



ScienceDirect: Empowering researchers at every step

Presenter:

Lionel New Account Manager, Elsevier Research Solutions I.new@elsevier.com

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PROMOTION
TOOLS

SciVal

Pure

Niels Bohr Physics



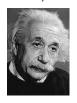
Louis Pasteur (Chemistry)



Alexander Fleming Medicine



Albert Einstein Physics



George F. Smoot Physics



John C. Mather Physics



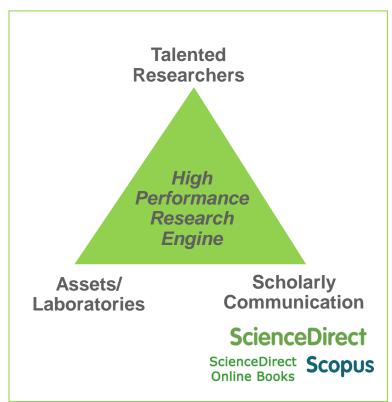
Roger D. Kornberg Chemistry

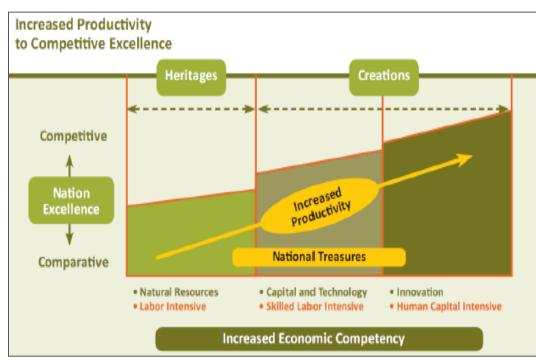


Craig C Mello Medicine



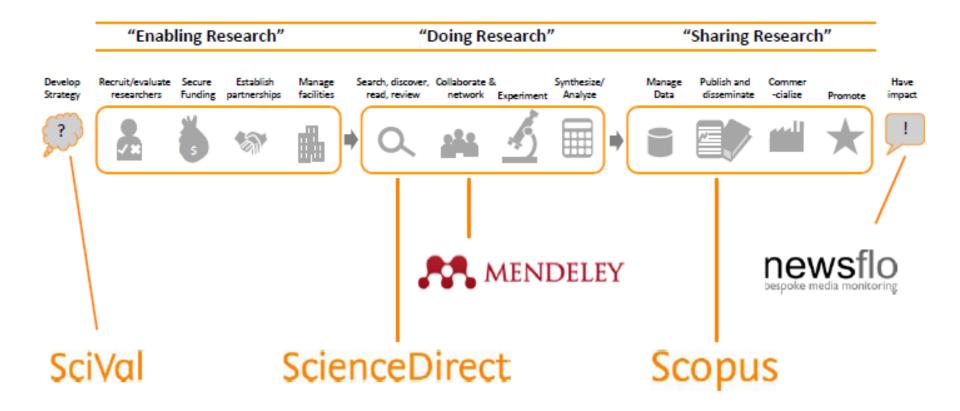
Main Drivers for Research & Education



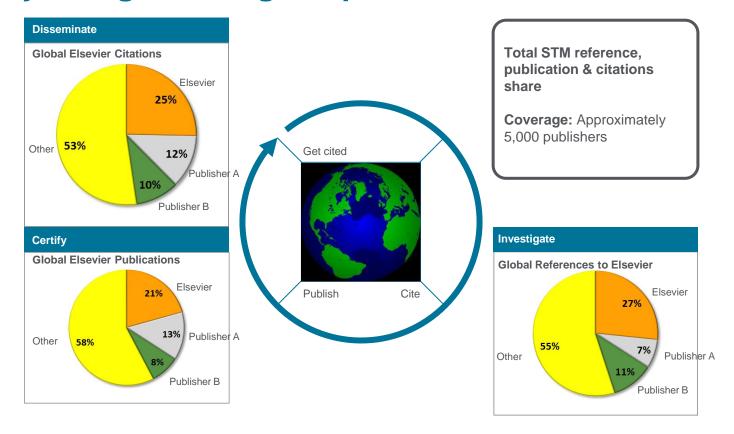


Source: "E-journals, their use, value and impact", Phase II 2009 RIN/Ciber

Elsevier is engaging across the research workflow



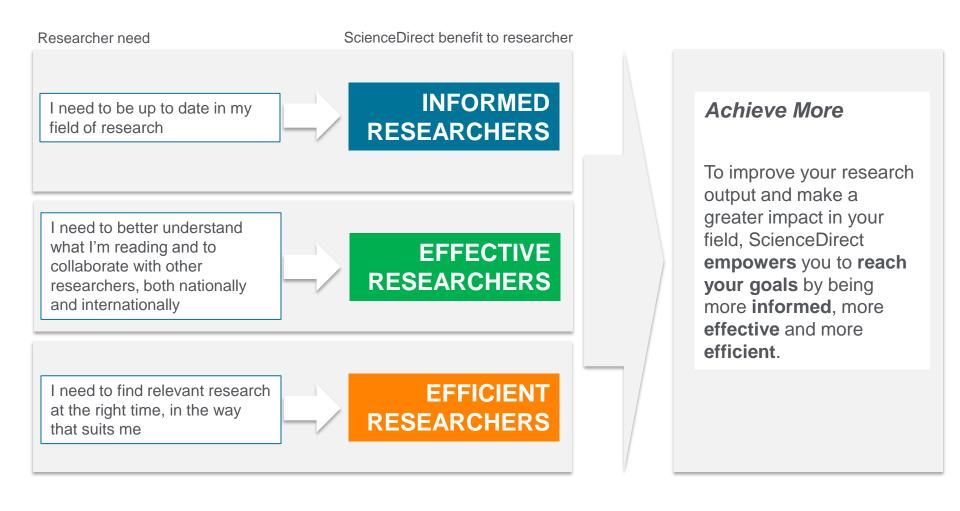
Globally recognised high impact content



2010-2014							
Publisher	References	Publications	Citations				
Elsevier	56,304,346						
Publisher A	15,738,334	1,221,036	22,374,220				
Publisher B	23,064,330	747,976	18,298,048				
Other	116,371,011	5,261,600	95,192,376				
Totals	211,478,021	9,118,727	181,855,392				

24 Citations Per Paper: 27% of all references

ScienceDirect is poised to support researchers at Singapore Institute of Technology, allowing them to achieve more



Outline

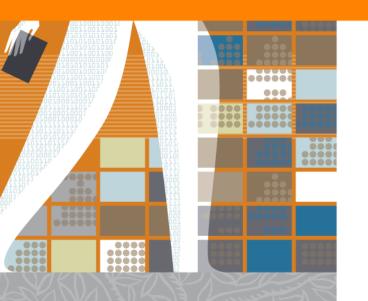
- About Elsevier
- ScienceDirect Extensive and Unique Full-Text Database
- 3 Key Features & Highlights
- Elsevier Library Activities & Supports





Achieve more....

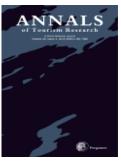
...through more effective research and education



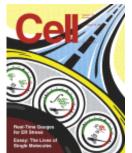
With ScienceDirect, you can quickly assess the relevancy of content, extract key insights, and share, connect and collaborate with your peers so that you can carry out more accurate, impactful research

ScienceDirect – Extensive and Unique Full-Text Database















ScienceDirect is the largest online journal platform in the world with more than 2,500 journals in 23 subject areas owned and published by Elsevier and more than 30,000 eBooks.

- Publishes over 25% of the world's full-text scientific journals with several highprofile journal titles such as Cell, The Lancet, Tetrahedron and Gray's Anatomy
- Over 13 million articles are available online
- It is also the most referenced journal platform in the world with an average of 25% citations coming from journals on ScienceDirect

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ScienceDirect

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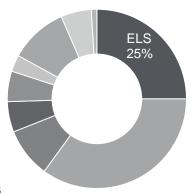
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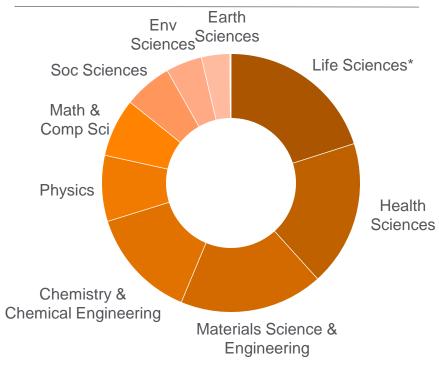


Global team

74 offices in 24 countries7,000 Journal Editors70,000 Editorial Board Members600,000 authors



Multi-disciplinary content

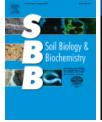


^{*} Includes biological and biotechnology-related fields, neuroscience, pharmacology, toxicology

ELSEVIER

Elsevier Journals that have No.1 Impact Factors – Year 2013

















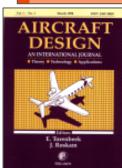




ScienceDirect Journal Subject Areas – Breakdown (Asian Institute of Technology)

Subject Collection	Number of Titles**
Agricultural and Biological Sciences	202
Biochemistry, Genetics and Molecular Biology	278
Business, Management and Accounting	107
Chemical Engineering	109
Chemistry	119
Computer Science	143
Decision Sciences	71
Earth and Planetary Sciences	121
Economics, Econometrics and Finance	108
Energy	71
Engineering	238
Environmental Science	144
Health Sciences	772
Immunology and Microbiology	119
Materials Science	158
Mathematics	106
Neuroscience	142
Nursing and Health Professions	114
Physics and Astronomy	118
Psychology	139
Social Sciences	249
Veterinary Science and Veterinary Medicine	45













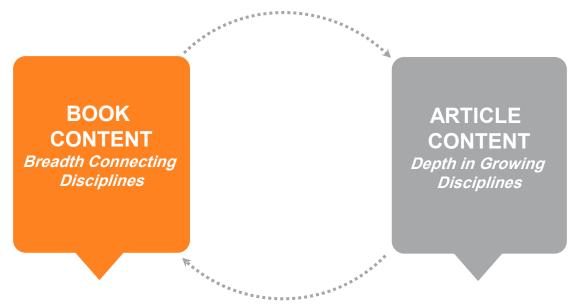






Researchers identify a clear difference between the content found in books vs. journal articles

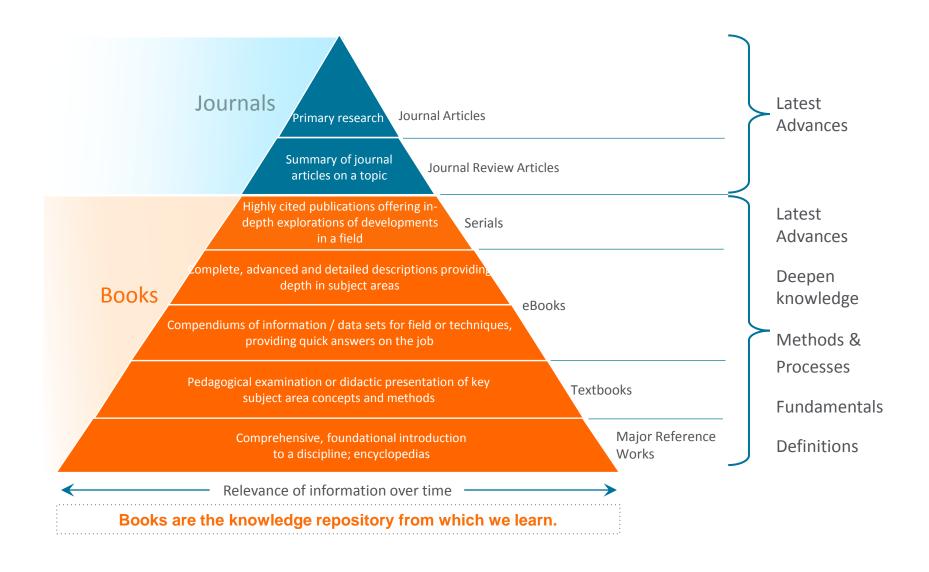
Books and journal articles provide different types of content, but for this reason they are fundamentally interlinked: researchers need both to build their knowledge around a topic.



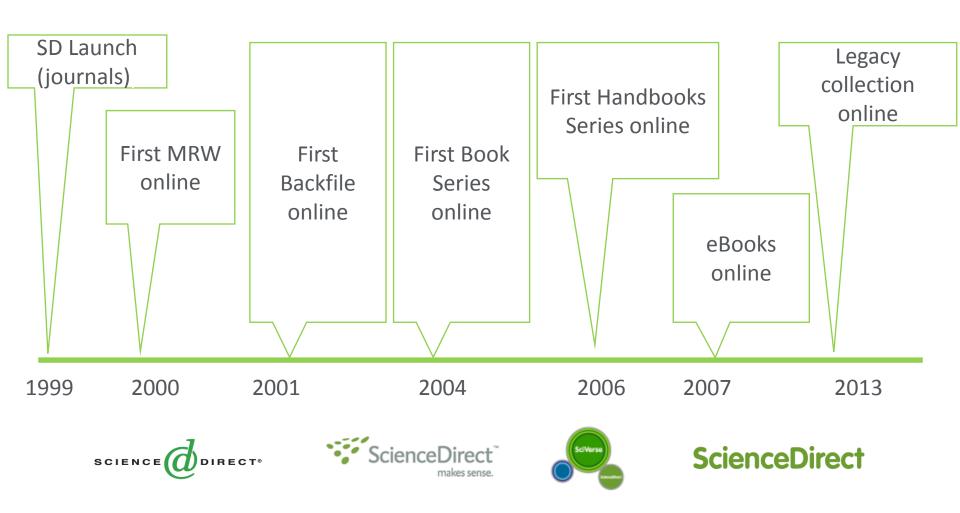
- ✓ Fundamental knowledge
- Comprehensive
- ✓ Learning tool
- ✓ Wide angle
- ✓ New topic or recapping old areas

- ✓ Specialised knowledge
- ✓ Specific focus
- ✓ Extreme depth
- ✓ Latest research / new results
- Applying techniques

Uses of Elsevier eBooks and journals



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Book titles, collections and models

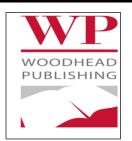
2013-2014 eBooks Content Additions to the Family

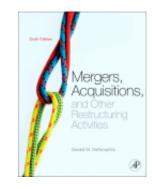
ScienceDirect

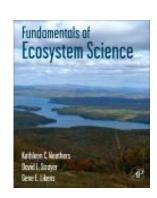
Frontlist 2014	Acquired Content	3rd Party Content	Deep backlist content	Reference Modules
 Continuing growth in 22 Cross- Disciplinary Subjects 	 Woodhead Publishing Gulf Publishing titles 	 Hanser Publications Security Executive Council 	 Legacy 2012: 3,086 titles Legacy 2013: 6,300 titles 	ChemistryEarth SciencesBiomedical Sciences













Outline

- About Elsevier
- 2 ScienceDirect Extensive and Unique Full-Text Database
- **3** Key Features & Highlights
- Elsevier Library Activities & Supports

We consistently hear from researchers the challenge they have with managing information

I need to keep up to date with the research in my field and have a hard time feeling confident that I am There is just so much information available nowadays, and I don't have the time to go through all of it to find what's relevant



I need to **collaborate** with other researchers

In an already busy work day, I need to find the relevant research at the right time

Features – Key Highlights

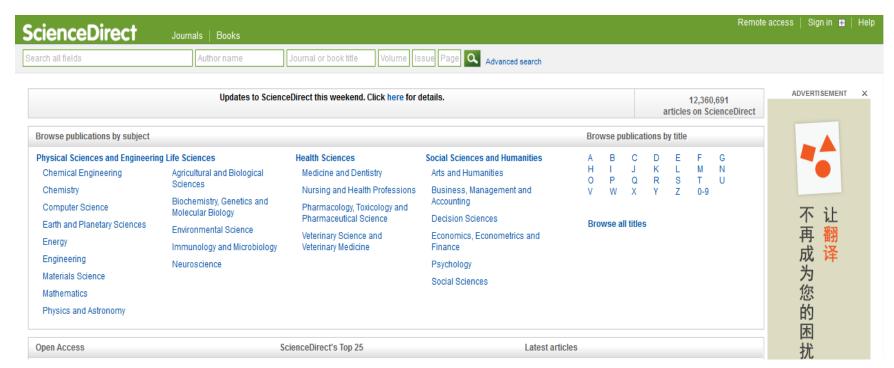






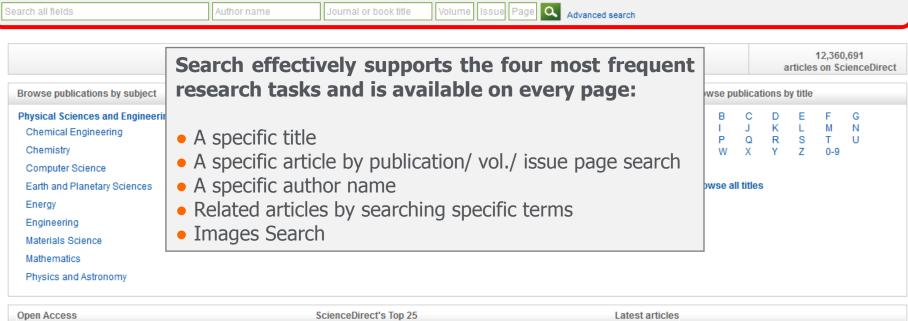
the detail





ScienceDirect Platform



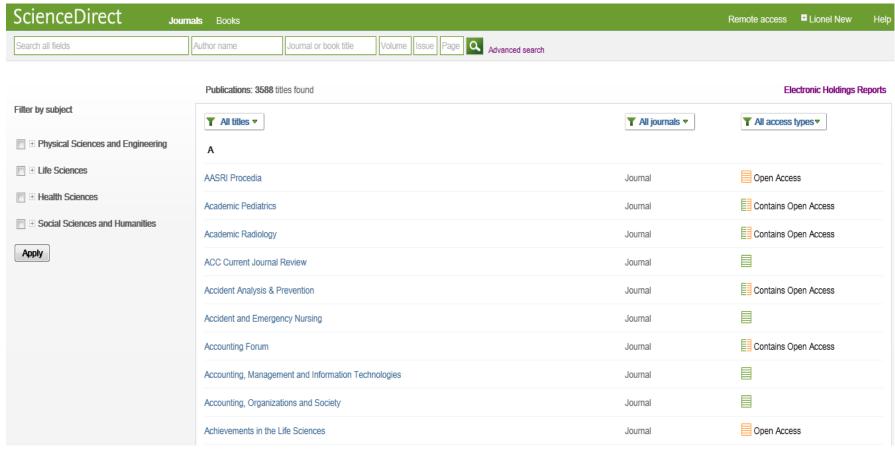


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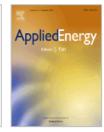
- Characterization of the LECT2 gene and its association...
 Fish & Shellfish Immunology
- Mechanical activation of micronized coal: Prospects for ...
 Applied Thermal Engineering

Publication by Subject Areas

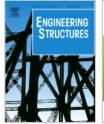










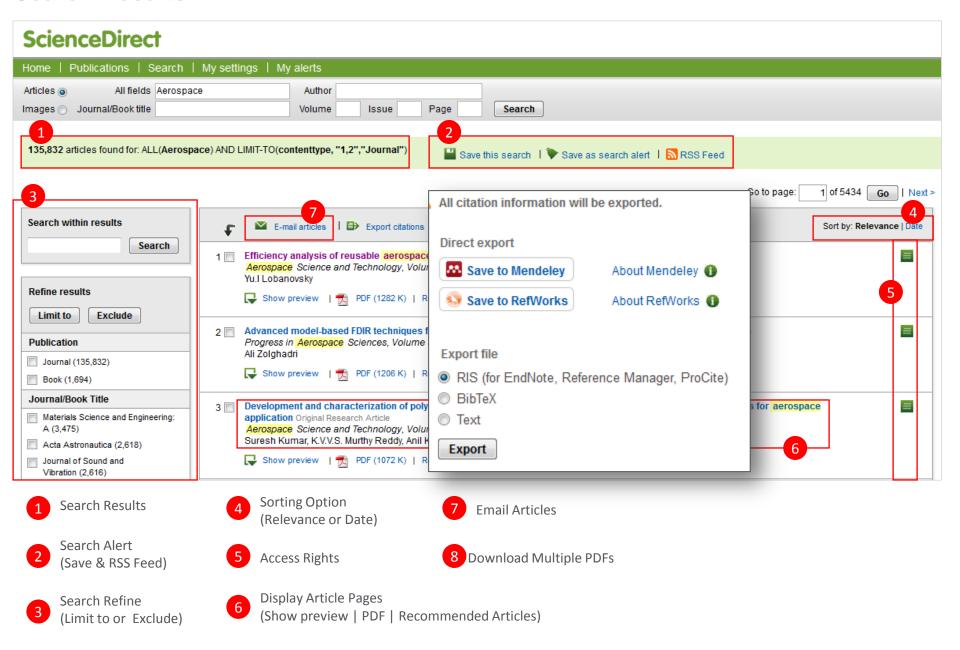




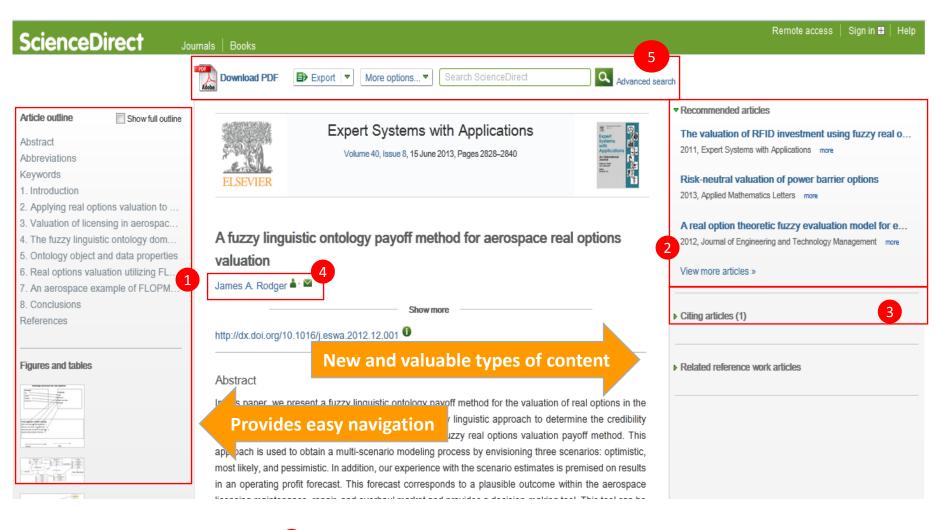




Search Results



Use the Intuitive Online Article Format



1 Navigator Bar

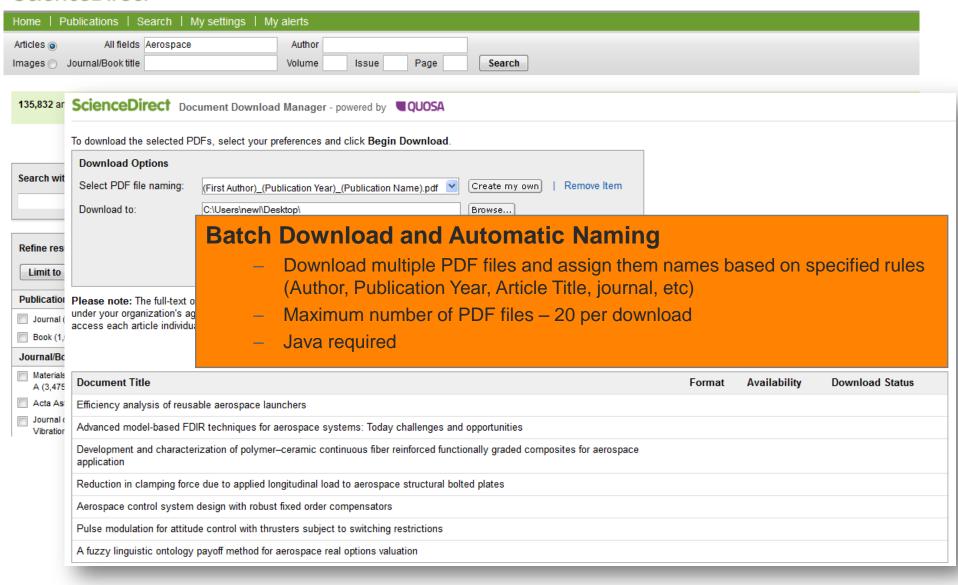
- 3 Citing & Recommendation Articles
- More Options (Email | Alert | Images)

2 Related Articles

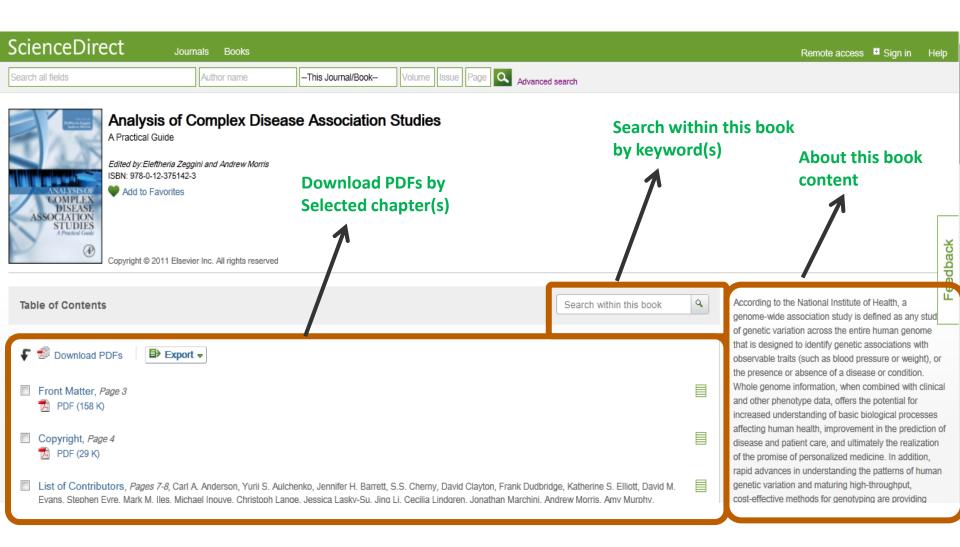
4 Author Information

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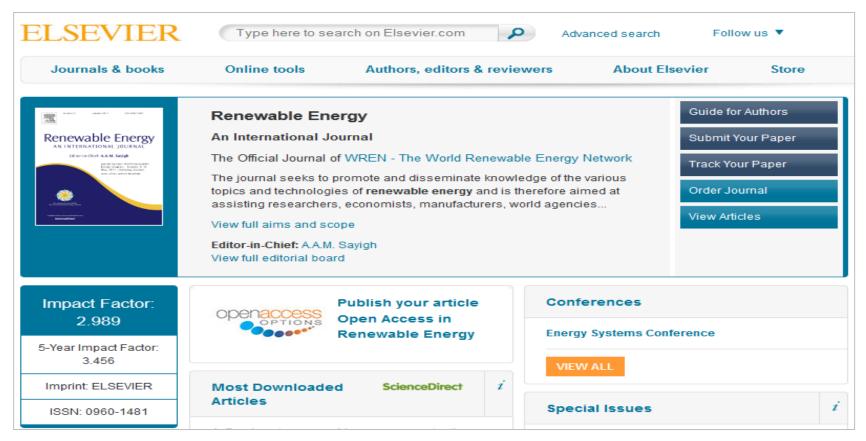
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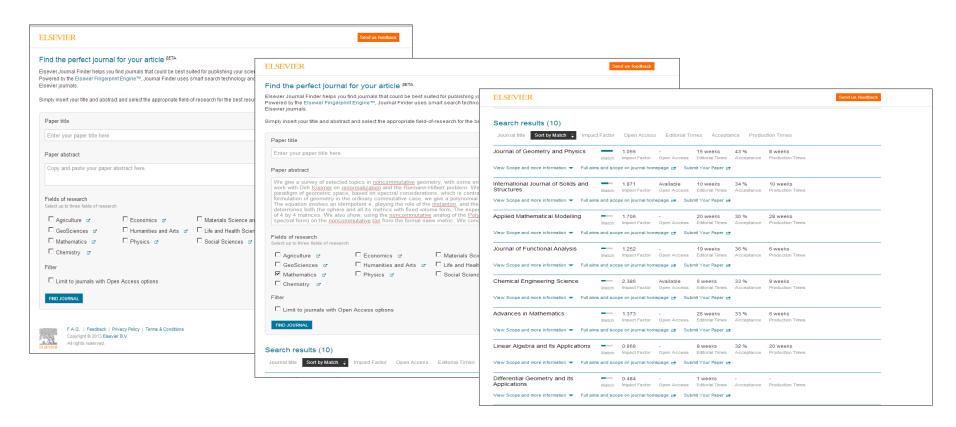


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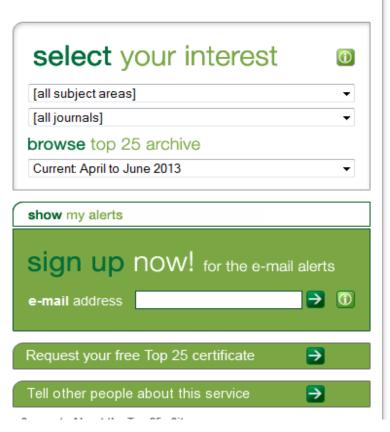
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Top 25 Hottest Articles on ScienceDirect

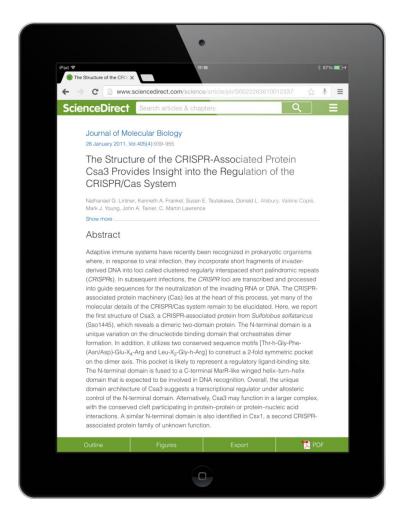
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Top 25 Hottest Articles ScienceDirect Top 25 Articles across all subject areas April to June 2013	
RSS Blog This! Print Show condensed	
 Increased intraepithelial (CD103+) CD8+ T cells in the airways of smokers with and without chronic obstructive pulmonary disease * Article Immunobiology, Volume 218, Issue 2, February 2013, Pages 225-231 Mikko, M.; Forsslund, H.; Cui, L.; Grunewald, J.; Wheelock, A.M.; Wahlstrom, J.; Skold, C.M. 	
 One-Step Generation of Mice Carrying Mutations in Multiple Genes by CRISPR/Cas-Mediated Genome Engineering * Article Cell, Volume 153, Issue 4, May 2013, Pages 910-918 Wang, H.; Yang, H.; Shivalila, Chikdu S.; Dawlaty, Meelad M.; Cheng, Albert W.; Zhang, F.; Jaenisch, R.	
3. Users of the world, unite! The challenges and opportunities of Social Media ∗ Article Business Horizons, Volume 53, Issue 1, January 2010, Pages 59-68 Kaplan, Andreas M.; Haenlein, Michael	
4. Hallmarks of Cancer: The Next Generation • Review article Cell, Volume 144, Issue 5, March 2011, Pages 646-674 Hanahan, D.; Weinberg, Robert A.	
 Betatrophin: A Hormone that Controls Pancreatic @b Cell Proliferation • Article Cell, Volume 153, Issue 4, May 2013, Pages 747-758 Yi, P.; Park, J.S.; Melton, Douglas A.	
6. Human Embryonic Stem Cells Derived by Somatic Cell Nuclear Transfer • Article Cell, Volume 153, Issue 6, June 2013, Pages 1228-1238 Tachibana, M.; Amato, P.; Sparman, M.; Gutierrez, N.; Tippner-Hedges, R.; Ma, H.; Kang, E.; Fulati, A.; Lee, H.S.; Sritanaudomchai, H.; Masterson, K.; Larson, J.; Eaton, D.; Sadler-Fredd, K.; Battaglia, D.; Lee, D.; Wu, D.; Jensen, J.; Patton, P.; Gokhal	

Direct URL: http://top25.sciencedirect.com/

Mobile enhanced High level of web accessibility





<u>Detail</u> on accessibility of ScienceDirect Blog <u>post</u> on web accessibility

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- Elsevier Library Activities & Supports

Elsevier Library Activities & Supports



Library Starter-Kit: Provide librarians and information professionals with supporting materials to get started

- Welcome Kit: Products User-Guide, Poster, Small Premiums
- Usage Statistics: Elsevier Admin Tool to track usage
- Beneficiaries: Librarians, Knowledge Managers





User Tutorial Training: Enhance human skills and capital to conduct, use, and manage research and information

- Supplementary Material: **Training Desk**, online training materials for Elsevier tools http://www.elsevier.com/online-tools/sciencedirect/videos
- Beneficiaries: Researchers, Professors, Scientists & Postgraduate Students

Elsevier Library Activities & Supports





"How-to-Publish" Workshop: Elsevier will provide training to young researchers to improve research productivity, and increase chances of getting article accepted by an international journal

- Supplementary: Publishing Connect Online, provides publishing tips and suggestions in webcast videos - http://www.elsevier.com/journal-authors/home
- Beneficiaries: Researchers, Professors, Scientists & Postgraduate Students



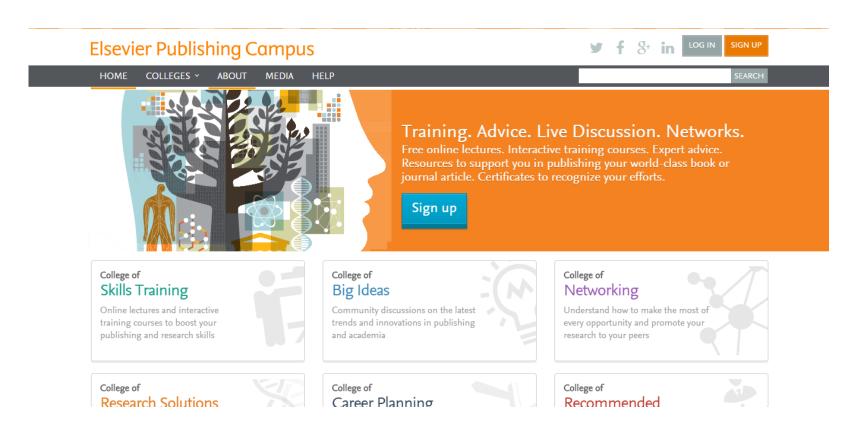
Library Connect: Enable librarians and information professionals to better serve the research communities by staying up-to-date with the latest technologies.

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