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T U T O R I A L

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10 million+ scientific resources to explore, such as journals, eBooks, conference papers, and videos

Sign-in (see next slide)

Browse in English or German

Responsive search function

Browse content by discipline

'Recent Activity' shows the content accessed by users on SpringerLink

Highlighted content

The screenshot shows the SpringerLink homepage. At the top, there is a navigation bar with the SpringerLink logo, a search bar, and links for 'Sign up / Log in', 'English', and 'Academic edition'. Below the search bar is a horizontal menu with 'Home', 'Books A-Z', 'Journals A-Z', 'Videos', and 'Librarians'. The main content area is divided into several sections:

- Browse by discipline:** A vertical list of disciplines including Biomedicine, Business and Management, Chemistry, Computer Science, Earth Sciences, Economics, Education, Engineering, Environment, Geography, History, Law, Life Sciences, Literature, Materials Science, Mathematics, Medicine & Public Health, and Pharmacy.
- Providing researchers with access to millions of scientific documents from journals, books, series, protocols, reference works and proceedings.** This text is highlighted in blue.
- New books and journals are available every day.** A pink banner with white text.
- Recent Activity:** A section titled 'What's being read within your organisation' showing a list of recent reads, such as 'Original Contributions: Biochemical and biological profile of a new enzyme preparation from antarctic krill (E. superba) suitable for debridement of ulcerative lesions Archives of Dermatological Research, April 1989' and 'Chapter: Neurochirurgie Chirurgie, 2012'.

Callouts with arrows point to the search bar, the discipline list, the highlighted text, the pink banner, and the 'Recent Activity' section.

# Institutional / Athens log-in

Welcome back. Please log in.

Email	Password
<input type="text"/>	<input type="text"/>
<a href="#">Log in</a>	<a href="#">Forgotten password?</a>
» <a href="#">Log in using a corporate account</a>	
» <a href="#">Log in via Shibboleth or Athens</a>	
» <a href="#">Problems logging in?</a>	

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Or choose Shibboleth or Athens for institutional access

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**Email Address**

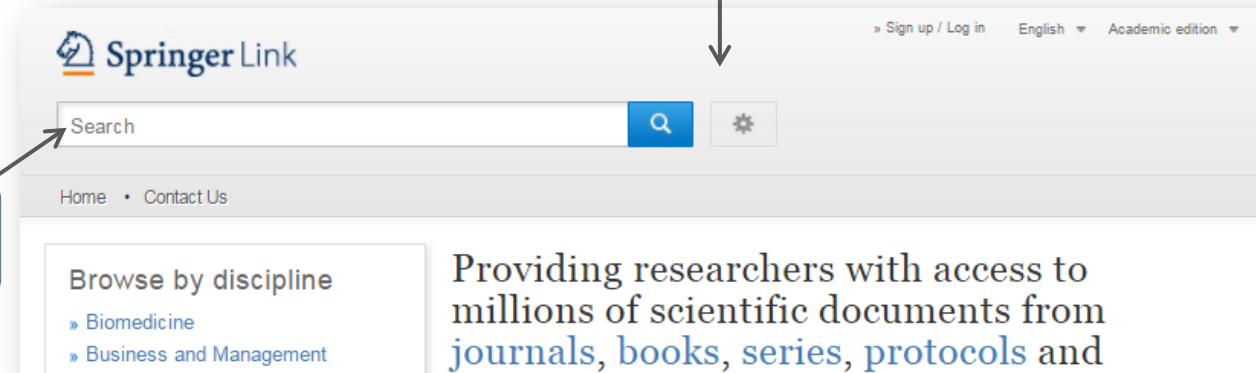
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<b>Password</b>	<b>Password Confirmation</b>
<input type="password"/>	<input type="password"/>

*Minimum 6 characters including at least 1 letter and 1 number*

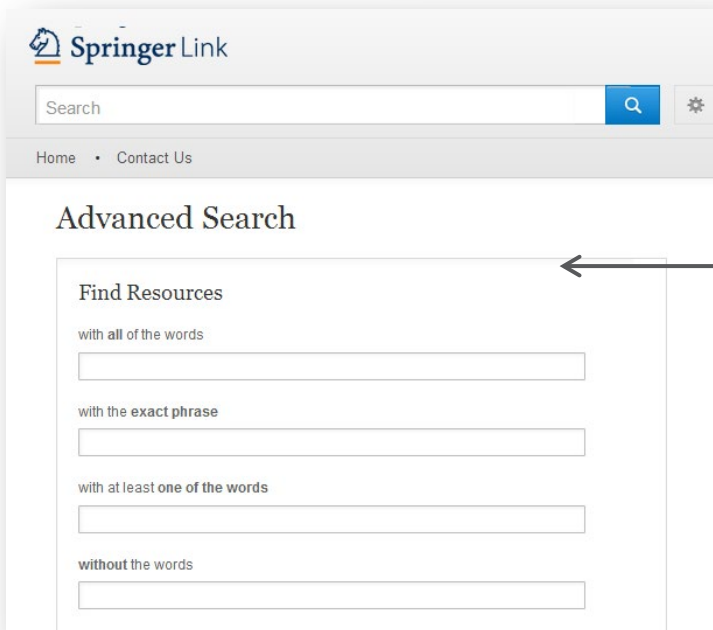
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# Search functions



Advance search options & search help are available as well

Most users access our content through the search functionality. The search box is visible on every page



Use the Advanced Search option to further refine searches . You can limit your search to only content accessible to your institution.

# Search results page

Springer Link

related documents

Home • Contact Us

983,244 Result(s) for 'related documents'

Sort By: Relevance | Date Published | Page 1 of 49,163

**Include Preview-Only content**

**Refine Your Search**

**Content Type**

Chapter	482,238
Article	481,981
Conference Paper	97,307
Reference Work Entry	18,219
Protocol	2,825
Book	3

**Discipline** see all

Medicine & Public Health	217,311
Computer Science	116,879
Life Sciences	94,287
Biomedicine	58,829
Physics	54,615

**Subdiscipline** see all

Artificial Intelligence (incl. Robotics)	48,459
Information Systems Applications (incl. Internet)	44,430
Oncology	38,826
Internal Medicine	36,571
Information Storage and Retrieval	35,285

**Language** see all

English	979,198
German	2,846
French	928
Spanish	99
Dutch	87

**Chapter**  
**Related documents**  
The mate's receipt is a document upon which the particulars contained in the bill of lading are based and it is necessary that the information on both documents is substantially the same. It is not a document ...  
Alan Mitchell in *Bills of Lading (1990)*  
» Download PDF (526 KB)

**Chapter**  
**Construction Related Documents**  
In Chapters 1 and 2 the discussion has been centered on agreements for the providing of engineering services, particularly with the first three Phases of professional engineering services, and the development of ...  
John R. Clark in *Using and Understanding Engineering Service and Construction Contracts (1986)*  
» Download PDF (529 KB)

**Chapter and Conference Paper**  
**Linking Related Documents: Combining Tag Clouds and Search Queries**  
Nowadays, Web encyclopedias suffer from a high bounce rate. Typically, users come to an encyclopaedia from a search engine and upon reading the first page on the site they leave it immediately thereafter. To tack...  
Christoph Trattner, Denis Helic in *Web Engineering (2010)*  
» Download PDF (102 KB)

**Article** **Open Access**  
**How many scientific papers are mentioned in policy-related documents? An empirical investigation using Web of Science and Altmetric data**  
In this short communication, we provide an overview of a relatively newly provided source of altmetrics data which could possibly be used for societal impact measurements in scientometrics. Recently, Altmetric—a ...  
Robin Haunschild, Lutz Bornmann in *Scientometrics (2017)*  
» Download PDF (339 KB) » View Article

**Chapter and Conference Paper**

To see only the results you have access to, uncheck the yellow box above the search result filter the options returned.

Search results are listed to the right, covering all content within SpringerLink by default.

# Search results page

The screenshot shows the Springer Link search results page for the query 'related documents'. The page features a search bar at the top with the query 'related documents' and a 'New Search' button. Below the search bar, there are navigation links for 'Home' and 'Contact Us'. A yellow box indicates that 'Include Preview-Only content' is checked. The search results are displayed in a list format, with the total number of results being 983,244. The results are sorted by 'Relevance' and are on page 1 of 49,163. The first result is a Chapter titled 'Related documents' by Alan Mitchell, published in 1990. The second result is a Chapter titled 'Construction Related Documents' by John R. Clark, published in 1986. The third result is a Chapter and Conference Paper titled 'Linking Related Documents: Combining Tag Clouds and Search Queries' by Christoph Trattner and Denis Helic, published in 2010. The fourth result is an Article titled 'How many scientific papers are mentioned in policy-related documents? An empirical investigation using Web of Science and Altmetric data' by Robin Haunschild and Lutz Bornmann, published in 2017. The fifth result is a Chapter and Conference Paper. On the left side of the page, there are several filter options: 'Content Type', 'Discipline', 'Subdiscipline', and 'Language'. Each filter option has a table showing the number of results for each category.

**Content Type**

Chapter	482,238
Article	481,981
Conference Paper	97,307
Reference Work Entry	18,219
Protocol	2,825
Book	3

**Discipline**

Medicine & Public Health	217,311
Computer Science	116,879
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**Subdiscipline**

Artificial Intelligence (incl. Robotics)	48,459
Information Systems Applications (incl. Internet)	44,430
Oncology	38,828
Internal Medicine	38,571
Information Storage and Retrieval	35,285

**Language**

English	979,198
German	2,848
French	928
Spanish	99
Dutch	87

## Filter Options

To the left you will find pre-defined filter options that help you to optimize your search result.

The following filter options are available:

- **Content type**
- **Discipline**
- **Sub-discipline**
- **Language**

# Describing search features

Sort By Relevance ▾ ▶ Date Published ◀ Page 1 of 49,163 ▶

(1) Chapter  
 (2) **Related documents**  
 The mate's receipt is a document upon which the particulars contained in the bill of lading are based and it is necessary that the information on both documents is substantially the same. It is not a document ...  
 (3) Alan Mitchelhill in *Bills of Lading (1990)* (4)  
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Chapter  
**Construction Related Documents**  
 In Chapters 1 and 2 the discussion has been centered on agreements for the providing of engineering services, particularly with the first three Phases of professional engineering services, and the development of ...  
 John R. Clark in *Using and Understanding Engineering Service and Construction Contracts (1986)*  
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Chapter and Conference Paper  
**Linking Related Documents: Combining Tag Clouds and Search Queries**  
 Nowadays, Web encyclopedias suffer from a high bounce rate. Typically, users come to an encyclopaedia from a search engine and upon reading the first page on the site they leave it immediately thereafter. To tack...  
 Christoph Trattner, Denis Helic in *Web Engineering (2010)*  
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Structure of list items within a search result page

- 1) Type of content
- 2) Title of list item
- 3) Author of list item
- 4) Published in which product
- 5) Download (full-text) PDF or view HTML if available



# Sorting searches

Search sorting options are:

- Relevance
- Newest First
- Oldest First

You may also choose to search within a specific date range


## RSS Feed

You may subscribe to an RSS feed for your search results page by clicking the orange button.

## Download List

Above the pagination you will see an arrow displayed that allows you to download the first 1000 search results as a CSV file.

**812,169 Result(s) for 'behavioural science'**




Sort By **Relevance** Newest First Oldest First **Date Published**

Page 1 of 40,609

Book  
**Behavioral Sciences**  
 Ronald S. Krug Ph.D., Alvah R. Cass M.D. in *Oklahoma Notes (1995)*

Book  
**Behavioral Sciences**  
 Ronald S. Krug Ph.D., Alvah R. Cass M.D. in *Oklahoma Notes (1992)*

# Journal Article – Functionality Overview

(1) 

(2) [Theoretical and Applied Genetics](#)  
November 2018, Volume 131, [Issue 11](#), pp 2397–2412 | [Cite as](#)

(3) QTL mapping and validation of fertility restoration in West African sorghum A<sub>1</sub> cytoplasm and identification of a potential causative mutation for *Rf*<sub>2</sub>

(4) Authors [Authors and affiliations](#)  
Moctar Kante, Henry Frederick W. Rattunde, Baloua Nébié, Eva Weltzien, Bettina I. G. Haussmann, Willmar L. Leiser 

(5) [Open Access](#) | Original Article  
First Online: 21 August 2018

(10)  7  802

Abstract

**Key message** Major A<sub>1</sub> cytoplasm fertility restoration loci, *Rf*<sub>2</sub> and *Rf*<sub>5</sub>, were found in the West African sorghum. A potential causative mutation for *Rf*<sub>2</sub> was identified. KASP markers were validated on independent material.

(6) [Download PDF](#) 

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- 1) Journal Cover
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- 3) Article Title
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# Journal Article – Cite Article

*Theoretical and Applied Genetics*  
 January 2012, Volume 124, Issue 1, pp 97–109 | [Cite as](#)

## QTL for nodal root angle in sorghum (*Sorghum bicolor* L. Moench) co-locate with QTL for traits associated with drought adaptation

Authors [Authors and affiliations](#)  
 E. S. Mace, V. Singh, E. J. Van Oosterom, G. L. Hammer, C. H. Hunt, D. R. Jordan

Original Paper  
 First Online: 22 September 2011

1.6k Downloads   64 Citations

### Abstract

Nodal root angle in sorghum influences vertical and horizontal root distribution in the soil profile and is thus relevant to drought adaptation. In this study, we report for the first time on the mapping of four QTL for nodal root angle (*qRA*) in sorghum, in addition to three QTL for root dry weight, two for shoot dry weight, and three for plant leaf area. Phenotyping was done

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# Journal Article - References

## References

Andrews JL, Blundell MJ, Skerritt JH (1996) Differentiation of wheat-rye translocation lines using antibody probes for *Gli-B1* and *Sec-1*. *J Cereal Sci* 23:61–72

[CrossRef](#) [Google Scholar](#)

Diversity Array Technology Pty. Ltd. <http://www.triticarte.com.au>. Accessed March 20 2011

Bassam BJ, Caetano-Anollés G (1993) Automated “hot start” PCR using mineral oil and paraffin wax. *Biotechniques* 14:30–34

[PubMed](#) [Google Scholar](#)

Bengough AG, Gordon DC, Al-Menaie H, Ellis RP, Allan D, Keith R, Thomas WTB, Forster BP (2004) Gel observation chamber for rapid screening of root traits in cereal seedlings. *Plant Soil* 262:63–70

[CrossRef](#) [Google Scholar](#)

Borrell AK, Incoll LD, Dalling MJ (1991) The influence of the *Rht 1* and *Rht 2* alleles on the growth of wheat stems and ears. *Ann Bot* 67:103–110

[Google Scholar](#)

A list of literature the author used to write the article.

Most of the references are linked to their source by the CrossRef link.

# Journal Article – About this article


## About this article

Cite this article as:  
 Mace, E.S., Singh, V., Van Oosterom, E.J. et al. *Theor Appl Genet* (2012) 124: 97. <https://doi.org/10.1007/s00122-011-1690-9>

DOI ..... <a href="https://doi.org/10.1007/s00122-011-1690-9">https://doi.org/10.1007/s00122-011-1690-9</a>	Publisher Name Springer-Verlag	Print ISSN 0040-5752
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Online ISSN  
1432-2242

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## Personalised recommendations

- [Genetic Manipulation of Root System Architecture to Improve Drought Adaptation in Sorghum](#)  
 Joshi, Dinesh... Hammer, Graeme  
*Compendium of Plant Genomes* (2017)
- [Evaluation and association mapping of agronomic traits for drought tolerance in sorghum \[\*Sorghum bicolor\* \(L.\) Moench\]](#)  
 Aleye, Endre... Kassahun, Bantte  
*African Journal of Biotechnology* (2017)
- [QTL for spot blotch resistance in bread wheat line Saar co-locate to the biotrophic disease resistance loci Lr34 and Lr46](#)  
 Lillemo, Morten... Singh, Ravi P.  
*Theoretical and Applied Genetics* (2013)

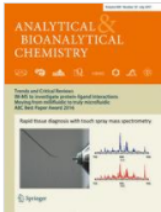
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- 1) Link to more details About this journal
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# Journal Homepage

(1) [Browse Volumes & Issues](#) Search within this journal

(3) **Analytical and Bioanalytical Chemistry** (7) 

(4) ISSN: 1618-2642 (Print) 1618-2650 (Online)  
 ⓘ This journal was previously published under other titles ([view Journal History](#))

(5) **Description**  
 Analytical and Bioanalytical Chemistry (ABC) is a truly international journal with a mission to publish excellent research papers from all areas of analytical and bioanalytical science.

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 Pink tea challenge  
 Lucia D'Ulivo (July 2017)  
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Analytical Challenge  
 Solution to redox titration challenge  
 Tadeusz Michalowski... (July 2017)  
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(8) 

Impact Factor	Available
3.431	1862 - 2017
Volumes	Issues
409	2,455
Articles	Open Access
98,898	499 Articles

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 Published in cooperation with  
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(10) **Stay up to Date**

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## Functionality Overview

- 1) Browse Volumes & Issues
- 2) Search within this journal
- 3) Journal Title
- 4) Journal ISSN
- 5) Journal description
- 6) List of latest articles
- 7) Journal Cover
- 8) Journal metrics and content coverage
- 9) Co-publisher/society partners
- 10) Alerts & More information

# Product pages – Journal Volumes & Issues Navigation

(1) [Browse Volumes & Issues](#) Search within this journal

## Analytical and Bioanalytical Chemistry

ISSN: 1618-2642 (Print) 1618-2650 (Online)

This journal was previously published under other titles ([view Journal History](#))

### Description

Analytical and Bioanalytical Chemistry (ABC) is a truly international journal with a mission to publish excellent research papers from all areas of analytical and bioanalytical science.

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- Online publication in about 20 days from acceptance
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### Latest Articles

Analytical Challenge  
Pink tea challenge  
Lucia D'Ulivo (July 2017)  
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Analytical Challenge  
Solution to redox titration challenge  
Tadeusz Michalowski... (July 2017)  
[Download PDF \(1109KB\)](#)

Erratum  
Erratum to: Comparison of potential higher order reference methods for total haemoglobin quantification—an interlaboratory study  
Claudia Frank, Christine Brauckmann, Marie Palos... (July 2017)  
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(3)

Impact Factor Available  
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409 2,455

Articles Open Access  
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### Find a Volume or Issue

Volume Issue Find

- 1) On the journal homepage you can press the All Volumes and Issues link within the blue bar on top of the page
- 2) You can also use the blue Browse Volumes & Issues button for the same overview
- 3) To the right of the Latest Articles you find a gray box that allows you to navigate specific volumes and issues

# Product pages – All Journal Volumes and Issues

The screenshot shows the journal's homepage. At the top, there is a blue navigation bar with a home icon and the text "» Up to Journal". To the right is a search bar labeled "Search within this journal". Below the navigation bar, the journal title "Analytical and Bioanalytical Chemistry" is displayed, along with its ISSN numbers: 1618-2642 (Print) and 1618-2650 (Online). A note indicates that the journal was previously published under other titles, with a link to "view Journal History".

The main section is titled "All Volumes & Issues" and contains two tabs: "Volumes" (selected) and "Topical Collections". Below the tabs is a list of volume and issue options:

- (1) **Online First** (with a dropdown arrow)
  - View articles not assigned to an issue
- (2) **Volume 409** January 2017 - July 2017 (with a right-pointing arrow)
  - ▶ **Volume 408** January 2016 - December 2016
  - ▶ **Volume 407** January 2015 - December 2015
  - ▶ **Volume 406** January 2014 - December 2014
  - ▶ **Volume 405** January 2013 - December 2013
  - ▶ **Volume 404** July 2012 - December 2012
  - ▶ **Volume 403** April 2012 - July 2012
  - ▶ **Volume 402** January 2012 - April 2012

An orange callout box highlights the "Volume 409" entry and its sub-items. A separate white box provides a detailed view of the selected "Volume 409" entry:

- ▼ **Volume 409** January 2017 - July 2017
- (3) July 2017, Issue 18, Pages 4301-4479
  - July 2017, Issue 17, Pages 4111-4300
    - Pink tea challenge/High-throughput analysis of sub-visible mAb aggregate particles/Electromembrane extraction of highly polar basic drugs/Analysis of honeybush tea volatiles by GC×GC
  - June 2017, Issue 16, Pages 3901-4109
    - Characterization of odorants in inflatable aquatic toys/Functional AuNPs for optical affinity biosensing/MS/MS of Drosophila brain lipids/Optimal filter substrate for microplastic identification
  - June 2017, Issue 15, Pages 3707-3900
    - Nanofluids and chemical highly retentive hydrogels for cleaning/Data-dependent isotopologue fragmentation in <sup>13</sup>CMFA/Identification of odorants in incense cedar wood/Functionalized DNA nanopore for tumor cell recognition

On the right side of the journal page, there is a cover image for "ANALYTICAL & BIOANALYTICAL CHEMISTRY" featuring a graph and the text "Rapid tissue diagnosis with touch spray mass spectrometry". Below the cover are logos for GDCh, ASAC, and other partner societies, along with the text: "Published in cooperation with Published in partnership with eight prestigious societies".

- 1) Clicking on the tab for Online First will allow you to search for latest articles which are not yet assigned to an issue (not applicable for all journals)
- 2) You see links to the most recent content displayed on top of the page
- 3) The content of older volumes is hidden behind the grey volume bars. If you click on the gray volume bar, the content of this volume is shown



# Product pages - About this Journal

▼ **About this Journal**

(1) **Journal Title**  
Analytical and Bioanalytical Chemistry

**Coverage**  
Volume 1/1862 - Volume 409/2017

**Print ISSN**  
1618-2642

**Online ISSN**  
1618-2650

**Publisher**  
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(3) **Topics**

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- » Laboratory Medicine
- » Characterization and Evaluation of Materials
- » Food Science
- » Monitoring/Environmental Analysis

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- » Pharma
- » Materials & Steel
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- » Chemical Manufacturing
- » Health & Hospitals
- » Biotechnology
- » Finance, Business & Banking
- » Electronics
- » IT & Software
- » Telecommunications
- » Consumer Packaged Goods
- » Energy, Utilities & Environment
- » Aerospace
- » Oil, Gas & Geosciences
- » Engineering

(5) ▼ **Journal History**

Previous Title	Print ISSN	Online ISSN
Fresenius' Journal of Analytical Chemistry	0937-0633	1432-1130
Fresenius' Journal of Analytical Chemistry	0016-1152	1618-2650
Journal of Analytical Chemistry	0016-1152	1618-2650

At the bottom of the journal homepage you find detailed information about the journal, including:

- 1) The bibliographic information
- 2) Additional Links, to Register for Journal Updates, Editorial Board Manuscript Submission and About this Journal
- 3) Topics links to related search results
- 4) Industry Sectors links to related search results
- 5) Journal History with details of previous titles

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