Agenda

- Who we are and what we do
- STN Full Text Solutions
- FIZ AutoDoc – Document Delivery
- Access Interfaces
- Intelligent Ordering Process
- Order Tracking and History
- Corporate Portal Administration
- Summary
STN is a partnership of two not-for-profit Scientific organizations

- Introduced in 1984
- Recognized leading online resource for sci-tech & patent information
  - Journal articles
  - Patents
  - Dissertations
  - Conference Proceedings
  - Chemical structures
  - Sequences
  - Properties
  - Electronic full text
- Serves professional IP searchers in the scientific enterprise worldwide
FIZ Karlsruhe and STN

- STN = online service for business-critical decisions, ~180 databases with more than 800 million records
- Worldwide leader in sci-tech research and patent information
- Full Text broker service FIZ AutoDoc
- International co-operation (CAS)
- Highest quality: completeness, service, performance, topicality, security
STN offers optimized tools to match the high quality content

- STN’s sophisticated retrieval system allows for
  - text searches
  - factual searches
  - chemical structure searches
  - biosequence searches

- You can search many databases at the same time
  - standardized patent, application, and priority numbers
  - De-duplication options
  - standardized patent classification systems, i.e. IPC, ECLA, ICO CPC, USNCL, F/FI

- Many thesauri support comprehensive or focused searching
  - CAS Lexicon / CAS Company thesaurus
  - PACO in DWPI (patent assignee thesaurus)
  - CPC, IPC, NCL, F/FI, ECLA, ICO
  - MESH
  - INSPEC CT
The STN Full Text Solution

- All bibliographic and patent documents on STN are linked to the STN Full Text solution
- STN FTS is based on Technology by CAS (CAS Full Text Options)
- > 7,400 eJournals from > 360 publishers
- Full Text from patents from EPO, USPTO, JPO, KIPRIS, SIPO
- Access via all STN interfaces (Express, Easy, STOW)
- Document ordering via FIZ AutoDoc is fully integrated
- Many customizing features (SAT or MY CAS)
Access to the STN Full Text Solution

The mitochondrial electron transport chain is dispensable for proliferation and differentiation of epidermal progenitor cells. Tissue stem cells and germ line or embryonic stem cells were shown to have reduced oxidative metabolism, which was proposed to be an adaptive mechanism to reduce damage accumulation caused by reactive oxygen species. However, an alternate explanation is that stem cells are less dependent on specialized cytoplasmic functions compared with differentiated cells, therefore, having a high nuclear-to-cytoplasmic volume ratio and consequently a low mitochondrial content. To test whether stem cells rely or not on mitochondrial respiration, we selectively ablated the electron transport chain in the basal layer of the epidermis, which includes the epidermal progenitor/stem cells (EpSCs). This was achieved using a loxP-flanked mitochondrial transcription factor A (Tfam) allele in conjunction with a keratin 16 Cre transgene. The epidermis of these animals (TfamKO) showed a profound depletion of mitochondrial DNA and complete absence of respiratory chain complexes. However, despite a short lifespan due to malnutrition, epidermal development and skin barrier function were not impaired. Differentiation of epidermal layers was
Additional Access Options – CAS SciFinder
STN FTS - the Seamless Integration of Full Text from Multiple Sources - Patents
STN FTS - the Seamless Integration of Full Text from Multiple Sources – Journal Articles
STN FTS – Order Document through FIZ AutoDoc

Online Searching

STN Databases
FIZ AutoDoc – Document Delivery

=> FIZ Karlsruhe’s web-based Document Delivery Service

=> Offers fast order / access to original literature worldwide.

=> One-stop-shop.
Supports all steps of document procurement:
- Ordering
- Processing
- Document Delivery
- Support by Service Team
FIZ AutoDoc’s strength is based on strong partnerships and a high flexibility

Benefits

- Full Text documents delivered worldwide
- Global network of scientific libraries, document suppliers and publishers ~ 180,000 ISSNs
- Ordering directly or via portal interfaces
- All customary document delivery options (incl. original-color PDF documents straight from the publisher)
- High fulfillment rate ~ 95%
- Optimized solutions for your corporate workflow
- Full copyright compliance
- Expert helpdesk
- Collective monthly billing in € or $
FIZ AutoDoc offers delivery the capabilities of multiple individual suppliers:

- INIST
- Infotrieve
- ETH Zürich (for Swiss Customers only)
- BLDSC
- FIZ AutoDoc
- Publishers
- Reprints Desk
- German Suppliers
FIZ AutoDoc: More than 180,000 ISSN = Journals available automatically

ISSNs from Document Suppliers / Libraries

ISSNs from Publishers

Status: Oct. 2010
FIZ AutoDoc –
Access via Portal or Interfaces

- Direct ordering: http://autodoc.fiz-karlsruhe.de

- Ordering via portal interfaces:
  - From STN / CAS SciFinder:
    - FIZ AutoDoc serves as document supply service on the CAS Full Text Solution (ChemPort)
  - From third parties, such as EBSCO, Swets, Scopus …

- FIZ AutoDoc Corporate Solutions offer various customization options and standard compliant interfaces; intranet, document management systems, SFX server. Open URL 1.0 or Web Service / XML Interfaces
FIZ AutoDoc home page navigation

- Order Options
- Delivery Address
- History Options
- User Preferences
- Display of last 3 orders
FIZ AutoDoc New Order Form

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[Form interface for creating new orders with fields for document type, journal title, ISSN, volume, author(s), article title, delivery format, text for own purpose, additional information, customer reference, cost centre, and notification e-mail.]
Order Via Digital Object Identifier

Please enter bibliographic data and choose a delivery format and speed

- **Document type:** Article (Journal)
- **DOI:** 10.1155/S1026022604401046
- **Delivery format / speed:** PDF, STANDARD
- **Text for your own purpose:** Interesting Analysis
- **Additional information for the supplier:** Please send Print if FAX should be unreadable
- **Customer reference no.:** 1234567
- **Cost Center:** test1 (1 to 7 alphanumeric characters)
- **Notification e-mail:** E-mail: wendelin.detemple@fiz-karlsruhe.de

[Proceed button]
Order from your STN Search Results

Please copy and paste your captures into the free text field and press Parse STN.

Your free text:

AN 2007:1366657 CAPLUS
TI Online clearance measurement in high-efficiency hemodiafiltration
AU Gross, M.; Maierhofer, A.; Tetta, C.; Senecal, L.; Canaud, B.
CS R&D International, Fresenius Medical Care Deutschland GmbH, Bad Homburg, Germany
SO Kidney International (2007), 72(12), 1550-1553
CODEN: KDYIA5; ISSN: 0085-2538
PB Nature Publishing Group
DT Journal
LA English

Customer reference no.: 
Cost Center: test1 (1 to 7 alphanumeric characters)
Notification e-mail: E-mail: wendelin.detemple@fiz-karlsruhe.de

Please note:
- You can parse the bibliography of one document of an STN search result;
- If the parsing is successful, the filled-in orderform will be displayed;
- Please check the data, and choose your delivery options;
Order from PubMed Search Results

Please copy and paste your captures from your Search Result into the free text field and press Parse Search Result.

- PubMed
- RIS

Please note: in case your reference is an “Epub ahead of print”, please use the MEDLINE display format.

Please note: the import of patent documents in RIS-format is not supported.

Your free text:

Aspergillus iris granuloma: a case report with review of literature.
Jain V, Dabir S, Shome D, Dadu T, Natarajan S.
PMID:19298905[PubMed - indexed for MEDLINE]

Customer reference no.:
Cost Center: 0123 (1 to 15 alphanumeric characters)
Notification e-mail: mustermann@abc-comp.com

Please note:
- You can parse the bibliography of one document of a search result;
- If the parsing is successful, the filled-in orderform will be displayed;
- Please check the data, and choose your delivery options;

Parse Search Result
Intelligent Order Processing

- Checking and verification of entered bibliographic data / context sensitive error messages, if needed
- Intelligent Order Analysis: ISSN-identification by journal title (ISSN Register, Fuzzy Logic and even statistical analysis)
- Ordering via DOIs (Digital Object Identifier)
- Ordering via Parser (Copy / Paste of STN and PubMed records)

- Automatic selection of best suitable supplier
- Cost dependent on Format / Speed
- Detailed cost display during the order process
- Comfortable order tracking options
Intelligent Order Processing
e.g. Alternative Supplier Selection

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No supplier found for this delivery format/speed, please select an alternative format/speed combination from the table below.
Review Order Details before Submittal

### Document Details
- **Journal Title:** Tetrahedron
- **ISSN:** 0040-4020
- **CODEN:** --
- **Year:** 2010
- **Vol:** 66
- **Issue:** 4
- **Page(s):** 781-1014

### Format/Speed
- **Format:** pdf/drm
- **Speed:** standard

### Selected Supplier / Mode
- **Selected Supplier:** REPRINTS DESK
- **Processing Mode:** automatic

### Estimated Costs
- **Estimated Document and Processing Costs based on Your Entries (VAT not included):**
  - **Service Fee:** € 14.60 (incl. supplier charge of € 4.00)

- **Estimated Copyright Fee (VAT not included):**
  - **Copyright Fee:** € 26.14

### Additional Information
- **Cost Code:** AAA12345678
- **Cust. ref. no.:** 100026
- **Your Comments:** Important for Project XYZ

---

**Advantages:**
- Review of all relevant order parameters
- Full cost control
- "Edit"- Option
Single e-Article Sales (Download) from publishers

The original document is available in best quality without DRM. Press Purchase Now to receive the document immediately from the publisher.

Document Details:
- Journal Title: Neurosignals
- ISSN: 1424-862X
- Vol: 12
- Issue: 6
- Article Title: Author Index Vol. 12, 2003
- Format: pdf
- Speed: immediate
- Publisher: Karger
- Processing Mode: download

Estimated Costs for Document Download based on VAT (VAT not included):
- Document Price: € 23.00

Additional Information:
- Cost Code: test1

Purchase Now  Proceed  Edit
Your order was accepted and will be processed

The order number is:

FIZ-K-2350466

Your last 3 orders:

FIZ-K-2350466
so: Applied physics letters ; 2006 ; vol. 92 ; p. 123102 ; 0003-6951
date: 23.02.2009 13:59:12
supplier: ETH ZUERICH
status: accepted

FIZ-K-2350460
so: Current organic chemistry ; 2005 ; vol. 9 ; iss. 4 ; p. 357-376
Zita Zalan ; Chemistry of hydrazines
date: 18.02.2009 12:51:37
supplier: TIB
status: forwarded

FIZ-K-2350459
so: BMJ. British medical journal ; 1998 ; vol. 319 ; p. 1492-95 ; 0959-535X
date: 18.02.2009 12:50:10
supplier: ZBM
status: forwarded
FIZ AutoDoc – E-mail Notification

Direct access to order status information without Login (via Link)
Order Tracking / History Details
Order Tracking / History Details

Order Number | Source | Status | Supplier | Customer Ref | Cost Centre
---|---|---|---|---|---
FIZ-K-2350460 | Current organic chemistry;13:2728;Vol.9(2005),4, p. 357-376; Chemistry of hydrasolvolcohols, Zita Zalián | 18.02.2009 12:51:37 | ETH ZUERICH | 2404604 | -
Site Administration Tools

STN - Site Administration Tools (SAT)

The "STN Site Administration Tools (SAT)" allow STN customers to administrate features of their access to the STN Full-Text Solution, to STN on the Web via IPAA, STN Easy for Intranets etc.

- STN Full Text Solution: Administration of ChemPort Connection and Inhouse Library Options for all STN interfaces
- STN on the Web via IPAA: Administration of IP Controlled Access/Authorization, User Data and Statistics
- STN Easy for Intranets: Setup of IP Controlled Access/Authorization, Interface Customization Options, Alerts, etc.

Further details on the administrator options, rights, and duties are given in the individual help of each STN SATool.

For each of these tools a "Site Administrator" has to be nominated by the individual company/institution. Each tool can be administrated by the same or different persons. Prior to taking over the function as an administrator, this person needs to complete a request form, available in the navigation frame on the left, and fax it to the FIZ Customer Service (+49 7247 806 136).

Please note: Any changes in the STN Site Administration Tool will always affect all login IDs of the corresponding account(s).

Browser requirements: for an optimum performance of the STN SATools, we recommend using MS IE 7.0 or Firefox 3.0.

See how it works:
- STN Easy for Intranets: Animated Demo of Setup Assistant (891 KB)
- Connect STN Full-Text Solution with corporate FIZ AutoDoc Solutions
- ChemPort within IPAA environment Switch over to a different STN Account
Welcome to the STN Site Administration Tool for the Full-Text Solution.
Please select the menu item you wish to administer/update from the navigation menu on the left.
## Select ChemPort Options

### ChemPort Full-Text Options

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Linking to your In-house Library

In-house Library Linking

In-house link for references of journals and other document types (non-patent)
Link Text:
Order Journal Full-Texts via FIZ AutoDoc

Journal URL: [Use OpenURL format (mandatory for other document types)]
http://autodoc.fiz-karlsruhe.de/openurl?password=1

In-house link for references of journals and other document types (non-patent)
Link Text:

Journal URL: [Use OpenURL format (mandatory for other document types)]

In-house link for references of patents
Link Text:
Order Patent Full-Texts via FIZ AutoDoc
Patent URL:
http://autodoc.fiz-karlsruhe.de/import?appl=chemport&action=import&password

In-house Document Request
Default Email Address: [library@XYZ.com]

[Update and Save]
In-house Library Linking to FIZ AutoDoc

Self-Assembled Nanowire-Nanoribbon Junction Arrays of ZnO.
Journal of Physical Chemistry B (2002), 106(49), 12653-12658 CODEN: JPCBFK; ISSN: 1520-6106; English

- **Email Reference**

**Journal**

- **Journal of Physical Chemistry B**

**Publisher**

- **American Chemical Society**

**ABC Company Customized ChemPort Title**

**Your organization's document resources**

- **Order Journal Full-Texts via FIZ AutoDoc**
- **In-house Document Request**
Access https://my.cas.org with your STN/SciFinder Administrator LoginID

“Update In-House Options”: In-House Linking for Journals

Enter free text in “Link Text” box enter as Journal URL: http://autodoc.fiz-karlsruhe.de/openurl?password=1

Activate “Use OpenURL Format”
MyCAS Chemport Options

Select the Fee-Based Linking options for Test: SALES - CAPADOC.

Order Document:
- Product Default
- On
- Off

Download Document:
- Product Default
- On
- Off

Save  Cancel
Summary

- FIZ AutoDoc delivers Full-text documents worldwide
  Order capabilities for journal articles, conference proceedings, reports, patents, book articles, books ...
- Global neutral network of scientific libraries, document suppliers and publishers
- Ordering directly or via portal interfaces
- Intelligent order processing
- All customary document delivery options (incl. plain PDF) available
- Optimized solutions for corporate workflow
- Full copyright compliance
- Expert helpdesk
Summary - Full Text Procurement Flow

- STN - CAS Full Text Options
- SciFinder - CAS Full Text Options
- Scopus, EBSCO, Swets
- FIZ AutoDoc Portal
- Intranet, SFX

FIZ AutoDoc

- Customer specific Workflow
- Automatic Procurement
- Assisted Procurement

- Links to Publishers, Patent Offices, Open Access etc.
- Full Text from Publishers, Aggregators
- International Full Text sources, Open Access
- Corporate resources, Subscriptions, Open Access
Additional Information on FIZ AutoDoc

- Login to FIZ AutoDoc:  
  http://autodoc.fiz-karlsruhe.de/

- Website:  
  http://www.fiz-karlsruhe.de/fiz_autodoc.html

- Brochures:  
  http://www.fiz-karlsruhe.de/autodoc_brochures.html

- Pricelist:  
  http://www.fiz-karlsruhe.de/autodoc_price_list.html

- Help:  
  http://autodoc.fiz-karlsruhe.de/help/help_en.htm