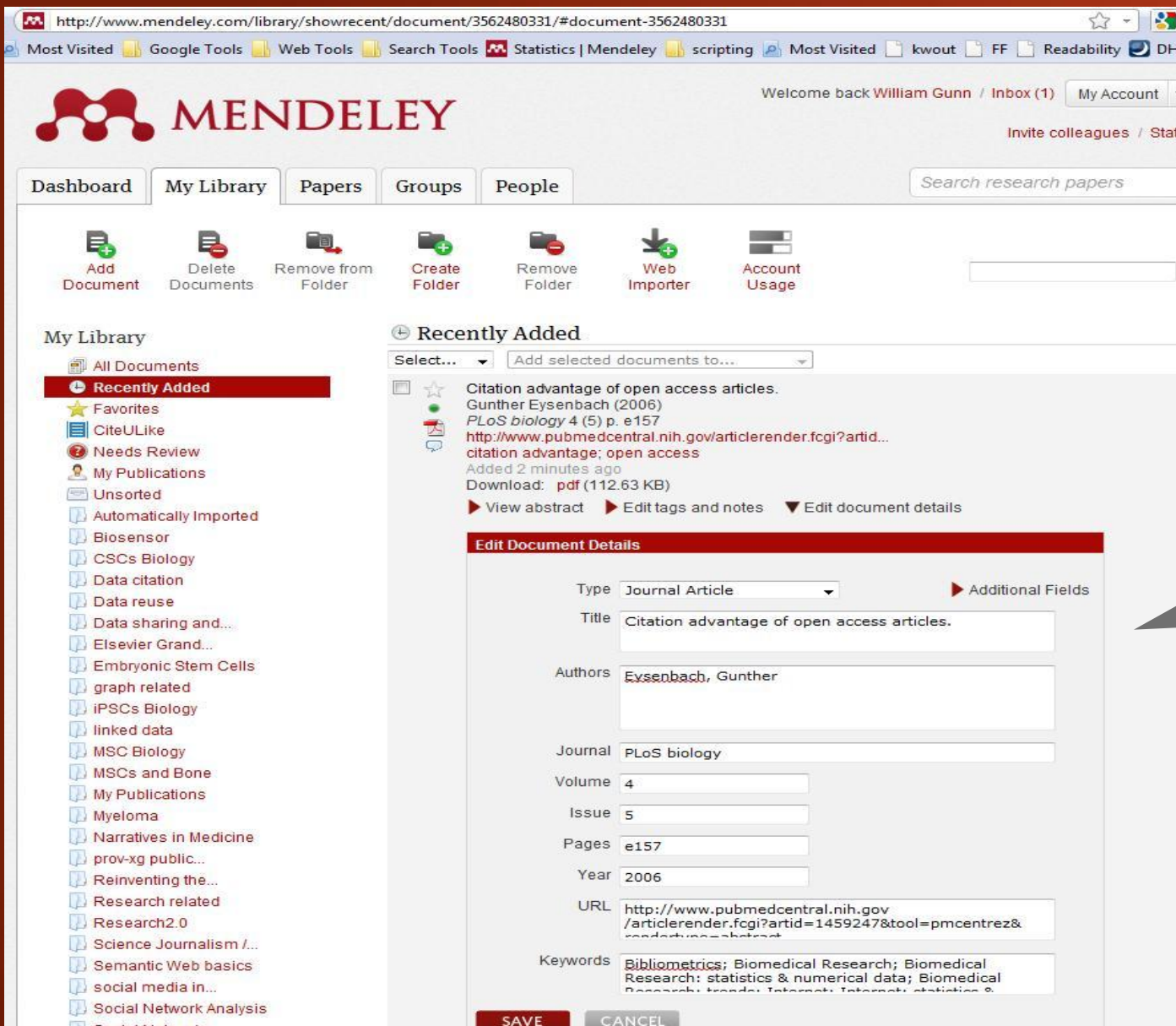
Import Identification of camelid specific residues in mitochondrial ATP synthase subunits.  
Di Rocco, F, Zambelli, A, D Vidal-Rioja, L, B. (2009)  
Journal of bioenergetics and biomembranes  
[Show abstract](#)

Import Molecular cloning and characterization of five genes encoding pentatricopeptide repeat proteins from Upland cotton (Gossypium hirsutum L.).  
Yang, Luming, Zhu, Huayu, Guo, Wangzhen, Zhang, Tianzhen. (2009)  
Molecular biology reports  
[Show abstract](#)

Done

Done

...then click on "Import" to import the reference/paper to your Mendeley library. If possible/available, also the associated PDF will be imported.



The screenshot shows the Mendeley web interface. At the top, there's a navigation bar with 'Dashboard', 'My Library', 'Papers', 'Groups', and 'People'. Below this is a toolbar with icons for 'Add Document', 'Delete Documents', 'Remove from Folder', 'Create Folder', 'Remove Folder', 'Web Importer', and 'Account Usage'. The main content area is divided into 'My Library' (with a sidebar of folders like 'All Documents', 'Recently Added', 'Favorites', etc.) and 'Recently Added'. A document titled 'Citation advantage of open access articles.' by Gunther Eysenbach (2006) is selected. Below the document information is an 'Edit Document Details' form with the following fields:

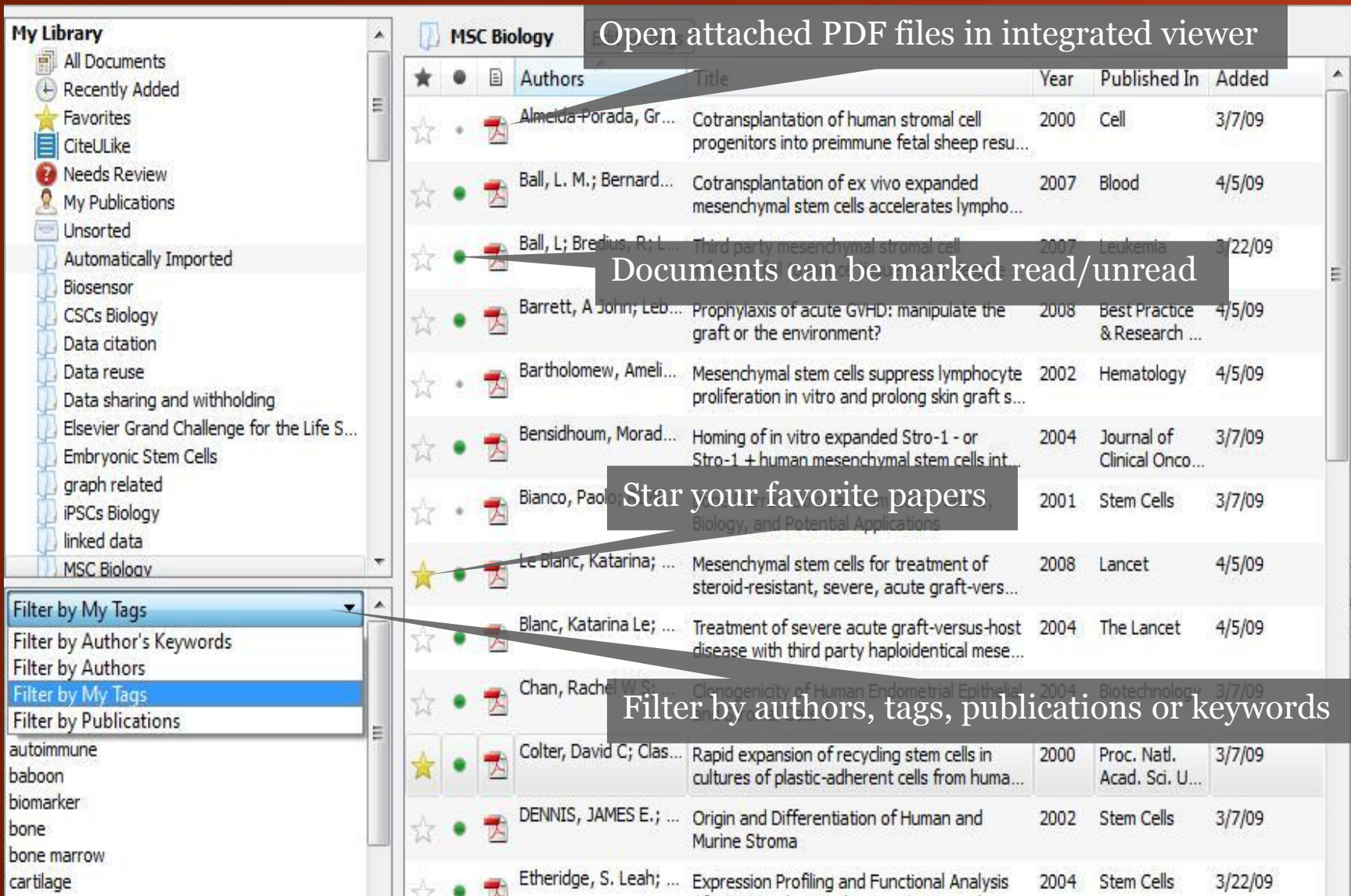
- Type: Journal Article
- Title: Citation advantage of open access articles.
- Authors: Eysenbach, Gunther
- Journal: PLoS biology
- Volume: 4
- Issue: 5
- Pages: e157
- Year: 2006
- URL: http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1459247&tool=pmcentrez&render=abstract
- Keywords: Bibliometrics; Biomedical Research; Biomedical Research; statistics & numerical data; Biomedical Research; trends; Internet; Internet; statistics &

At the bottom of the form are 'SAVE' and 'CANCEL' buttons.

You can also add references and edit & manage your library online

# Managing your documents & references





**My Library**

- All Documents
- Recently Added
- Favorites
- CiteULike
- Needs Review
- My Publications
- Unsorted
- Automatically Imported
- Biosensor
- CSCs Biology
- Data citation
- Data reuse
- Data sharing and withholding
- Elsevier Grand Challenge for the Life S...
- Embryonic Stem Cells
- graph related
- iPSCs Biology
- linked data
- MSC Biology

**MSC Biology**

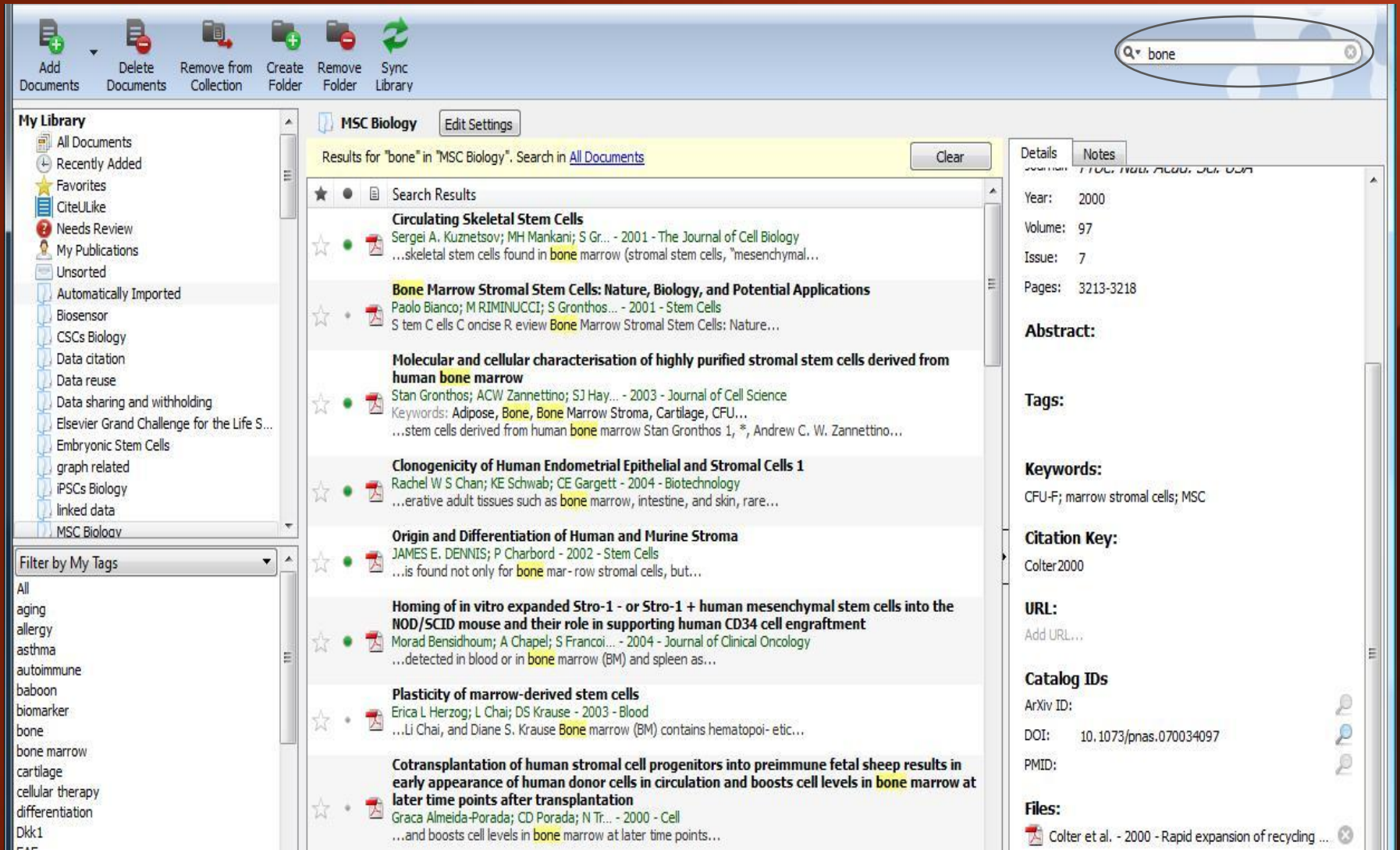
Open attached PDF files in integrated viewer

Star	Read/Unread	Authors	Title	Year	Published In	Added
☆	📄	Almeida-Parada, Gr...	Cotransplantation of human stromal cell progenitors into preimmune fetal sheep resu...	2000	Cell	3/7/09
☆	📄	Ball, L. M.; Bernard...	Cotransplantation of ex vivo expanded mesenchymal stem cells accelerates lympho...	2007	Blood	4/5/09
☆	📄	Ball, L; Bredius, R; L...	Third party mesenchymal stromal cell	2007	Leukemia	3/22/09
☆	📄	Barrett, A John; Leb...	Prophylaxis of acute GVHD: manipulate the graft or the environment?	2008	Best Practice & Research ...	4/5/09
☆	📄	Bartholomew, Ameli...	Mesenchymal stem cells suppress lymphocyte proliferation in vitro and prolong skin graft s...	2002	Hematology	4/5/09
☆	📄	Bensidhoum, Morad...	Homing of in vitro expanded Stro-1 - or Stro-1 + human mesenchymal stem cells int...	2004	Journal of Clinical Onco...	3/7/09
☆	📄	Bianco, Paolo	Star your favorite papers	2001	Stem Cells	3/7/09
★	📄	Le Blanc, Katarina; ...	Mesenchymal stem cells for treatment of steroid-resistant, severe, acute graft-vers...	2008	Lancet	4/5/09
☆	📄	Blanc, Katarina Le; ...	Treatment of severe acute graft-versus-host disease with third party haploidentical mese...	2004	The Lancet	4/5/09
☆	📄	Chan, Rachel W S	Filter by authors, tags, publications or keywords	2004	Biotechnology	3/7/09
★	📄	Colter, David C; Clas...	Rapid expansion of recycling stem cells in cultures of plastic-adherent cells from huma...	2000	Proc. Natl. Acad. Sci. U...	3/7/09
☆	📄	DENNIS, JAMES E.; ...	Origin and Differentiation of Human and Murine Stroma	2002	Stem Cells	3/7/09
☆	📄	Etheridge, S. Leah; ...	Expression Profiling and Functional Analysis	2004	Stem Cells	3/22/09

Filter by My Tags

- Filter by Author's Keywords
- Filter by Authors
- Filter by My Tags
- Filter by Publications

- autoimmune
- baboon
- biomarker
- bone
- bone marrow
- cartilage



**My Library**

- All Documents
- Recently Added
- Favorites
- CiteULike
- Needs Review
- My Publications
- Unsorted
- Automatically Imported
- Biosensor
- CSCs Biology
- Data citation
- Data reuse
- Data sharing and withholding
- Elsevier Grand Challenge for the Life S...
- Embryonic Stem Cells
- graph related
- iPSCs Biology
- linked data
- MSC Bioav

**MSC Biology** Edit Settings

Results for "bone" in "MSC Biology". Search in [All Documents](#) Clear

**Search Results**

- Circulating Skeletal Stem Cells**  
 Sergei A. Kuznetsov; MH Mankani; S Gr... - 2001 - The Journal of Cell Biology  
 ...skeletal stem cells found in **bone** marrow (stromal stem cells, "mesenchymal...
- Bone Marrow Stromal Stem Cells: Nature, Biology, and Potential Applications**  
 Paolo Bianco; M RIMINUCCI; S Gronthos... - 2001 - Stem Cells  
 S tem C ells C oncide R eview **Bone** Marrow Stromal Stem Cells: Nature...
- Molecular and cellular characterisation of highly purified stromal stem cells derived from human bone marrow**  
 Stan Gronthos; ACW Zannettino; SJ Hay... - 2003 - Journal of Cell Science  
 Keywords: Adipose, **Bone**, Bone Marrow Stroma, Cartilage, CFU...  
 ...stem cells derived from human **bone** marrow Stan Gronthos 1, \*, Andrew C. W. Zannettino...
- Clonogenicity of Human Endometrial Epithelial and Stromal Cells 1**  
 Rachel W S Chan; KE Schwab; CE Gargett - 2004 - Biotechnology  
 ...erative adult tissues such as **bone** marrow, intestine, and skin, rare...
- Origin and Differentiation of Human and Murine Stroma**  
 JAMES E. DENNIS; P Charbord - 2002 - Stem Cells  
 ...is found not only for **bone** mar- row stromal cells, but...
- Homing of in vitro expanded Stro-1 - or Stro-1 + human mesenchymal stem cells into the NOD/SCID mouse and their role in supporting human CD34 cell engraftment**  
 Morad Bensedhoum; A Chapel; S Francoi... - 2004 - Journal of Clinical Oncology  
 ...detected in blood or in **bone** marrow (BM) and spleen as...
- Plasticity of marrow-derived stem cells**  
 Erica L Herzog; L Chai; DS Krause - 2003 - Blood  
 ...Li Chai, and Diane S. Krause **Bone** marrow (BM) contains hematopoi- etic...
- Cotransplantation of human stromal cell progenitors into preimmune fetal sheep results in early appearance of human donor cells in circulation and boosts cell levels in bone marrow at later time points after transplantation**  
 Graca Almeida-Porada; CD Porada; N Tr... - 2000 - Cell  
 ...and boosts cell levels in **bone** marrow at later time points...

**Details** **Notes**

Year: 2000  
 Volume: 97  
 Issue: 7  
 Pages: 3213-3218

**Abstract:**

**Tags:**

**Keywords:**  
 CFU-F; marrow stromal cells; MSC

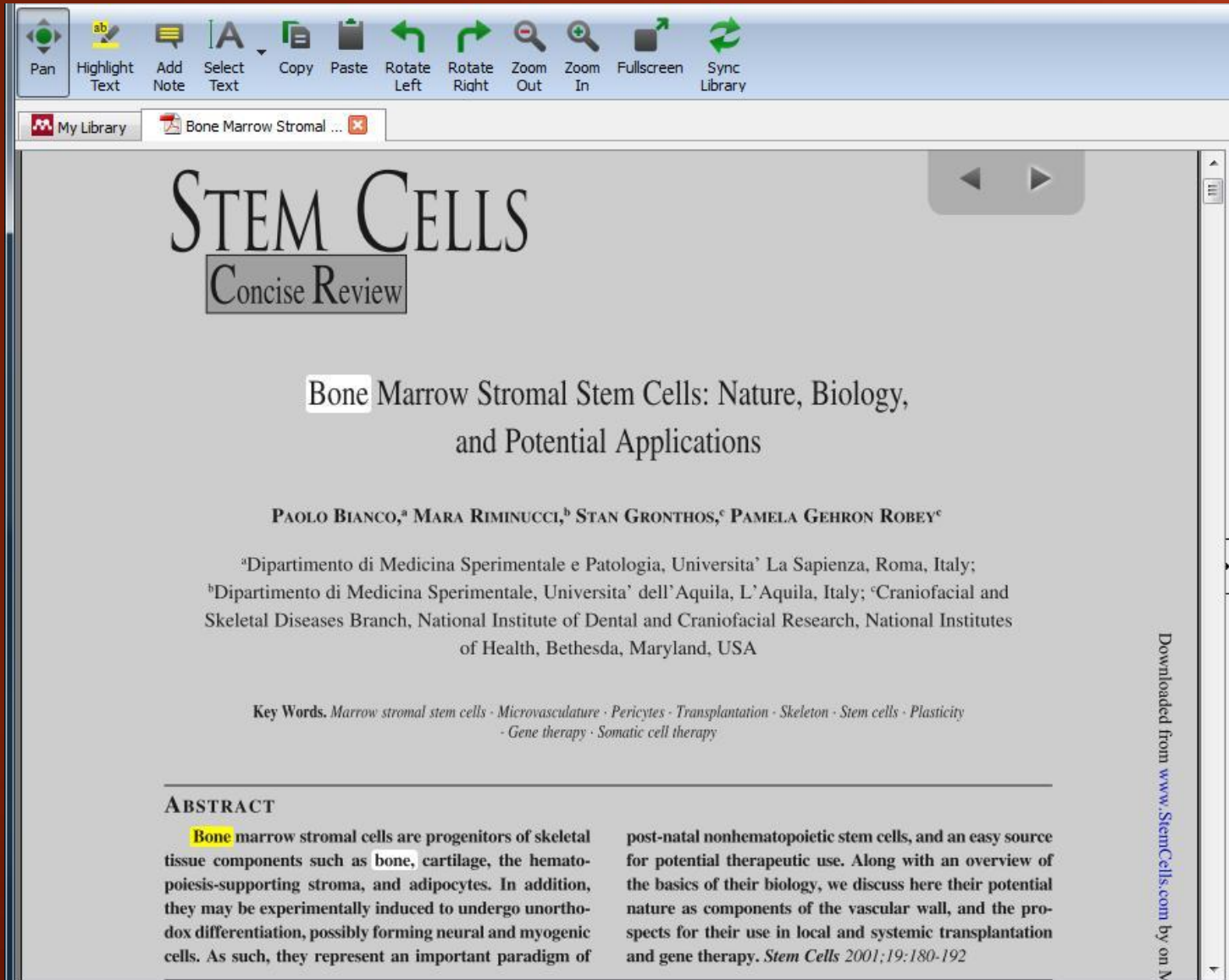
**Citation Key:**  
 Colter2000

**URL:**  
 Add URL...

**Catalog IDs**

ArXiv ID:  
 DOI: 10.1073/pnas.070034097  
 PMID:

**Files:**  
 Colter et al. - 2000 - Rapid expansion of recycling ...



The screenshot shows a PDF viewer interface. At the top, there is a toolbar with icons for Pan, Highlight Text, Add Note, Select Text, Copy, Paste, Rotate Left, Rotate Right, Zoom Out, Zoom In, Fullscreen, and Sync Library. Below the toolbar, there are two tabs: 'My Library' and 'Bone Marrow Stromal ...'. The main content area displays the title 'STEM CELLS Concise Review' and the article title 'Bone Marrow Stromal Stem Cells: Nature, Biology, and Potential Applications' by Paolo Bianco, Mara Riminucci, Stan Gronthos, and Pamela Gehron Robey. The abstract is visible at the bottom left, and a vertical watermark on the right side reads 'Downloaded from www.StemCells.com by on M'.

# STEM CELLS

## Concise Review

### Bone Marrow Stromal Stem Cells: Nature, Biology, and Potential Applications

PAOLO BIANCO,<sup>a</sup> MARA RIMINUCCI,<sup>b</sup> STAN GRONTHOS,<sup>c</sup> PAMELA GEHRON ROBEY<sup>c</sup>

<sup>a</sup>Dipartimento di Medicina Sperimentale e Patologia, Universita' La Sapienza, Roma, Italy;

<sup>b</sup>Dipartimento di Medicina Sperimentale, Universita' dell'Aquila, L'Aquila, Italy; <sup>c</sup>Craniofacial and Skeletal Diseases Branch, National Institute of Dental and Craniofacial Research, National Institutes of Health, Bethesda, Maryland, USA

**Key Words.** Marrow stromal stem cells · Microvasculature · Pericytes · Transplantation · Skeleton · Stem cells · Plasticity · Gene therapy · Somatic cell therapy

#### ABSTRACT

**Bone** marrow stromal cells are progenitors of skeletal tissue components such as bone, cartilage, the hematopoiesis-supporting stroma, and adipocytes. In addition, they may be experimentally induced to undergo unorthodox differentiation, possibly forming neural and myogenic cells. As such, they represent an important paradigm of

post-natal nonhematopoietic stem cells, and an easy source for potential therapeutic use. Along with an overview of the basics of their biology, we discuss here their potential nature as components of the vascular wall, and the prospects for their use in local and systemic transplantation and gene therapy. *Stem Cells* 2001;19:180-192

Pan Highlight Text Add Note Select Text Copy Paste Rotate Left Rotate Right Zoom Out Zoom In Fullscreen Sync Library

My Library Treatment of severe a...

**Adult bone-marrow-derived mesenchymal stem cells are immunosuppressive and prolong the rejection of mismatched skin grafts in animals. We transplanted haploidentical mesenchymal stem cells in a patient with severe treatment-resistant grade IV acute graft-versus-host disease of the gut and liver. Clinical response was striking. The patient is now well after 1 year. We postulate that mesenchymal stem cells have a potent immunosuppressive effect in vivo.**

*Lancet* 2004; **363**: 1439–41  
See *Commentary page 1411*

Severe acute graft-versus-host disease (GVHD) after allogeneic stem-cell transplantation is associated with high mortality. Bone marrow contains pluripotent mesenchymal stem cells that form bone, cartilage, adipose tissue, and muscle. These stem cells are not immunogenic and escape recognition by alloreactive T cells and natural killer cells. **Mesenchymal stem cells given intravenously have been well tolerated.** Furthermore, they are immunosuppressive and inhibit the proliferation of alloreactive T cells. Preliminary reports of

Highlighted by you at 3:24:55 PM on Saturday, October 16, 2010 (day) for a total of 22 days, mycophenolate mofetil, and methotrexate were also tried. By day 70, the patient had developed grade IV acute GVHD, including diarrhoea up to 20 times daily, and a bilirubin concentration of 250 mmol/L. He was treated for repeated bacterial, viral, and invasive fungal infections.

We chose the mother as donor, because she was readily available and because MHC-compatibility is not necessary for mesenchymal stem-cell immunosuppression.<sup>3</sup> After ethics-committee approval and informed consent, mesenchymal stem cells were isolated as previously described.<sup>3</sup> Briefly, we isolated mononuclear cells from a bone marrow aspirate by Percoll gradient centrifugation (Sigma, St Louis, MO, USA). The cells were plated at a density of  $3 \times 10^7$  cells per  $175 \text{ cm}^2$  in polystyrene flasks in low glucose Dulbecco's modified Eagle's medium (Life Technologies, Gaithersburg, MD, USA) supplemented with 10% fetal

Details Notes

**Notes:**

**B I U** [List Icon] [List Icon] [List Icon]

---

**Annotations:**

You ○ [Page 1](#)

10/16/2010 3:25:52 PM

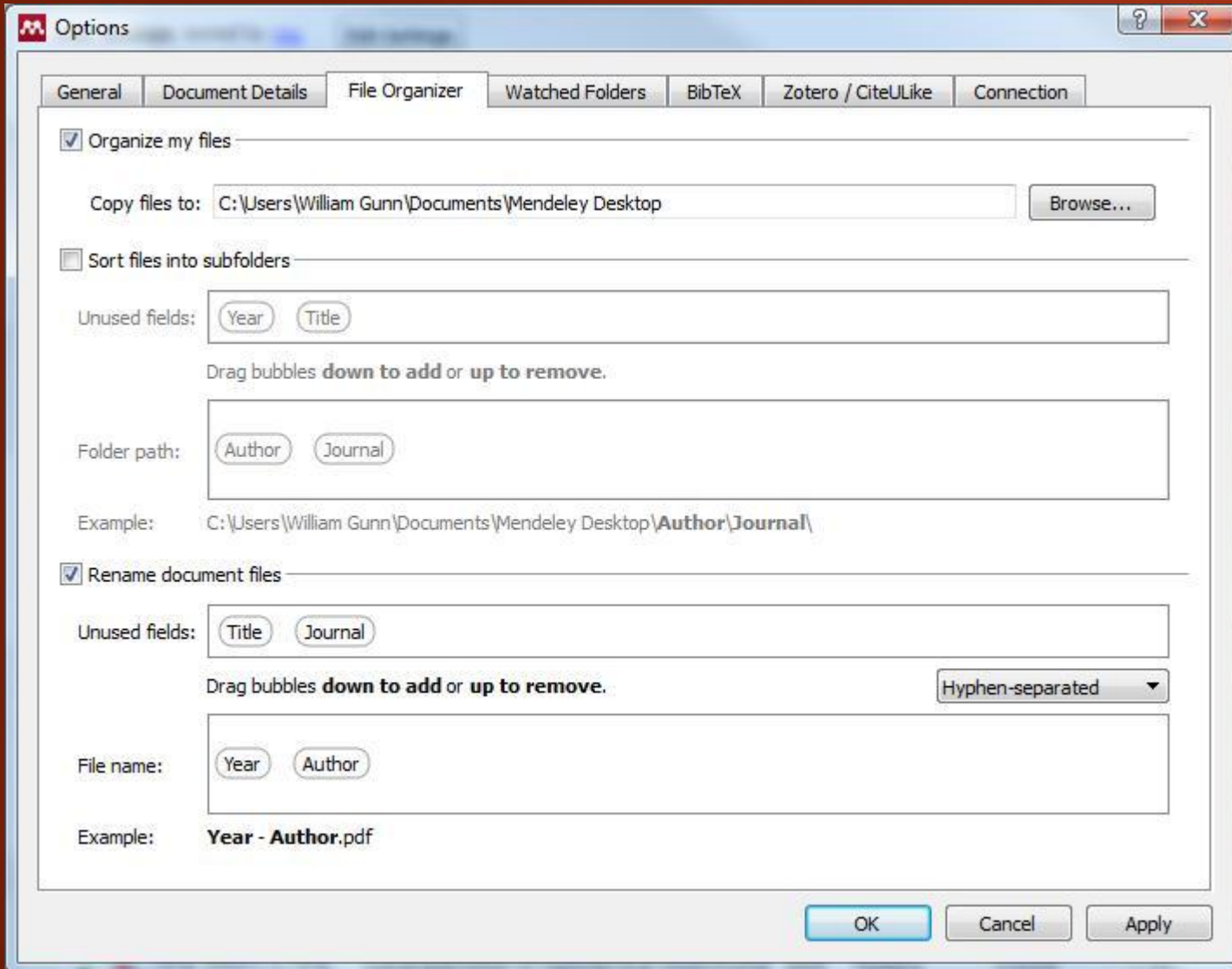
See Gregory et al. 2004

MSC  $\times 10^6/\text{kg}$

● Bilirubin  
○ Stools

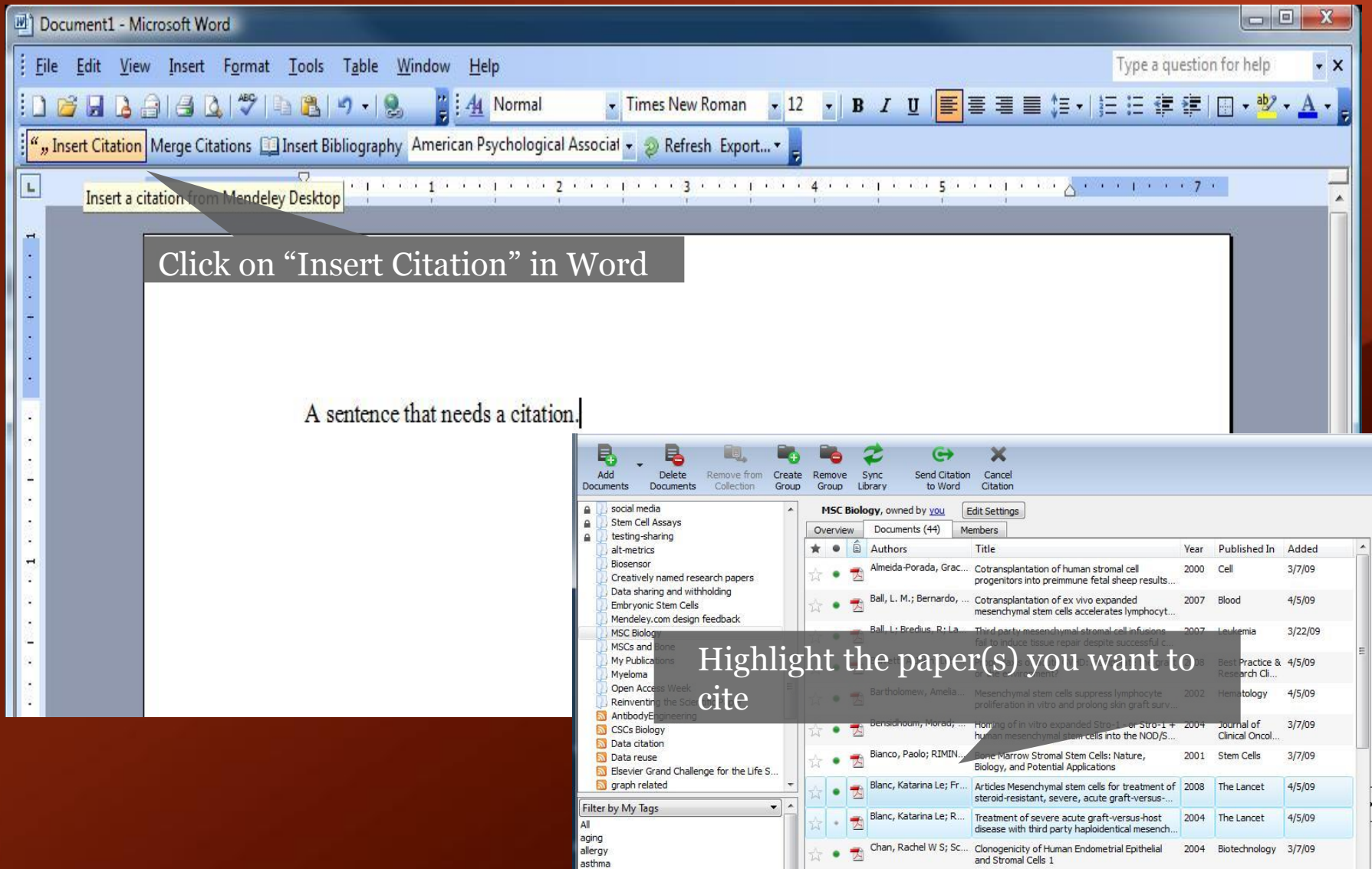
in concentration (mmol)

Number of stools per



You can find the File Organizer in Tools > Options > File Organizer

# Citing and sharing references



Document1 - Microsoft Word

File Edit View Insert Format Tools Table Window Help

Type a question for help

Normal Times New Roman 12 B I U

Insert Citation Merge Citations Insert Bibliography American Psychological Association Refresh Export...

Insert a citation from Mendeley Desktop

Click on "Insert Citation" in Word

A sentence that needs a citation.

MSC Biology, owned by you

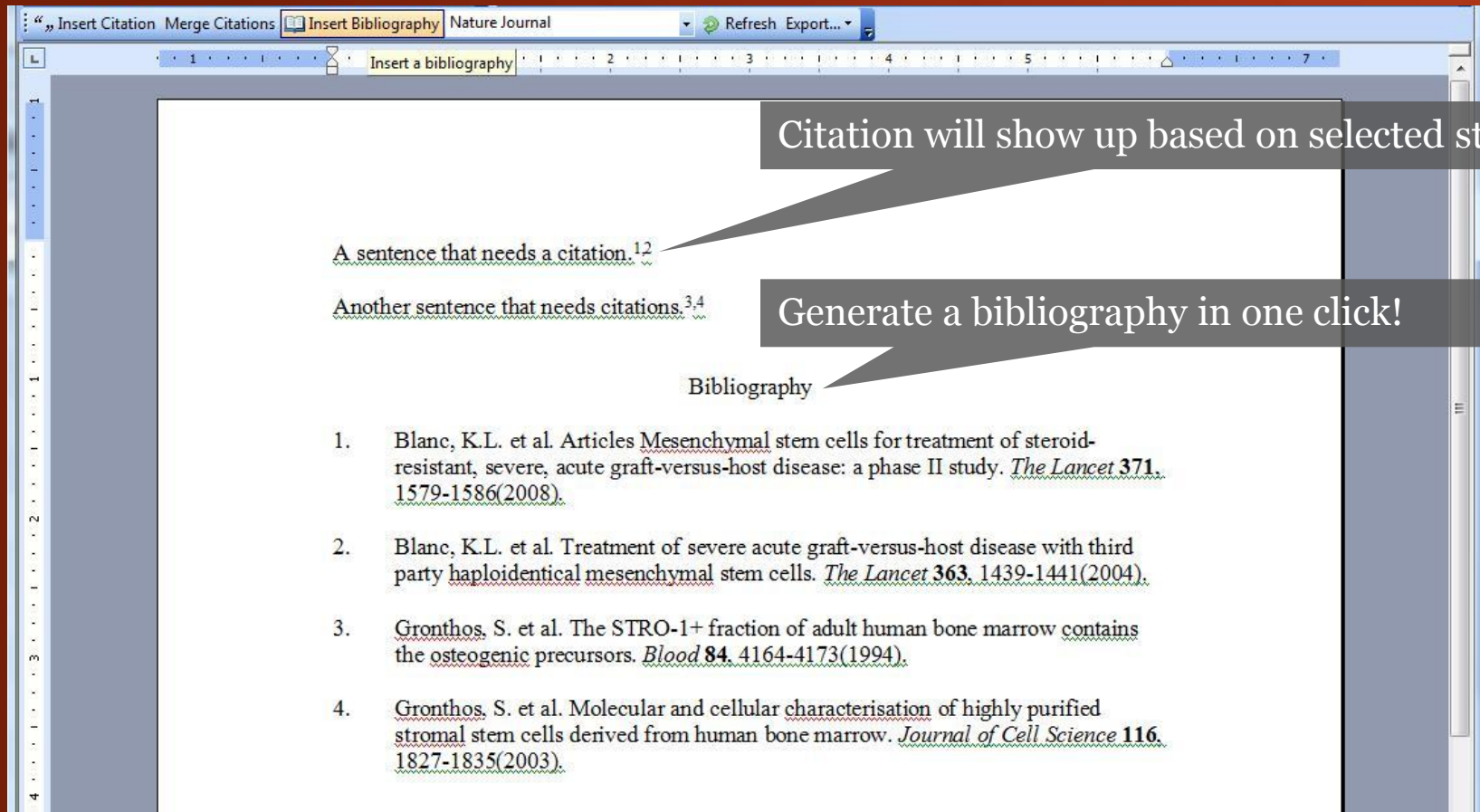
Overview Documents (44) Members

★	📄	Authors	Title	Year	Published In	Added
★	📄	Almeida-Porada, Grac...	Cotransplantation of human stromal cell progenitors into preimmune fetal sheep results...	2000	Cell	3/7/09
★	📄	Ball, L. M.; Bernardo, ...	Cotransplantation of ex vivo expanded mesenchymal stem cells accelerates lymphocyt...	2007	Blood	4/5/09
★	📄	Ball, L.; Bredius, R.; La	Third party mesenchymal stromal cell infusions fail to induce tissue repair despite successful c...	2007	Leukemia	3/22/09
★	📄	Bartholomew, Amelia	Mesenchymal stem cells suppress lymphocyte proliferation in vitro and prolong skin graft surv...	2002	Hematology	4/5/09
★	📄	Bensidhoum, Morad; ...	Homing of in vitro expanded Stro-1 <sup>+</sup> or Stro-1 <sup>+</sup> human mesenchymal stem cells into the NOD/S...	2004	Journal of Clinical Oncol...	3/7/09
★	📄	Blanco, Paolo; RIMIN...	Bone-Marrow Stromal Stem Cells: Nature, Biology, and Potential Applications	2001	Stem Cells	3/7/09
★	📄	Blanc, Katarina Le; Fr...	Articles Mesenchymal stem cells for treatment of steroid-resistant, severe, acute graft-versus-...	2008	The Lancet	4/5/09
★	📄	Blanc, Katarina Le; R...	Treatment of severe acute graft-versus-host disease with third party haploidentical mesench...	2004	The Lancet	4/5/09
★	📄	Chan, Rachel W S; Sc...	Clonogenicity of Human Endometrial Epithelial and Stromal Cells 1	2004	Biotechnology	3/7/09

Highlight the paper(s) you want to cite

social media  
Stem Cell Assays  
testing-sharing  
alt-metrics  
Biosensor  
Creatively named research papers  
Data sharing and withholding  
Embryonic Stem Cells  
Mendeley.com design feedback  
MSC Biology  
MSCs and Bone  
My Publications  
Myeloma  
Open Access Week  
Reinventing the Sca...  
AntibodyEngineering  
CSCs Biology  
Data citation  
Data reuse  
Elsevier Grand Challenge for the Life S...  
graph related

Filter by My Tags  
All  
aging  
allergy  
asthma



The screenshot shows a word processor window with the following content:

Insert a bibliography

A sentence that needs a citation.<sup>1,2</sup>

Another sentence that needs citations.<sup>3,4</sup>

Bibliography

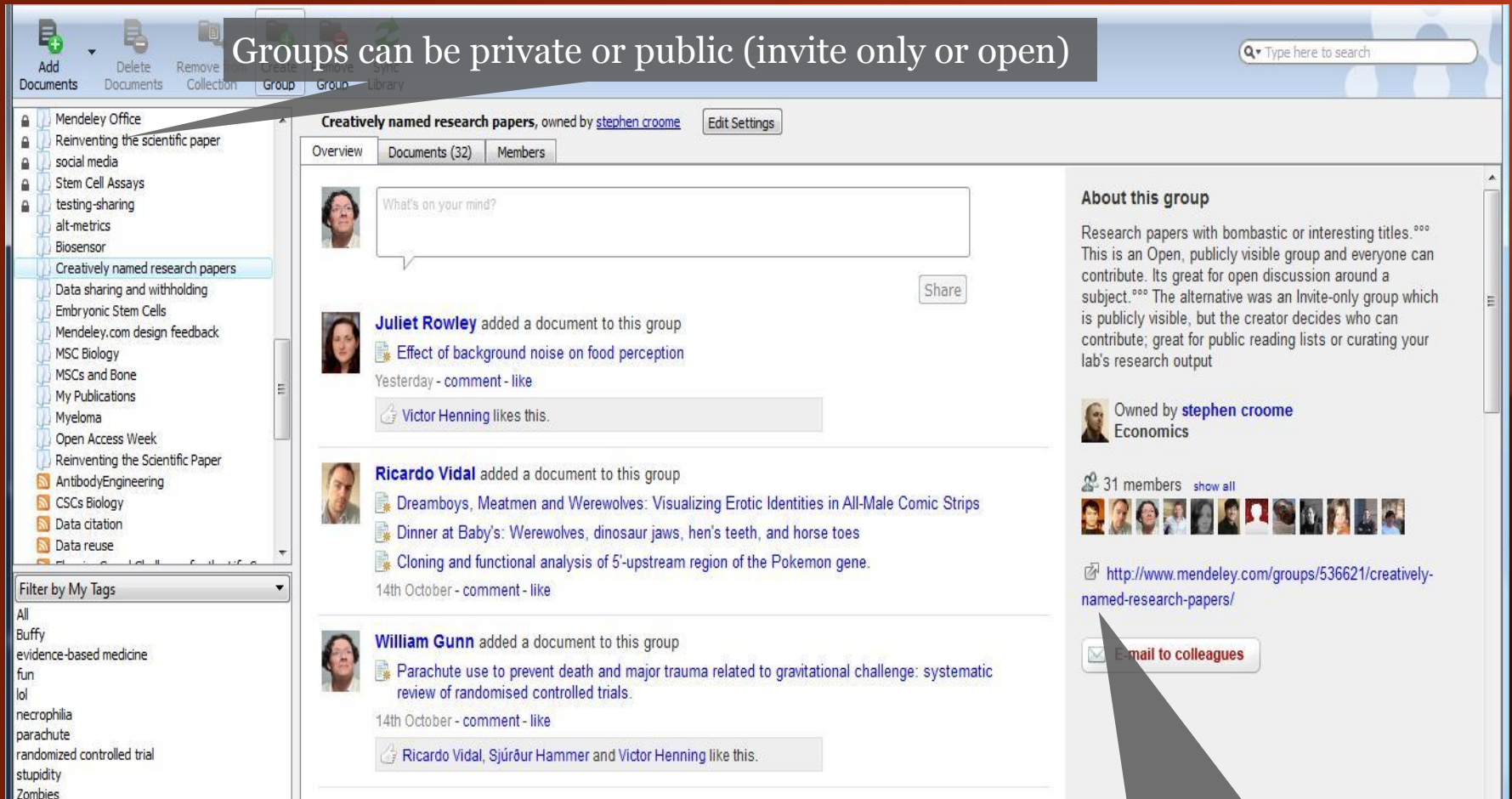
1. Blanc, K.L. et al. Articles Mesenchymal stem cells for treatment of steroid-resistant, severe, acute graft-versus-host disease: a phase II study. The Lancet **371**, 1579-1586(2008).
2. Blanc, K.L. et al. Treatment of severe acute graft-versus-host disease with third party haploidentical mesenchymal stem cells. The Lancet **363**, 1439-1441(2004).
3. Gronthos, S. et al. The STRO-1+ fraction of adult human bone marrow contains the osteogenic precursors. Blood **84**, 4164-4173(1994).
4. Gronthos, S. et al. Molecular and cellular characterisation of highly purified stromal stem cells derived from human bone marrow. Journal of Cell Science **116**, 1827-1835(2003).

Citation will show up based on selected style

Generate a bibliography in one click!

Cite into Google documents or other editors by copy & paste





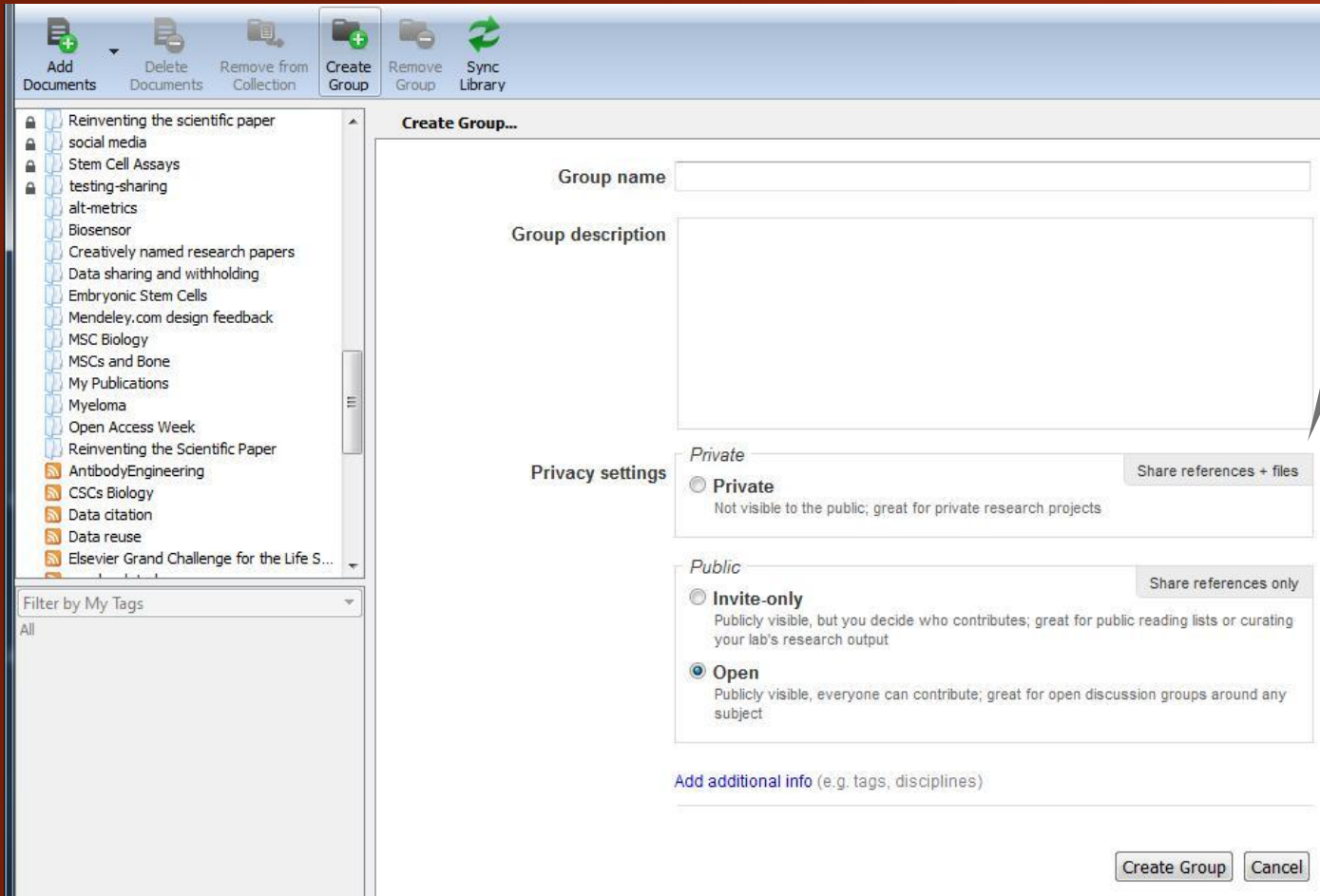
The screenshot shows the Mendeley Groups web interface. On the left is a sidebar with a tree view of groups and a 'Filter by My Tags' section. The main content area displays a group page for 'Creatively named research papers, owned by [stephen croome](#)'. The group is public and has 31 members. The page shows a list of documents added to the group, including 'Effect of background noise on food perception' by Juliet Rowley and 'Parachute use to prevent death and major trauma related to gravitational challenge: systematic review of randomised controlled trials' by William Gunn. A search bar is located at the top right of the interface.

Groups can be private or public (invite only or open)

Public groups only have the reference details – no full text. Private groups contain the full text including notes & annotations.

View the group online – other users can request to join or simply follow the activity of the group

# Create Groups in Mendeley Desktop



**Create Group...**

Group name

Group description

**Privacy settings**

*Private*  **Private** Share references + files  
 Not visible to the public; great for private research projects

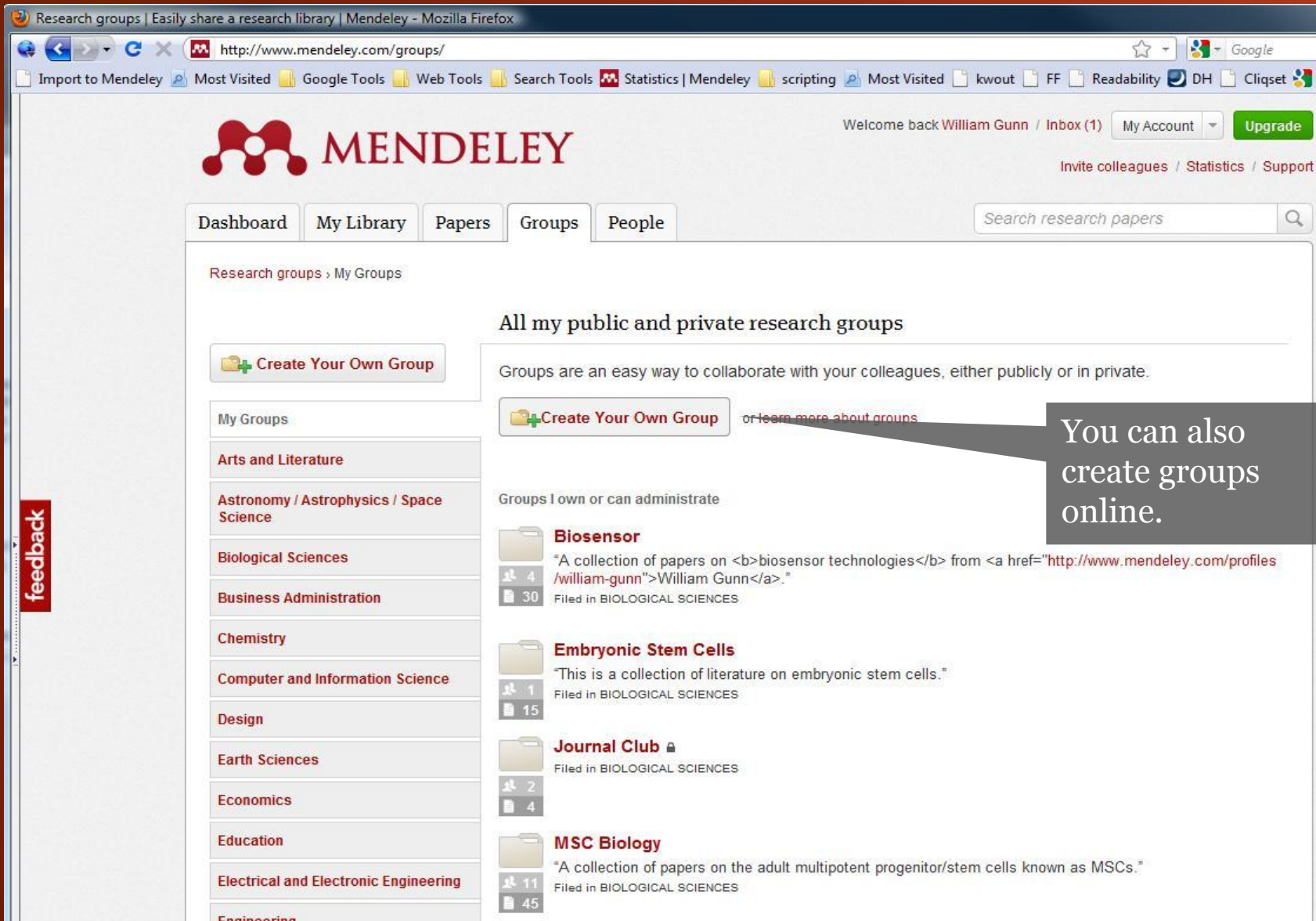
*Public*  **Invite-only** Share references only  
 Publicly visible, but you decide who contributes; great for public reading lists or curating your lab's research output

**Open**  
 Publicly visible, everyone can contribute; great for open discussion groups around any subject

[Add additional info \(e.g. tags, disciplines\)](#)

Private groups contain the full text.

Public groups share references only.



Research groups | Easily share a research library | Mendeley - Mozilla Firefox

http://www.mendeley.com/groups/

Welcome back William Gunn / Inbox (1) My Account Upgrade

Invite colleagues / Statistics / Support

Dashboard My Library Papers **Groups** People

Search research papers

Research groups > My Groups

[+ Create Your Own Group](#)

My Groups

- Arts and Literature
- Astronomy / Astrophysics / Space Science
- Biological Sciences
- Business Administration
- Chemistry
- Computer and Information Science
- Design
- Earth Sciences
- Economics
- Education
- Electrical and Electronic Engineering
- Engineering

**All my public and private research groups**

Groups are an easy way to collaborate with your colleagues, either publicly or in private.

[+ Create Your Own Group](#) [or learn more about groups](#)

Groups I own or can administrate

- Biosensor**  
 "A collection of papers on <b>biosensor technologies</b> from <a href="http://www.mendeley.com/profiles/william-gunn">William Gunn</a>."  
 4 members, 30 papers, Filed in BIOLOGICAL SCIENCES
- Embryonic Stem Cells**  
 "This is a collection of literature on embryonic stem cells."  
 1 member, 15 papers, Filed in BIOLOGICAL SCIENCES
- Journal Club**   
 Filed in BIOLOGICAL SCIENCES  
 2 members, 4 papers
- MSC Biology**  
 "A collection of papers on the adult multipotent progenitor/stem cells known as MSCs."  
 11 members, 45 papers, Filed in BIOLOGICAL SCIENCES

**feedback**

**You can also create groups online.**

Ramy Aziz - Lecturer, Department of Microbiology and Immunology, Faculty of Pharmacy, Cairo University | Mendeley - Mozilla Firefox

http://www.mendeley.com/profiles/ramy-aziz/

Welcome back William Gunn / Inbox (1) My Account Upgrade

Invite colleagues / Statistics / Support

Dashboard My Library Papers Groups People Search research papers

View Profile Updates

## Ramy Aziz, Ph.D.

Lecturer, Department of Microbiology and Immunology, Faculty of Pharmacy, Cairo University  
San Diego, California, United States

Research field: **Biological Sciences - Microbiology**

Current:  
- Microbial and phage genomics and metagenomics  
- Microbial and bacteriophage evolution  
- Microbial pathogenesis

Past:  
- Immunogenetics  
- Host-parasite relationship  
- Virulence gene expression  
- Microarray design and analysis  
- Proteomics

Remove from contacts  
Write message

### Publication Statistics

Graphed by cumulative total

All Time Past Year Past Month Past Week

Page views (3) Downloads (1) Readers (178)

### Publications

- Book (1)
  - Ramy Karam Aziz (2009) *Molecular Dissection of the Clonal M1T1 Group A Streptococci*, 164. In *VDM Verlag*.  
<http://www.amazon.com/Molecular-Disse...>
- Book Section (2)
  - L K McNeil, R K Aziz (2009) *In silico Reconstruction of the Metabolic and Pathogenic Potential of Bacterial Genomes Using Subsystems.*, 21-34. In *Genome dynamics*.  
<http://www.ncbi.nlm.nih.gov/pubmed/19...>
  - Malak Kotb, Nourtan Fathey, Ramy Aziz et al. (2008) *Unbiased forward genetics and systems biology approaches to understanding how gene-environment interactions work to predict susceptibility and outcomes of infections.*, 156-65; discussion 165-7, 181-3. In *Novartis Foundation symposium*.  
<http://www.ncbi.nlm.nih.gov/pubmed/18...>
- Conference Proceedings (18)
  - Ahmed Mahmoud, Ramy Aziz (2010) *Do pathogenic bacteria encode more secreted proteins than their non-pathogenic relatives?*, P28. In *BMC Bioinformatics* 11 (Suppl 4).  
<http://www.biomedcentral.com/1745-2775/11/S1/P28>

### 8 Contacts See all

	Mariam Rizkallah		Morgan Langille
	Björn Brembs		William Gunn
	Cristine Gobbo Menezes		Cameron Neylon

### Public Groups

Public groups Ramy is a member of  
Not a member of any groups yet.  
Find new public groups.

feedback

[Dashboard](#)
[My Library](#)
[Papers](#)
[Groups](#)
[People](#)


## Research papers overview

Discover research papers linked to your research interests, by navigating the list of disciplines or by exploring the most read articles and authors in your research area.

**SEARCH**
[Advanced search](#)

Overview

[All research areas](#)
[Arts and Literature](#)
[Astronomy / Astrophysics / Space Science](#)
[Biological Sciences](#)
[Business Administration](#)
[Chemistry](#)
[Computer and Information Science](#)
[Design](#)
[Earth Sciences](#)
[Economics](#)
[Education](#)
[Electrical and Electronic Engineering](#)
[Engineering](#)

## Research paper statistics

### Most read articles in all disciplines

- 1,310**  
READERS  
**Error bars in experimental biology.**  
 Geoff Cumming, Fiona Fidler, David L Vaux (2007)  
*The Journal of Cell Biology*
- 1,163**  
READERS  
**Why most published research findings are false: author's reply to Goodman and Greenland.**  
 John P A Ioannidis (2007)  
*PLoS Medicine*
- 1,026**  
READERS  
**How to choose a good scientific problem.**  
 Uri Alon (2009)  
*Molecular Cell*
- 539**  
READERS  
**Building Theories from Case Study Research**  
 Kathleen M Eisenhardt (1989)  
*Academy of Management Review*
- 398**  
READERS  
**Whitesides' Group: Writing a Paper**  
 G M Whitesides (2004)  
*Advanced Materials*

### Most read article Sciences

- 981**  
READERS  
**Error bars in experimental biology.**  
 Geoff Cumming, Fiona Fidler, David L Vaux (2007)  
*The Journal of Cell Biology*
- 485**  
READERS  
**How to choose a good scientific problem.**  
 Uri Alon (2009)  
*Molecular Cell*
- 430**  
READERS  
**Why most published research findings are false: author's reply to Goodman and Greenland.**  
 John P A Ioannidis (2007)  
*PLoS Medicine*
- 310**  
READERS  
**RNA-Seq: a revolutionary tool for transcriptomics.**  
 Zhong Wang, Mark Gerstein, Michael Snyder (2009)  
*Nature Reviews Genetics*
- 300**  
READERS  
**Next-generation DNA sequencing.**  
 Jay Shendure, Hanlee Ji (2008)  
*Nature Biotechnology*

- Most read articles
- Most read articles
- Most read authors
- Most read publication outlets



Welcome back William Gunn / Inbox (1)

My Account

Upgrade

[Invite colleagues](#) / [Statistics](#) / [Support](#)
[Dashboard](#)
[My Library](#)
[Papers](#)
[Groups](#)
[People](#)


 Find research papers › [Biological Sciences](#) › [Bioinformatics Papers](#) › [R](#) › RNA-Seq: a revolutionary tool for transcriptomics.

## RNA-Seq: a revolutionary tool for transcriptomics.

Zhong Wang, Mark Gerstein, Michael Snyder

+ Add to My Library

Nature Reviews Genetics (2009)

 Volume: 10, Issue: 1, Publisher: Nature Publishing Group, Pages: 57-63  
 PubMed ID: 19015660

 Available from [www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov)

### Tags

[ngs](#) [review](#) [maseq](#) [rna-seq](#) [transcriptome](#)

### Abstract

RNA-Seq is a recently developed approach to transcriptome profiling that uses deep-sequencing technologies. Studies using this method have already altered our view of the extent and complexity of eukaryotic transcriptomes. RNA-Seq also provides a far more precise measurement of levels of transcripts and their isoforms than other methods. This article describes the RNA-Seq approach, the challenges associated with its application, and the advances made so far in characterizing several eukaryote transcriptomes.

### Cite this document (BETA)

[APA](#)
[BibTeX](#)
[Cell](#)
[Chicago](#)
[Harvard](#)
[MLA](#)
[Nature](#)
[Science](#)

1. Wang, Z., Gerstein, M. & Snyder, M. RNA-Seq: a revolutionary tool for transcriptomics. **10**, 57-63 (2009).at <<http://www.ncbi.nlm.nih.gov/pubmed/19015660>>

### Share this article

0 tweets

tweet

### Readership Statistics

350 Readers on Mendeley

by Discipline

- 89% Biological Sciences
- 5% Computer and Information Science
- 3% Medicine

by Academic Status

- 35% Ph.D. Student
- 19% Post Doc
- 11% Student (Master)

by Country

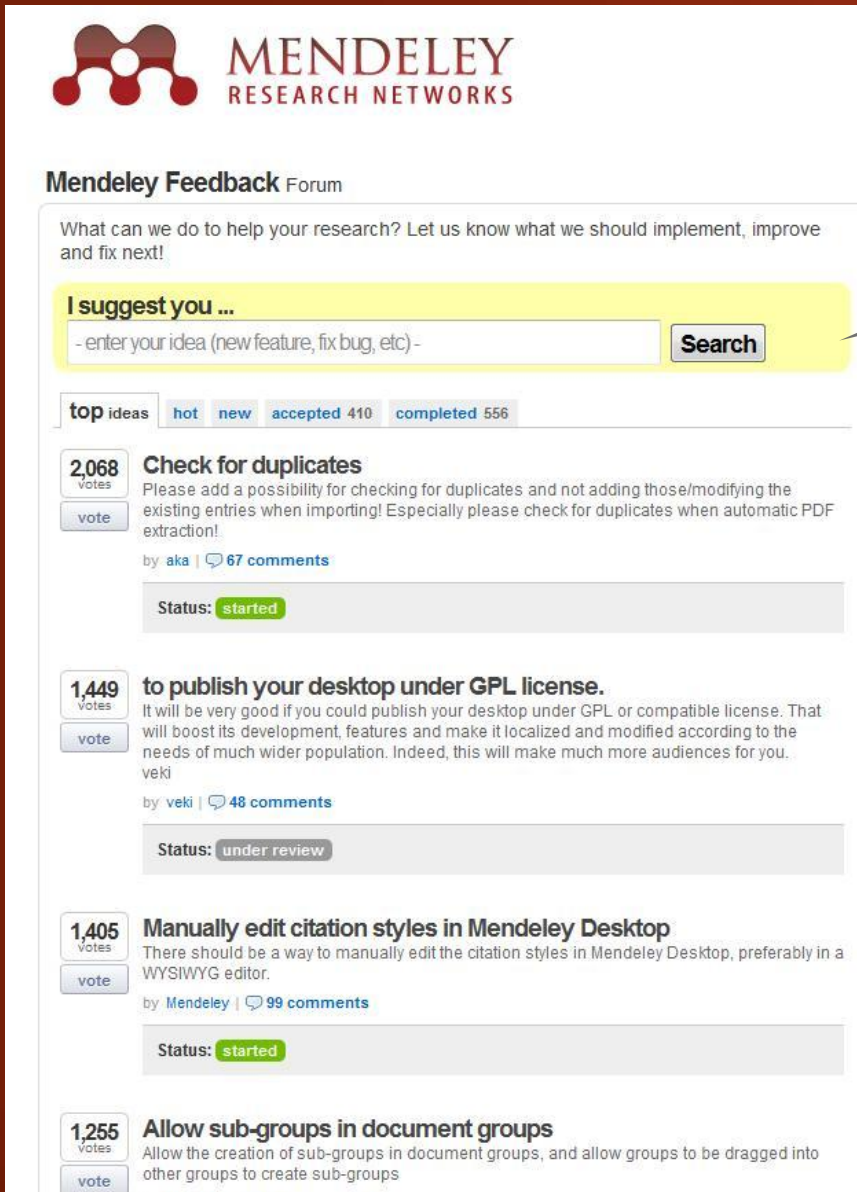
- 39% United States
- 11% United Kingdom
- 8% Germany

### Related Research

33 mRNA-Seq whole-transcriptome analysis of a single cell. Fuchou Tang, Catalin Barbacioru, Yangzhou Wang, et al. (2009) *Nature Methods*

[More like this](#) [Add to library](#) [Dup](#)

Visit <http://feedback.mendeley.com> to see what others are saying, leave feedback, request features or report bugs.



**Mendeley** RESEARCH NETWORKS

## Mendeley Feedback Forum

What can we do to help your research? Let us know what we should implement, improve and fix next!

**I suggest you ...**

- enter your idea (new feature, fix bug, etc) -

**top ideas** [hot](#) [new](#) [accepted 410](#) [completed 556](#)

**2,068** [votes](#)  
[vote](#)

### Check for duplicates

Please add a possibility for checking for duplicates and not adding those/modifying the existing entries when importing! Especially please check for duplicates when automatic PDF extraction!

by [aka](#) | [67 comments](#)

Status: **started**

**1,449** [votes](#)  
[vote](#)

### to publish your desktop under GPL license.

It will be very good if you could publish your desktop under GPL or compatible license. That will boost its development, features and make it localized and modified according to the needs of much wider population. Indeed, this will make much more audiences for you.

by [veki](#) | [48 comments](#)

Status: **under review**

**1,405** [votes](#)  
[vote](#)

### Manually edit citation styles in Mendeley Desktop

There should be a way to manually edit the citation styles in Mendeley Desktop, preferably in a WYSIWYG editor.

by [Mendeley](#) | [99 comments](#)

Status: **started**

**1,255** [votes](#)  
[vote](#)

### Allow sub-groups in document groups

Allow the creation of sub-groups in document groups, and allow groups to be dragged into other groups to create sub-groups

# Help Spread the Word About Mendeley

## Locate advisors



Our global network of advisors help test new features and introduce Mendeley to friends and colleagues.

Apply to be an Advisor at [www.mendeley.com/advisors/](http://www.mendeley.com/advisors/)





MENDELEY

[www.mendeley.com](http://www.mendeley.com)