

Les Outils, Astuces et réseaux sociaux de chercheurs pour une meilleure visibilité



«N'allez pas là où le chemin peut mener.
Allez là où il n'y a pas de chemin
et laissez une trace.»

Les outils bibliométriques

Champs d'application:

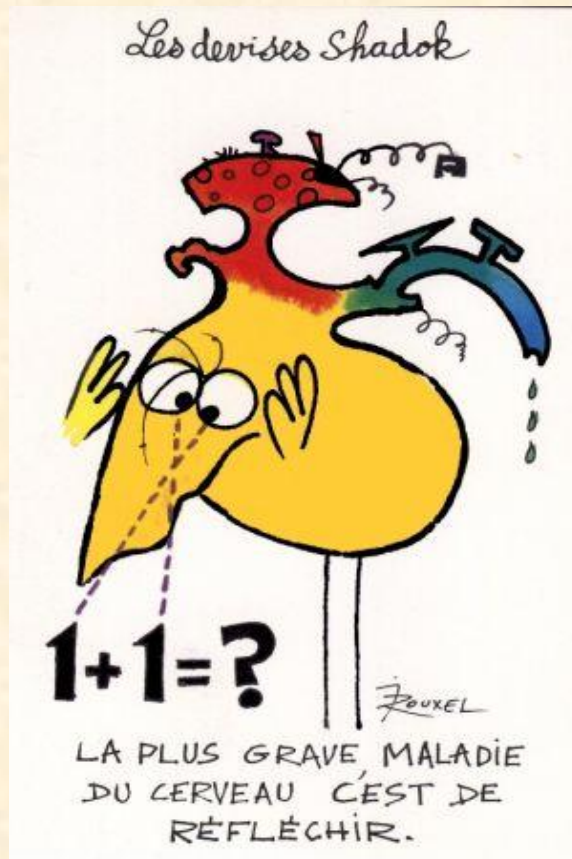
- Impact d'un article
- Impact d'une revue
- Activité d'un chercheur
- Activité d'une entité de recherche, d'une institution, d'un pays

Les modèles:

- Modèles basés sur la mesure des citations:
 - *Impact Factor (IF), h-index*
- Modèles basés sur la mesure de l'usage:
 - *COUNTER, MESUR*

**organisation optimale de
votre vie professionnelle**

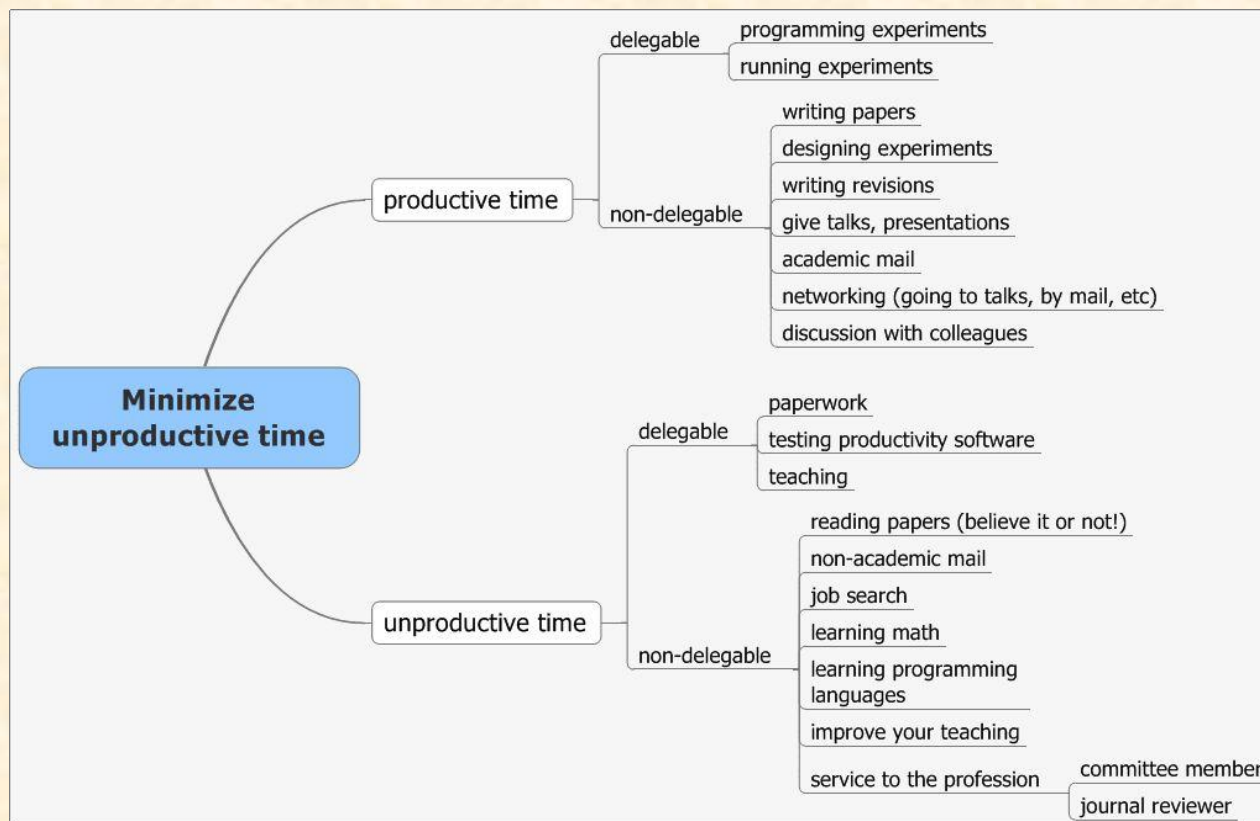
Qu'est-ce qu'il me faut pour réussir?



- De l'autonomie
- De la patience
- Du courage
- De la motivation
- De l'engagement
- De la persévérance
- Du détachement
- Des remises en question
- Des périodes d'errance
- Du soutien (famille, amis, collègues étudiants, réseau)
- De l'écoute
- Des étincelles
- ...

Minimisation du temps

- vous pouvez établir un diagramme personnel de minimisation du temps improductif, sur le modèle suivant, emprunté à un chercheur américain : <http://www.academicproductivity.com/2007/minimize-unproductive-time/#more-55>



Un Site Web Personnel

- *à chacun de vos succès, rendez public votre nouveau statut de chercheur « de classe mondiale », intégrez votre ranking à votre CV, faites figurer votre photo et votre rang de classement sur la page web de votre département comme le font déjà vos collègues américains*



1 Programme de Recherche

Dolor sit amet, consectetur adipiscing elit. Praesent pulvinar venenatis dolor. Etiam ultrices, magna a luctus lacinia, sem lorem vestibulum csectetur ligula velit id sapien. Donec fermeat. Sed sit amet tellus. Duis tristique, lacus vel nonummy lobortis, nibh massa dapibus diam, a viverra augue ipsum et diam. Sed condimentum, libero sed cursus dapibus, libero enim feugiat tellus, vitae accumsan elit neque et purus. Cras aliquet consectetur risus. dignissim. Maecenas sit amet nunc vel ligula tempor cursus. Sed faucibus faucibus eros. Praesent pharetra wisi ut sem. Morbi dignissim pulvina nisl.

2 Mission



Dolor sit amet, consectetur adipiscing elit. Praesent pulvinar venenatis dolor.

3 Activité Pédagogique

- > Nom :
- > Prénom :
- > Grade :
- > Département :
- > Faculté :
- > E-mail :
- > Tél/Fax :
- > Adresse :



Professor Hafid Aourag

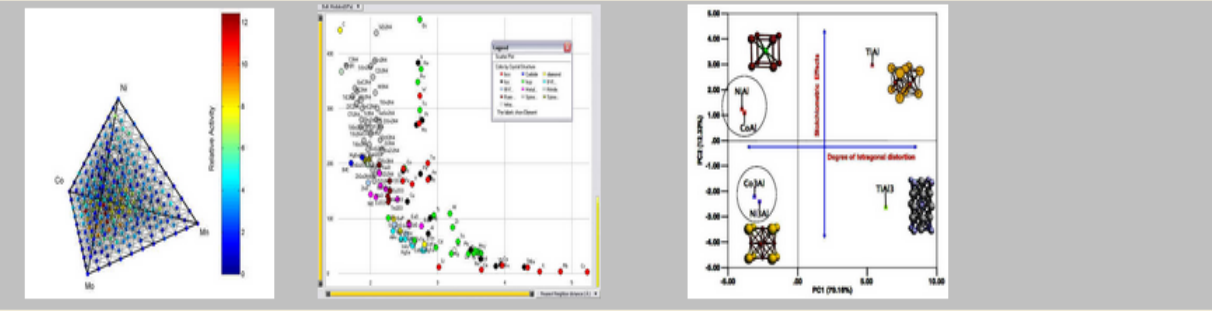
Materials Informatics and Computational Materials Science
Department of Physics
University of Tlemcen
email : h_aourag@mail.univ-tlemcen.dz

"People are like crystals. It is the defects in them that make them interesting."
Sir F. Charles Frank

UPDATED 3/19/2008

[Ma Page en Français](#)

[Home](#) | [Research Topics](#) | [Theses](#) | [People](#) | [Codes](#) | [Publications](#) | [Courses](#) | [Links](#)



GROUP Activities

- Group Information
- News

COURSES & Workshops

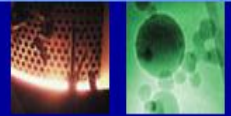
- [Magister](#)
- [Workshop](#)

GOALS and Scope

Over the last decade a substantial international collaborative effort has occurred in developing a new approach for the design of a wide variety of engineering materials. There is a well-established methodology for the design of parts, A number of molecular simulation tools such a molecular dynamics and density functional theory have become available in recent years; however, these tools are usually restricted to idealized materials not the complex formulations that are typically present in real engineering materials. A new design framework for complex engineering materials is needed, and this is the thrust

My Lectures Notes on : Mes Notes de Cours

Materials Science and Engineering



Welcome!

My Courses in Graduation (Mes Cours en Graduation)

Welcome to my continuing metallurgy/materials teaching courses at University of Tlemcen

[Sciences des Materiaux](#)

Courses in Postgraduation (Magister)

Bienvenue!

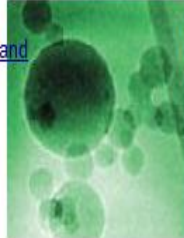
Année 2005/2006

A l'ensemble de mes cours en sciences des matériaux dispensés à l'Université de Tlemcen

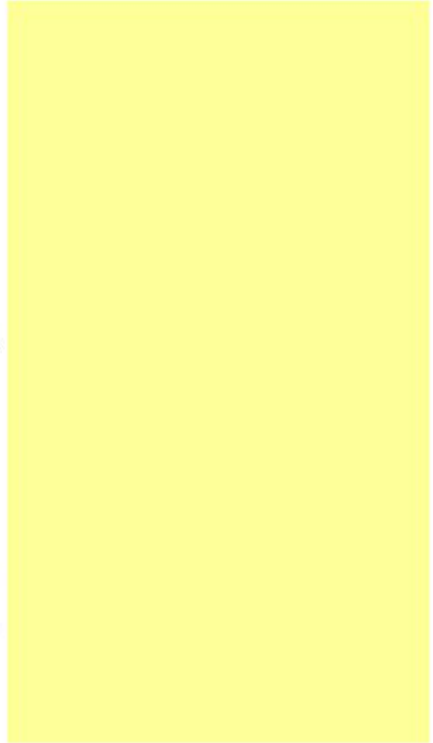
[Atomistic Simulation](#)

Année 2007/2008

[Advanced Materials Sciences : Metals and Alloys:](#)



Flame spray pyrolyzed nanomullite for ceramic matrix composites and nanocomposites



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For the science and health communities



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Categories

- + Access to Research
- + Research & Publishing
- + Scientific Discovery
- + Health and Medicine
- + Library & Information Science
- + Product Development
- + Science Communication
- + Career Development
- + Elsevier

Tweets

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David Urquhart 23h
@David_Urq

Seminar 'No place left behind' driving regional growth with Liam Byrne Michael Heseltine #inclusivegrowth14 pic.twitter.com/jWOCBfHPIk

Retweeted by Elsevier



Career Tips & Advice

Creating a simple and effective academic personal website

How to build a website that highlights your research, achievements and personality

By Elsevier Biggerbrains | Posted on 29 November 2012

Share story

Today, creating an academic website goes hand-in-hand with creating your CV and presenting who you are to your academic and professional peers. Creating and maintaining your website is an essential tool in disseminating your research and publications. Use your academic personal website to highlight your personality, profile, research findings, publications, achievements, affiliations and more. In addition, by using some of the many social media tools available, you can further amplify the information contained in your website.

An academic personal website takes you a step further in terms of increasing your visibility because it is an ideal place to showcase your complete research profile. You will attract attention to your publications, your name recognition will increase and you will get cited more. Moreover, a website is also useful for networking and collaborating with others, as well as for job searching and application.

This guide helps you to take that next step and informs you on how to easily create an effective academic personal website.

Getting started — the technicalities

Registering the Domain Name

Think of a few good domain names you would like to use for your website. Try your name or a combination of initials and last name.

The domain name should be simple, preferably without hyphens or numbers, and easy to spell. Registering a domain name is never free, but it is low cost and worth it. Select a domain name with '.com' if it is available.

- You can check availability of domain names and register them onsite such as: godaddy.com, register.com and domainregistry.com.

Brought to you by Elsevier

[Biggerbrains](#) This guide is from [Biggerbrains](#), which provides career development resources for early-career researchers. The website has sections on search and discovery, writing and publishing, networking, funding and career planning. Read the original article and download a PDF [here](#)



Les Enjeux La Productivité Académique

La productivité

votre productivité sera régulièrement évaluée selon un ratio input/output, à l'instar de toute autre activité économique. Comme l'explique le chercheur japonais Akira Akimoto, « les réformes de l'enseignement supérieur visent dans presque tous les pays à accroître la productivité académique [...] un principe de marché est introduit en ce sens que la survie d'une institution dépend de l'assurance qualité de sa productivité académique

Author impact analysis - Perform a citation analysis for one or more authors

Author's name:

Exclude these names:

Year of publication between: and:

Data source:

Lookup

Lookup Direct

Clear All

Help



Results

Papers: 363 Papers/author: 103.76 h-index: 31 aourag: all
 Citations: 3375 Cites/year: 135.00 g-index: 43 Query date: 2014-12-05
 Years: 25 Cites/auth/year: 34.71 hc-index: 17 Papers: 363
 Citations: 3375
 Cites/paper: 9.30 hI,annual: 0.48 hI,norm: 12 Years: 25

Copy results

Copy >

Check all

Check selection

Uncheck all

Uncheck 0 cites

Uncheck selection

Help

Cites	Per year	Rank	Authors	Title	Year	Publication	Publisher	Type
82	5.13	1	W Sekkal, B Bouhaf...	Molecular-dynamics simulation of str...	1998	Journal of Physics: ...	iopscience.iop.org	
77	5.50	2	B Bouhaf, H Aoura...	Trends in band-gap pressure coeffici...	2000	Journal of Physics: Condens...	iopscience.iop.org	
71	6.45	4	T Amriou, B Bouhaf...	FP-LAPW investigations of electronic...	2003	Physica B: Condensed ...	Elsevier	
70	4.38	3	M Ferhat, A Zaoui, ...	Electronic structure of BN, BP and Bas	1998	Physica B: Condensed Matter	Elsevier	
67	3.35	5	..., B Khelifa, JP Duf...	Correlation between the ionicity cha...	1994	physica status solidi ...	Wiley Online Library	
65	6.50	7	F Drief, A Tadjer, D...	First principles study of structural, el...	2004	Catalysis Today	Elsevier	
61	7.63	6	..., YD Zhang, C Esl...	Crystalline, electronic, and magnetic...	2006	Journal of applied ...	scitation.aip.org	
59	6.56	9	R Terki, G Bertrand,...	Full potential investigations of struct...	2005	Microelectronic engineering	Elsevier	
58	3.63	8	..., B Bouhaf, A Za...	First-principles study of structural an...	1998	Journal of Physics: ...	iopscience.iop.org	
54	4.91	10	..., NE Feneneche, T...	Structural stability and magnetic pro...	2003	Journal of applied ...	ieeexplore.ieee.org	
52	5.20	11	..., AE Merad, G Me...	Zinc-blende AlN and GaN under pres...	2004	Semiconductor ...	iopscience.iop.org	
52	4.33	13	..., B Bouhaf, P Ru...	First-principles calculations of vacan...	2002	Journal of Physics: ...	iopscience.iop.org	
51	5.67	12	R Terki, H Feraoun,...	First principles calculations of structu...	2005	Computational materials ...	Elsevier	
51	5.67	14	..., MB Kanoun, G M...	Full-potential investigation of the ele...	2005	Materials chemistry and ...	Elsevier	
50	3.57	15	F Benkabou, H Aour...	Atomistic study of zinc-blende CdS, ...	2000	Materials chemistry and phy...	Elsevier	
49	5.44	16	..., H Feraoun, G Be...	Full potential calculation of structural...	2005	physica status solidi (...	Wiley Online Library	
45	3.21	18	MB Kanoun, W Sekk...	Molecular-dynamics study of the str...	2000	Physics Letters A	Elsevier	
44	3.67	17	L Salomon, G Basso...	Local excitation of surface plasmon ...	2002	Physical Review B	APS	
44	4.40	19	M Cherigui, HI Fera...	Structure of amorphous iron-based c...	2004	Materials chemistry and ...	Elsevier	
40	2.67	20	B Bouhaf, H Aoura...	Competition between the ionic and c...	1999	Journal of Physics: ...	iopscience.iop.org	
37	3.70	21	..., HI Feraoun, T G...	Energetics and electronic properties ...	2004	Acta materialia	Elsevier	
37	2.31	23	W Sekkal, H Aourag...	Molecular dynamics simulation of hig...	1998	Journal of Physics and Che...	Elsevier	
36	3.60	22	..., AE Merad, G Me...	Prediction study of elastic properties...	2004	Solid-State Electronics	Elsevier	
36	4.50	27	..., JL Seichepine, D...	Improvement of thermally sprayed a...	2006	Surface and Coatings ...	Elsevier	

Cultivez votre facteur h

- *Vous l'ignorez peut-être, mais vous avez un nouveau totem : le « facteur h » ou « h index » en anglais. Sous cette appellation énigmatique se cache un indicateur statistique, une formule mathématique destinée à mesurer votre valeur académique. « H » pour « Hirsch », du nom du physicien.*
- *Cet indicateur combine deux types de variables : le nombre d'articles que vous avez publiés dans votre vie (ou plus exactement le nombre d'articles recensés par les bases de données électroniques disponibles) et le nombre de fois que vos articles ont été cités par d'autres.*
- *Si vous avez écrit 30 articles, mais qu'aucun de vos articles n'a jamais été cité, votre facteur h est de 0. Si 4 de vos articles ont été cités 4 fois ou plus, vous avez un facteur h de 4, et ainsi de suite.*
- *Hirsch suggère que, pour les physiciens, une valeur de 10-12 devrait permettre de considérer un poste de chercheur résidant dans une université renommée. Un poste de professeur pourrait être considéré à partir de 18, et 15-20 pour la qualité de membre de l'American Physical Society. Une valeur supérieure à 45 pointerait vers la possibilité d'être admis à l'Académie des Sciences américaine*

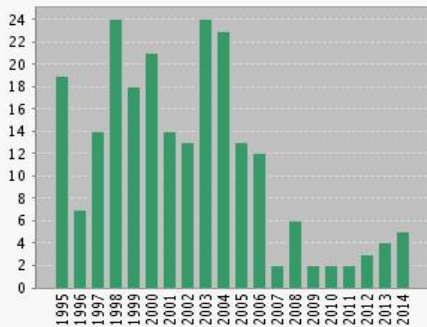
Citation Report: 271

(from All Databases)

You searched for: **AUTHOR: (aourag)** ...More

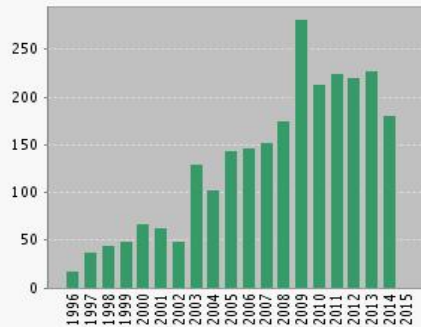
This report reflects citations to source items indexed within All Databases.

Published Items in Each Year



The latest 20 years are displayed.
[View a graph with all years.](#)

Citations in Each Year



The latest 20 years are displayed.
[View a graph with all years.](#)

Results found:	271
Sum of the Times Cited [?]:	2645
Sum of Times Cited without self-citations [?]:	2288
Citing Articles [?]:	1865
Citing Articles without self-citations [?]:	1716
Average Citations per Item [?]:	9.76
h-index [?]:	28

Sort by: **Times Cited -- highest to lowest**

Page 1 of 28

Use the checkboxes to remove individual items from this Citation Report or restrict to items published between 1950 and 2015

2011	2012	2013	2014	2015	Total	Average Citations per Year
225	220	228	181	0	2645	105.80

1. CORRELATION BETWEEN THE IONICITY CHARACTER AND THE CHARGE-DENSITY IN SEMICONDUCTORS

Grimpez dans le classement ATP des chercheurs.

- *Dans ce nouveau monde hyperconcurrentiel de la recherche, vous devez vous penser comme un tennisman. Chaque communication, chaque article est un match, chaque paragraphe est un set. Votre objectif : battre vos concurrents et grimper dans le classement ATP de votre discipline. Le ranking, la logique du classement est partout.*
- *Pour mieux vous habituer mentalement à ce nouvel univers, méditez sur le [classement mondial des chercheurs en legal studies](#)*
- *http://www.leiterrankings.com/faculty/2007faculty_impact_areas.shtml*
- *sur le [ranking des chercheurs afro-américains en shs](#)*
- *http://www.jbhe.com/news_views/55_citation_rankings_ss.html*

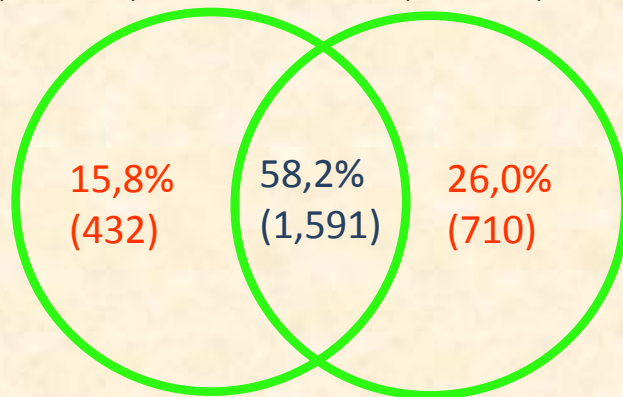
Identifiez le « facteur d'impact » de vos publications potentielles.

- *Il ne suffit pas d'écrire, encore faut-il être publié, et bien publié. Votre but est de décrocher le plus de publications possibles dans des revues internationales à fort impact bibliométrique. C'est le sésame de toute votre carrière. Pour cela, il faut la jouer fine et commencer par ne pas vous tromper d'adresse.*
- *Avant même d'ouvrir votre traitement de texte, consultez donc la dernière édition du « Journal Citation Report® » et repérez dans votre discipline quelles sont les revues à plus haut facteur d'impact.*

Collecte de citations: WoS <> Scopus <> Google Scholar

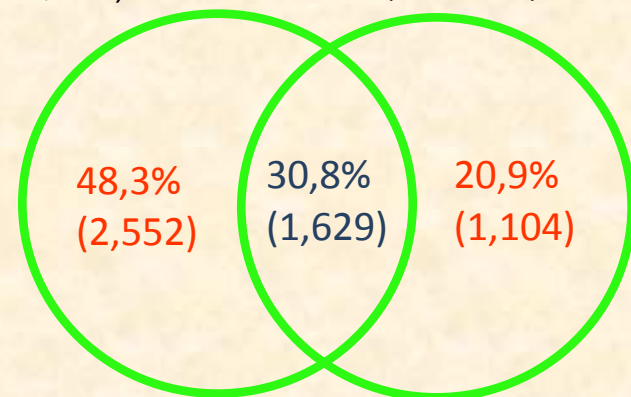
Web of science
(n=2023)

Scopus
(n=2301)



Google Scholar
(n=4,181)

Union of WoS and Scopus
(n=2,733)

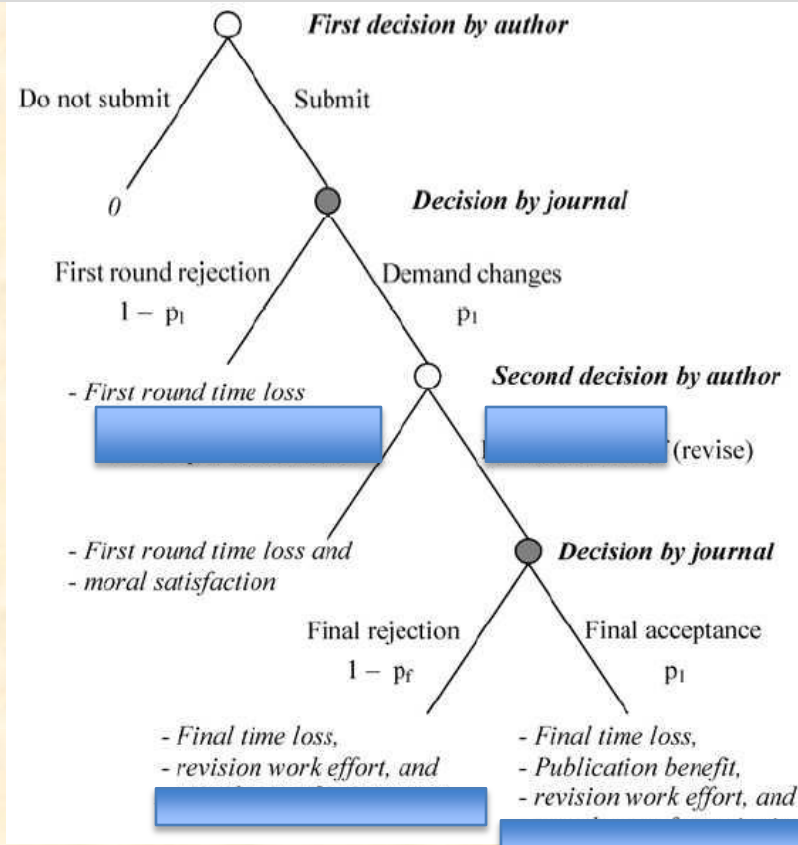


- 1) Quel impact sur le ranking entre périodiques, chercheurs, universités?
- 2) Quelle différence de valeur d'une citation en fonction de sa provenance?
type de document, peer-reviewed ou pas, langue, valeur scientifique de l'article citant...
- 3) Taux d'erreur dans la collecte des citations? homonymie, référence incomplète, doublons...

A New Era in Citation and Bibliometric Analyses: Web of Science, Scopus, and Google Scholar. Lokman I. Meho* and Kiduk Yang. *Journal of the American Society for Information Science and Technology* , , Vol. **58**, No. 13, 2007, 2105–2125. [arXiv:cs/0612132](https://arxiv.org/abs/cs/0612132)

Pensez servile : vendez-vous.

- Dès que vous cliquez sur la touche **ENTER** de votre ordinateur pour envoyer votre article en document attaché par email au comité de lecture, sachez que, une fois renvoyée la pièce jointe que vous aviez oubliée dans votre premier message, vous entrez dans un autre jeu - le « publication game », avec ses codes et ses étapes bien spécifiques, que Bruno Frey schématise de la façon suivante :



- *Après avoir envoyé votre papier, vous aurez de la chance si, environ un an après votre première soumission, un nouvel email de la secrétaire de rédaction vous parvient, vous demandant de resoumettre votre papier en intégrant les demandes des referees. Ayez bien conscience qu'il s'agit là d'une offre que vous ne pouvez pas refuser, même et surtout si les remarques ne sont pas seulement marginales mais exigent une modification substantielle de vos thèses.*
- *À ce stade, votre seule chance de publication est de vous soumettre servilement à toutes les demandes de tous les referees (vous n'êtes pas en effet sans savoir que chacun d'entre eux dispose d'un droit de veto sur votre texte). Ignorez les remarques vexantes de referees drapés dans leur anonymat, vous vous vengerez sur d'autres plus tard, lorsque vous serez à votre tour membre du board. Pour l'heure, mettez votre fierté et vos convictions au placard et, au besoin, changez complètement votre thèse, votre plan et vos conclusions.*

Les Réseaux Sociaux Dédiés à la Recherche

Quelles offres pour un RS de chercheurs ?

Un espace de liberté d'expression

- Mais quelle posture ?

Un espace de production

- Mais avec quel contenu ? Quel cadre réglementaire ?

Un espace de confrontation

- Mais avec qui ?

Un espace d'évaluation

- Mais selon quels critères ?

Un espace disciplinaire

- Mais sous quelle tutelle ?

Un espace numérique

- Avec quels outils ?

Des espaces autres

- Quelle architecture de réseau ?
- Quelle inscription dans la durée ?

Chercheur → réseau

Outils exploités au bénéfice du chercheur

- Facilitation et valorisation du travail de recherche
- Mais données = propriété du service web
- Et en dehors de l'institution (université/discipline)

Quelle offre institutionnelle ?

- N^x outils bureautiques (encore !?)
- Sensibilisation, formation, enrichissement
- prescription ?
- N^x services de socialisation
- Quelle place pour des acteurs privés ?

Communiquer

- ▶ **Science en temps réel:** *activité d'un champ scientifique, dynamique d'une controverse,...*
- ▶ **Réseau de pairs:**
 - ↪ *Réfléchir sur ses résultats de recherche de manière moins formelle avant publication*
 - ↪ *Tester des hypothèses de travail, en soumettant des liens vers ses travaux*
 - ↪ *Elargir son réseau: créer une communauté*
- ▶ **Science visible**

Valoriser et évaluer sa recherche

► *Inciter ses contacts à commenter ses articles après publication: “post peer-commenting”*

↪ *Diffusion rapide (vs circuits traditionnels de publication)*

↪ *Réactions en quelques heures après publication*

↪ *Toucher un lectorat plus divers et plus nombreux*

↪ *Discussion sur les conclusions de l'article, sur les méthodes et les données expérimentales qui y sont exposées....*

Retour sur hypotheses.org

Cahier des charges :

- permettre aux chercheurs de **tester** auprès d'un public *a priori* plutôt constitué de collègues, les « hypothèses » sur lesquelles ils travaillent et qui feront l'objet d'une publication canonique sous forme de livre.
- Les blogs de recherche **complètent** bien les séminaires qui [...] sont limités par les contraintes spatiales et temporelles.
- Le carnet de recherche permet ainsi à un auteur d'enrichir et de **corriger** son argumentation en amont de la publication par les commentaires qu'il reçoit, puis, après la publication, de **poursuivre la conversation** avec ses lecteurs.

Enseigner

- ▶ **Outil de travail collaboratif** : mutualisation de prises de notes sous un hashtag lors d'un cours, visionnage d'une vidéo...
- ↳ Enrichissement ultérieur par des liens, ressources
- ↳ Complétion des idées, mise en place de discussions
- ↳ Rédaction d'une synthèse commune
- ↳ Possibilité de suivre le cours par un étudiant si absent
- ▶ **Retours sur des expériences pédagogiques**
- ↳ Permet de prolonger les cours hors des amphis
- ↳ Modifie la relation, les échanges au sein du cours: intra-groupe (vs enseignant-étudiant)
- ↳ Favorise l'expression d'étudiants inhibés à l'oral
- ↳ Favorise l'expression écrite réfléchie (vs réponse orale spontanée pendant les cours)

autonomies & tendances

Universités

- Et n^{lle} visibilité : IdEx, LabEx, EquipEx

Dans quelles mesures les RSN peuvent-ils participer à cette excellence ?

Étudiants

- Individualisation et TICE

Les étudiants d'aujourd'hui sont les chercheurs de demain

Tous sur Facebook ?

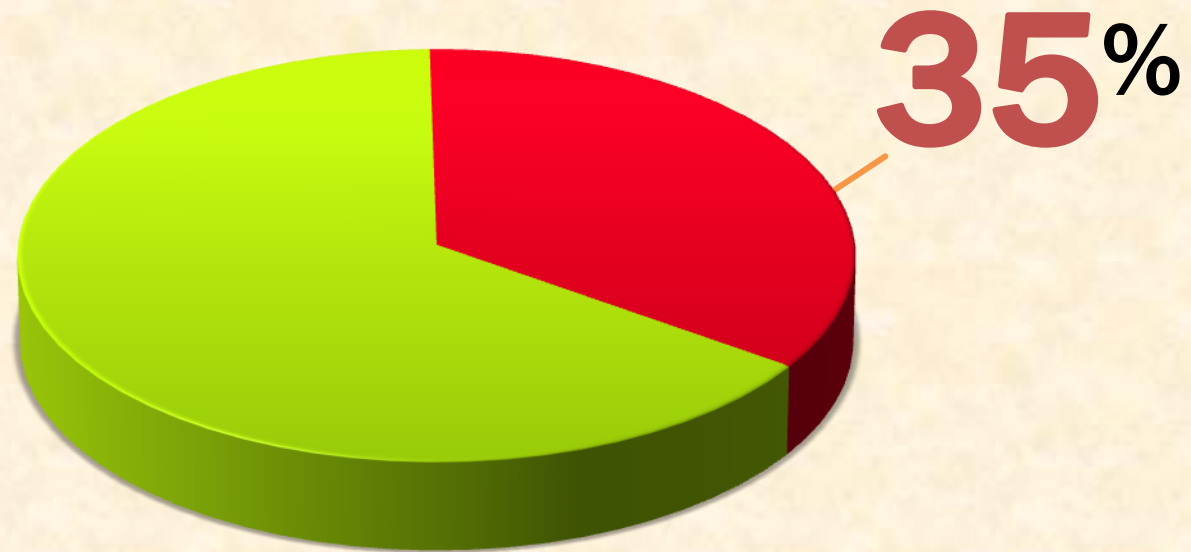
Chercheurs

- Hyperspécialisation
- Volume de productions scientifiques
- Travail collaboratif

**Bientôt un Chercheur d'Excellence !
Le Web 2.0 peut-il aider ?**

Blogging scientifique





Chercheurs US = Blogueurs

Source : User-generated science, 18/09/2008, The Economist

Marketing de Soi

Twitter

LinkedIn (+ social : véritable espace de discussion d'experts)

Viadeo, DoYouBuzz

Facebook (+ privé)

Socialisation

+ Valorisation

***= Réseau égocentré
(définition originelle)***

Les réseaux de chercheurs

- Critères pour l'échantillon: Vs académiques, pédagogiques ; Masse critique, fiabilité (longévité)
- Echantillon
 - *Social Science Space* (Sage, 2011, SHS, 2199 chercheurs)
 - *Nature Network* (Nature Gp, 2007, STM, 25 000 chercheurs)
 - *Biomed Expert* (Elsevier + Collexis, 2008, biomédical, 386 000 chercheurs)
 - *UniPhy* (AIP, 2009, physique, 300 000 profils)
 - *Sciencestage.com* (id., 2008, pluridisc.; public cible multiple)
 - *LabRoots* (id., 2008, STM; scientifiques + professionnels)
 - *AtmosPeer* (AMS, ASLI, ConfEx + Proquest, 2010, climatologie, 20 000 chercheurs)
 - *Epernicus* (Harvard Univ., MIT, 2008, medical, 20 000 chercheurs)
 - *ResearchGate* (I. Madisch, H. Fickenger, S. Hofmayer, 2008, pluridis., 1,2 M°)
 - *Academia.edu* (R. Price, 2007, pluridisciplinaire, 636 226 chercheurs)
- Premiers constats: couverture disciplinaire (services de communauté), public(s) cible(s), porteurs / modalités d'accès aux services



Hafid Aourag

PhD
professor
Abou Bakr Belkaid University o... - Département de Physi...

RG SCORE 42.54

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Show your career's best

Use your profile overview page to present yourself and your research. Customizing your profile is the best way to show your peers what you've been working on, create exposure for your current projects, and start building your network.

308

PUBLICATIONS

12k

Views

2,450

Downloads

922

Citations

392.11

Impact Points View stats

FEATURED PUBLICATIONS



Article: **First-Principle Calculations of Structural, Electronic, and Magnetic Properties of Cubic Al1-xTMxN (TM = V, Cr, Mn, Fe)**

F.Dahmane, A.Tadger, B.Doumi, H.Aourag

37

Views

0

Downloads

0

Citations



Article: **First-Principle Calculations of Structural, Electronic, and Magnetic Properties of Cubic Al1-xTMxN (TM = V, Cr, Mn, Fe)**

F.Dahmane, A.Tadger, B.Doumi, H.Aourag

29

Views

0

Downloads

0

Citations



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Algeria

ABOUT

my principal research motivation is now around the materials genome project. how can we extract knowledge from the existing one, without any further experiments or calculations. Are we able to predict the properties of any combination of elements of the periodic table ? . Since my first written codes on empirical pseudopotential until the more complicated ab initio one i came to the conclusion that somewhere there are some hidden knowledge and the question is how can we reach that .

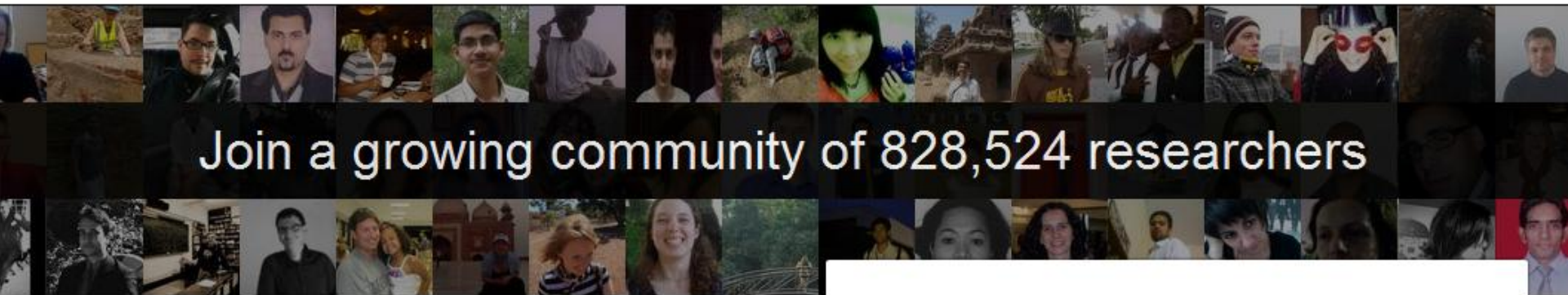
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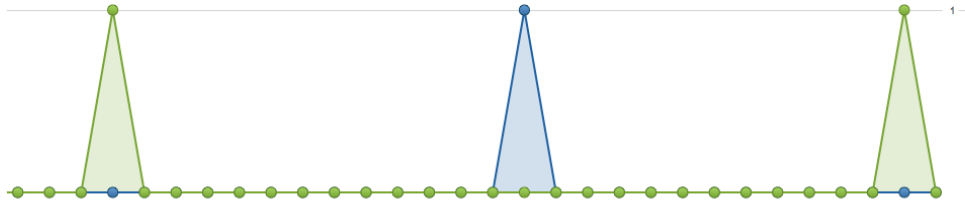
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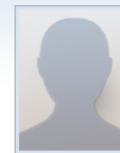
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17:36 26 Nov	Profile	academia.edu		
08:45 13 Nov	Difficile convergence des archives ouvertes en SIC	academia.edu		

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Xin, Dian-qi

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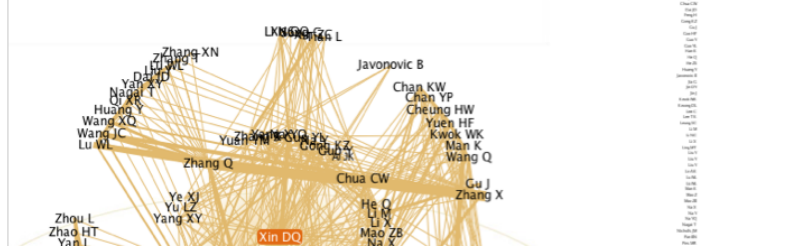
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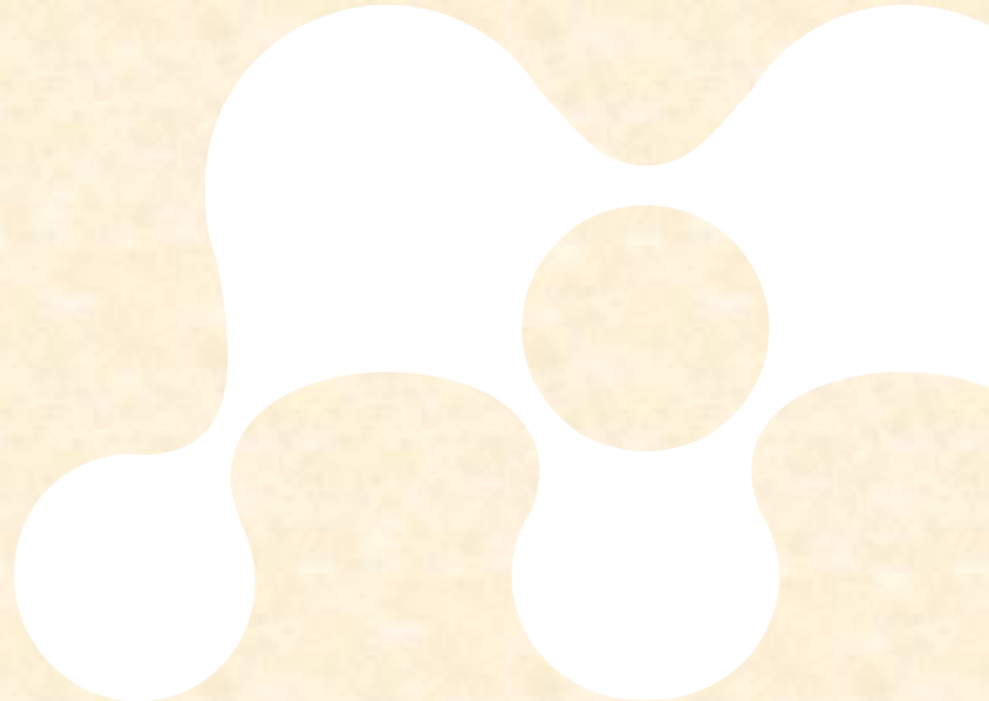
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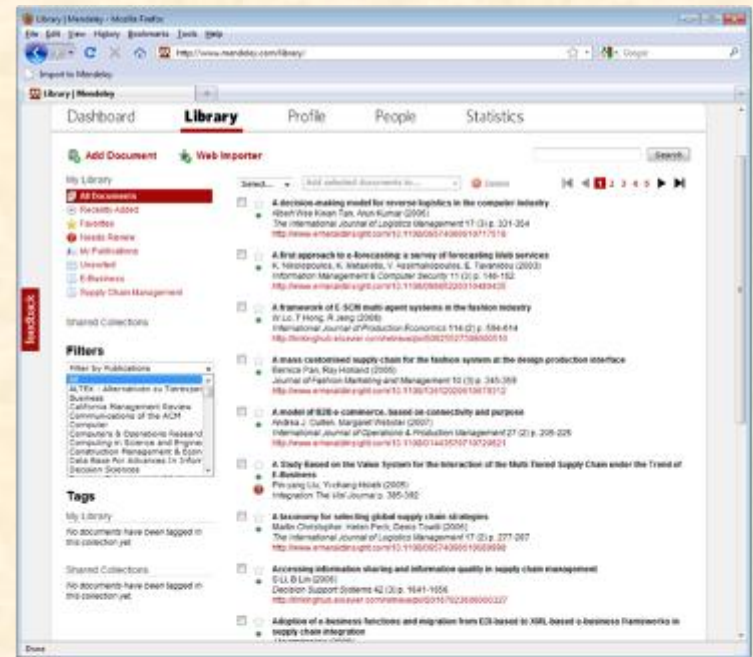
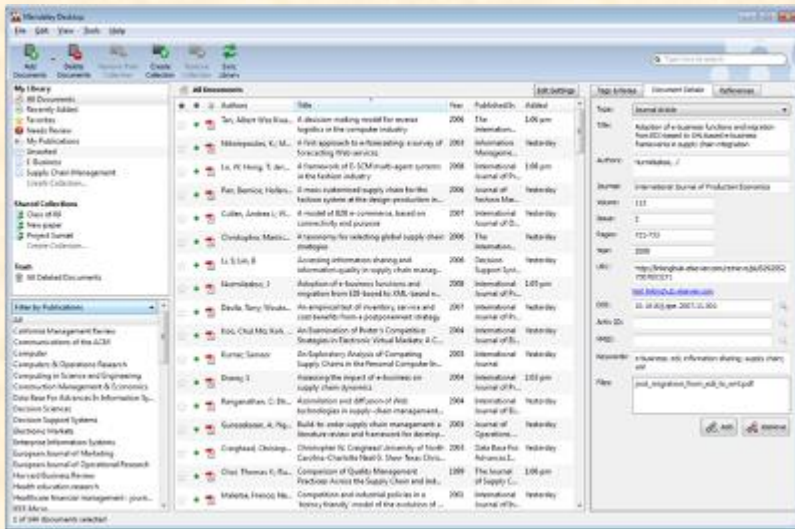
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Créer votre bibliothèque

Qu'est-ce que Mendeley ?

The screenshot shows the Mendeley Desktop application interface. On the left is a sidebar with 'My Library' and 'Filter by My Tags'. The main area displays a list of references in a table format. On the right, a 'Details' pane shows information for a selected article. Overlaid on the interface are several semi-transparent grey boxes with white text and arrows pointing to specific features.

Configurez et gérez vos groupes de référence

Bibliothèque affichant tous vos documents (en affichage citation ou tableau)

Ajoutez des étiquettes et notes et modifiez les détails des documents

Filtrer vos documents par auteurs, mots-clés, étiquettes ou publication

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 or the environment?	2008	Best Practice & Research ...	4/5/09		
Bensidhoum, Morad...	Homing of in vitro expanded Stro-1+ human mesend...	2004	Stem Cells	3/7/09		
Bianco, Paolo; RIML...	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-versus-host disease with third party haploidentical mese...	2008	The Lancet	4/5/09		
Chan, Rachel W S; ...	Clonogenicity of Human Endometrial and Stromal Cells 1	2000	Proc. Natl. Acad. Sci. U...	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		
Fang, Baijun; Li, Nin...	Cotransplantation of haploidentical mesenchymal stem cells to enhance engraft...	2009	Pediatric transplantation	7/10/09		
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		

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.

Journal: *The Lancet*

Year: 2008

Volume: 371

Issue:

Pages: 1579-1585

Abstract:

Tags:

Keywords:
autoimmune; GVHD; MSC

URL:
Add URL...

Catalog IDs
ArXiv ID:

Ajouter vos documents

The screenshot shows the Mendeley Desktop application window. The 'File' menu is open, showing options like 'Add Files...', 'Add Folder...', 'Export...', 'Delete Documents', 'Synchronize Library', and 'Quit'. A search bar is visible at the top right. The main area displays a list of documents with columns for 'Published In', 'Added', 'Details', and 'Notes'. A specific document is selected, and its details are shown on the right, including the title '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', and pages '1579-1586'. Three semi-transparent text boxes are overlaid on the interface, providing instructions on how to add documents.

Vous avez différentes options pour configurer votre bibliothèque :

- Ajouter des fichiers individuels ou un dossier entier
- « Surveiller un dossier » pour importer automatiquement des fichiers PDF
- Glisser et déposer des PDF dans Mendeley Desktop

... et Mendeley va essayer d'extraire automatiquement les détails du document

Vous pouvez aussi :

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- Utiliser l'importateur Web de Mendeley pour en ajouter de bases de données en ligne
- Ajouter depuis le catalogue de recherche de Mendeley

Recherche des détails d'un document

Details Notes

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...
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Entrez le DOI, le PubMed, ou l'ID ArXiv et cliquez sur la loupe pour commencer la recherche

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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: 10.1016/S0140-6736(08)60690-X 

PMID: 18468541 

Files:
 Blanc et al. - 2008 - Articles Mesenchymal stem cell... 
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To install the Web Importer, you can enter the URL of the page you want to import from. Right-click this button and choose to add this link to your favorites.

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**

Pour installer l'importateur Web, glissez et déposez le signet vers la section Favoris/Signets de votre navigateur Internet

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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.

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Sur la page Web avec les références que vous voulez extraire : cliquez sur le signet...

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Athanassiou E, Vamvakopoulos H, Nakopoulou F, Fezoulidis I, Zaharoulis D, Szyndzalis M, Hatzitheofilou...
Surg Technol Int. 2009;18:109-16.
PMID: 19579197 [PubMed - in process]
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PMID: 19579064 [PubMed - as supplied by publisher]
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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]
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4: **MEFV, TNF1A, CARD15 and NLRP3 mutation analysis in PFAPA.**

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Muhuyi, William B...
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Yang, Luming...
Zhu, Huayu...
Guo, Wangzhen...
Zhang, Tianzhen...
2009
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Done

Synchroniser et gérer votre bibliothèque en ligne

The screenshot displays the Mendeley web application interface. At the top, the browser address bar shows the URL: <http://www.mendeley.com/library/showrecent/document/3562480331/#document-3562480331>. The Mendeley logo and user name 'William Gunn' are visible. A navigation menu includes 'Dashboard', 'My Library', 'Papers', 'Groups', and 'People'. Below this, a row of icons allows for 'Add Document', 'Delete Documents', 'Remove from Folder', 'Create Folder', 'Remove Folder', 'Web Importer', and 'Account Usage'. The 'My Library' sidebar on the left lists various categories like 'All Documents', 'Recently Added', 'Favorites', and 'CiteULike'. The main content area shows a 'Recently Added' section with a document entry: 'Citation advantage of open access articles.' by Gunther Eysenbach (2006). Below the entry is an 'Edit Document Details' form with the following fields:

Edit Document Details	
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.

Vous pouvez également ajouter des références et modifier et gérer votre bibliothèque en ligne

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Gérez votre bibliothèque

Ouvrir des fichiers PDF dans la visionneuse intégrée

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Signalez vos documents préférés

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- graph related
- iPSCs Biology
- linked data
- MSC Biology

MSC Biology

Authors	Title	Year	Published In	Added
Almeida-Porada, 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	Stem Cells Biology, and Potential Applications			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; ...	Clonogenicity of Human Endometrial Epithelial	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

Chercher en tapant

The screenshot displays a research management software interface. At the top, there is a toolbar with icons for 'Add Documents', 'Delete Documents', 'Remove from Collection', 'Create Folder', 'Remove Folder', and 'Sync Library'. A search bar in the top right corner contains the text 'bone'. Below the toolbar, the left sidebar shows 'My Library' with a list of folders including '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', and 'MSC Bioioav'. Below the sidebar is a 'Filter by My Tags' section with a list of tags such as 'All', 'aging', 'allergy', 'asthma', 'autoimmune', 'baboon', 'biomarker', 'bone', 'bone marrow', 'cartilage', 'cellular therapy', 'differentiation', 'Dkk1', and 'FAF'. The main content area is titled 'MSC Biology' and shows search results for 'bone' in 'All Documents'. The results list several articles, including 'Circulating Skeletal Stem Cells', 'Bone Marrow Stromal Stem Cells: Nature, Biology, and Potential Applications', 'Molecular and cellular characterisation of highly purified stromal stem cells derived from human bone marrow', 'Clonogenicity of Human Endometrial Epithelial and Stromal Cells 1', 'Origin and Differentiation of Human and Murine Stroma', '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', 'Plasticity of marrow-derived stem cells', and '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'. On the right side, there is a 'Details' panel for the selected article, showing metadata such as '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:', and 'Files: Colter et al. - 2000 - Rapid expansion of recycling ...'.

Recherche dans le texte dans la visionneuse PDF de Mendeley

The screenshot shows a PDF viewer interface with a toolbar at the top containing 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, a search bar contains the text "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 section is visible, with the word "Bone" highlighted in yellow in the first sentence.

STEM CELLS
Concise Review

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

PAOLO BIANCO,^a MARA RIMINUCCI,^b STAN GRONTHOS,^c PAMELA GEHRON ROBEY^c

^aDipartimento di Medicina Sperimentale e Patologia, Università La Sapienza, Roma, Italy;
^bDipartimento di Medicina Sperimentale, Università dell'Aquila, L'Aquila, Italy; ^cCraniofacial 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

Downloaded from www.StemCells.com by on M

Annoter et surligner

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

Q Type here to search

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

A 9-year-old boy with acute lymphoblastic leukaemia in third remission received a transplant of blood stem cells from an HLA-A, HLA-B, HLA-DRβ1 identical, unrelated, female donor after conditioning with cyclophosphamide (120 mg/kg) and fractionated total body irradiation (3 Gy for 4 days). Immunosuppression included thymoglobulin (6 mg/kg) during the conditioning, followed by ciclosporin combined with four doses of methotrexate. On day 11 after allogeneic stem-cell transplantation, the patient developed a maculopapular rash of the thorax and back that progressed despite treatment with prednisolone (2 mg/kg daily). By day 22, the patient developed diarrhoea (>1000 mL per day) and abdominal pain requiring morphine. He stopped eating on day 24. Bilirubin and alanine aminotransferase concentrations rose (figure 1). Psoralen and ultraviolet-A light (PUVA) treatment (two to three times per week) for 3 weeks was followed by extracorporeal PUVA (one to four times per week) for 6 weeks. **Infliximab (10 mg/kg) and daclizumab (1 mg/kg) for 4 weeks were ineffective** 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.³ After ethics-committee approval and informed consent, mesenchymal stem cells were isolated as previously described.³ 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 3×10^7 cells per 175 cm^2 in polystyrene flasks in low glucose Dulbecco's modified Eagle's medium (Life Technologies, Gaithersburg, MD, USA) supplemented with 10% fetal

Highlighted by you at 3:24:55 PM on Saturday, October 16, 2010 (day)

10/16/2010 3:26:12 PM
See Gregory et al. 2004

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

● Bilirubin
○ Stools

in concentration (mmol)

Number of stools per

Details Notes

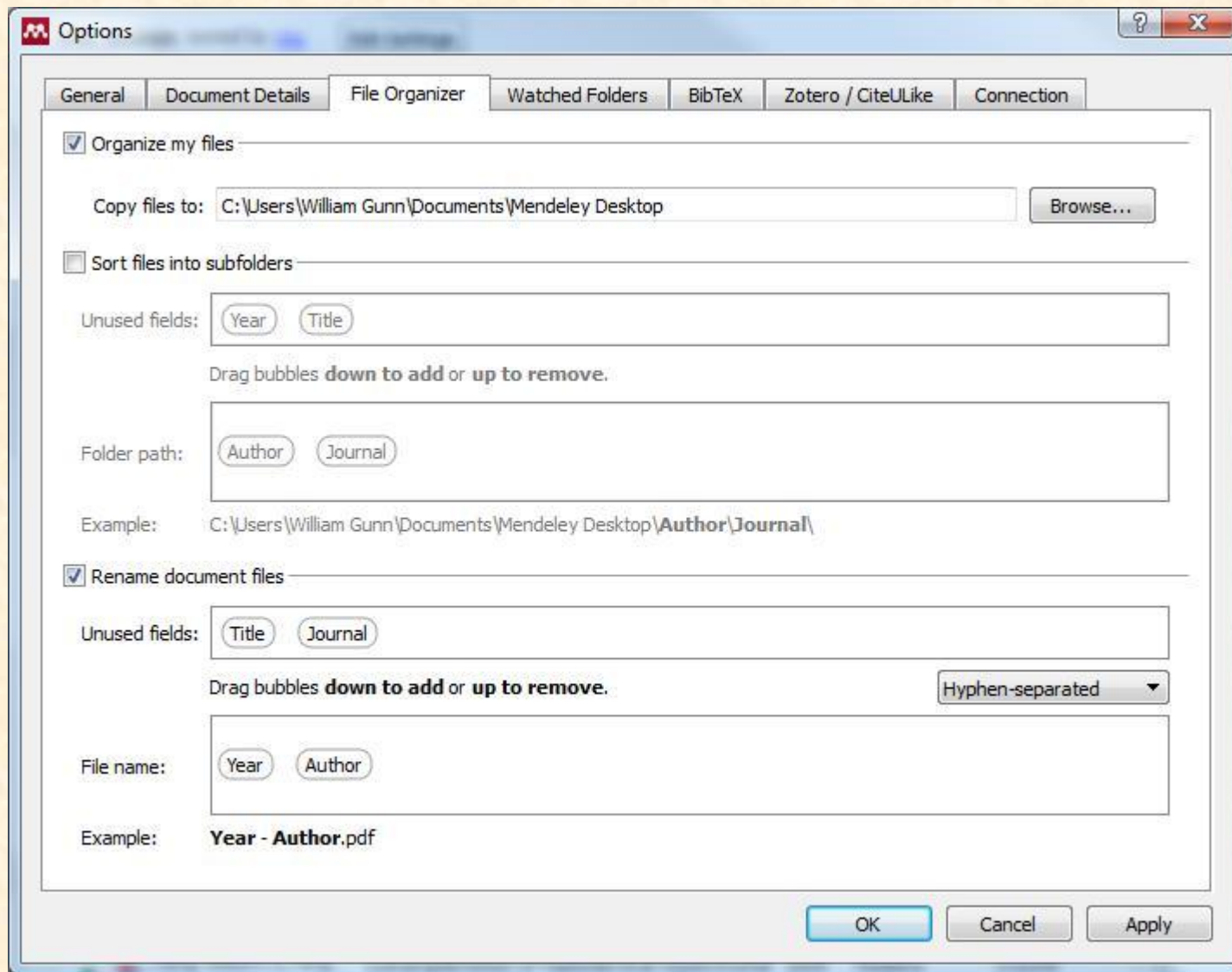
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The image shows a Microsoft Word window titled "Document1 - Microsoft Word" with the ribbon set to "References". The "Insert Citation" button is highlighted. A callout box points to it with the text "Cliquez sur « Insérer citation » dans Word". Below this, a text box contains the sentence "A sentence that needs a citation." and a callout box points to it with the text "Surlignez le(s) document(s) que vous voulez citer".

In the background, the Mendeley Desktop interface is visible, showing a list of documents. The document "MSC Biology, owned by you" is selected. The list includes the following entries:

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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 ⁺ or Stro-1 ⁺ 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

Citer dans Word & OpenOffice

The screenshot shows a word processor window with a menu bar containing 'Insert Citation', 'Merge Citations', 'Insert Bibliography', and 'Nature Journal'. Below the menu bar is a toolbar with 'Refresh' and 'Export...' buttons. The main text area contains two sentences: 'A sentence that needs a citation.^{1,2}' and 'Another sentence that needs citations.^{3,4}'. Below these sentences is a 'Bibliography' section containing a list of four references. A callout box points to the first sentence with the text 'La citation va apparaître selon le style choisi'. Another callout box points to the 'Insert Bibliography' menu item with the text 'Générez une bibliographie en un clic !'.

La citation va apparaître selon le style choisi

A sentence that needs a citation.^{1,2}

Another sentence that needs citations.^{3,4}

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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).

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14th October - comment - like

William Gunn added a document to this group
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Les groupes privés contiennent le texte intégral.

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

Research field: Biological Sciences - Microbiology

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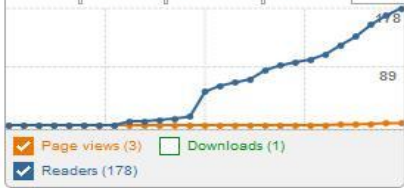
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<http://www.amazon.com/Molecular-Disse...>

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*.
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<http://www.biomedcentral.com/1745-2147/11/S4/P28>

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