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User Guide

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Medical and
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1. Karger Website

www.karger.com is your connection to scholarly biomedical contents:

- More than a decade of experience connecting clients electronically to high-quality medical content
- Complete journal and book program since 1998
- More than a century of biomedical journal articles available through Karger's digital archives

1.1 Homepage

Offering an mix of featured new contents and services as well as special links and shortcuts, the homepage is easy to navigate and serves as an ideal starting point to explore the website.

The navigation on top of the page with its drop-down menus remains the same throughout the website.

1. Karger Homepage | www.karger.com

The screenshot shows the Karger homepage with a navigation bar at the top. Below the navigation bar, there is a large banner for 'Search and Discover' with a grid of colorful icons representing various biomedical subjects. To the right of the banner, there are sections for 'My Selection', 'News and Short Cuts', 'New Releases', and 'Spotlight'. The 'Spotlight' section features a 'World Kidney Day 2013' announcement. On the right side of the page, there are links to 'Special Collections', 'Subject Packages', '500 Vesalius', 'Karger Open Access', 'Karger Gazette', and 'Other Karger Websites'.

Navigation Bar:

- Journals
- Books
- Collections
- Subject Guide
- Services
- Resources
- Company
- My Karger: Please register
- Login
- Logout
- Help

Dropdown Menus:

- Journals:** Book News, Book Series, Non-Serial Books, Complete Title Index, Multimedia
- Books:** Collections, Packages, in focus
- Subject Guide:** Collections, Packages, in focus
- Services:** Subscriptions, Site Licenses, Open access Licence, Book Orders, PPV & Reprints, Alerts & RSS, Downloads, Rights & Permissions, Press Service, Customer Service
- Resources:** Authors, Librarians, Booksellers, Students, Advertiser, Industry
- Company:** Contact Us, Exhibitions, Press Service, History
- Login:** Login User, Login as Administrator, Open Athens, Shibboleth, Register
- Logout:**
- Help:**

2. Journals

Karger's list of approximately 80 highly respected journal titles spans the entire spectrum of biomedical specialties.

All active journals are listed at www.karger.com/journals. For discontinued journals and title changes please see "Inactive Journals" in the navigation to the right.

2.1 Journal Home

Features:

- Featured Journal News and Special Features such as free Editor's Choice articles
- Editorial Board, Journal Contacts and Aims & Scope and other journal-related information
- Guidelines for Authors, link to online submission website and information on self-archiving, grants and more
- Key congress announcements and links to affiliated societies (when applicable)
- Direct access to current contents as well as to complete list of back and archive volumes via "Contents: all years" drop-down menu
- "Top 10", the journal's most popular articles during the past month
- Easy access to library recommendation forms, alerts, free online sample issues and other special features

2. Journal Index | www.karger.com/Journal

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Journals Books Collections Subject Guide Services Resources Company My Karger: Please register

My Selection: 0 item

Journals

Journals - Current Program

A B C D E F G H I J K L M N O P R S

A

Acta Cytologica

Acta Haematologica

American Journal of Nephrology

Annals of Nutrition and Metabolism

Audiology and Neurotology

Audiology and Neurotology Extra

B

Blood Purification

Inactive Journals
(All discontinued journals and title)

2.1 Journal Home | www.karger.com/Journal/Home/223829

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Journals Books Collections Subject Guide Services Resources Company My Karger: Please register

Journal Home Details & Contacts Authors & Reviewers Subscription Rates

My Selection: 0 item

Acta Haematologica

Editor(s): Ben-Bassat I. (Qiryat-Ono)

Editorial Board

The **Editor's Choice** articles for issues 3 and 4, Vol. 129, 2013

X.-L. Du, Q. Chen:
Recent Advancements of Bortezomib in Acute Lymphocytic Leukemia Treatment (free access)

For earlier **Editor's Choice** articles, please see [here](#)

Contents: all years

Year	Vol.	Issue	pp.	Issue Release Date
2013				
2013	130	No. 2	61-73	Published online first
	130	No. 1	1-60	Published online first
	129	No. 4	197-256	Published online first

2013

2012

2011

2010

2009

2008

Top 10

von Willebrand Factor: More Than a Regulator of Hemostasis ...

A Combination Regimen of Bortezomib, Cyclophosphamide and ...

Adherence to Tyrosine Kinase Inhibitor Therapy for Chronic ...

2.2 Journal Contents Overview per Year

2.2 Journal Contents Overview per Year

Each journal features:

- A detailed issue overview page sorted by date and volume
- Access to all issues: online first, current issues, back volumes (from 1998) and journal archive issues (from first year of publication through 1997)

Most Karger articles are available ahead-of-print on the website. For details on Issue in Progress or fully citable and indexed Online First articles, see 2.6.

eJournal Archive content: all issues ever published of an active journal as retro-digitized, fully indexed PDFs, based on the scanned print original. Find more information here: www.karger.com/archivecollection

2.3 Journal Issue: Table of Contents

Issue Tables of Contents are linked to the HTML full text and PDF or, for non-subscribers respectively, to a the free article abstract. Details include full citations as well as a CCC Rights link for instant content re-use permission requests.

2.2 Journal Contents Overview per Year | www.karger.com/Journal/Year/255186

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Journals Books Collections Subject Guide Services Resources Company My Karger: Please register

Journal Home Details & Contacts Authors & Reviewers Subscription Rates My Selection: 0 item

Acta Haematologica

Contents: all years previous Year next Complete Website This Journal Advanced

Year	Vol.	Issue	pp.	Issue Release Date
2012		Acta Haematologica		
	128	No. 4	195-250	November 2012
	128	No. 3	131-194	September 2012
	128	No. 2	65-129	August 2012
	128	No. 1	1-63	June 2012
	127	No. 4	193-255	May 2012
	127	No. 3	129-192	March 2012
	127	No. 2	63-127	February 2012
	127	No. 1	1-62	December 2011

2.3 Journal Issue: Table of Contents | www.karger.com/Journal/Year/255186

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Journals Books Collections Subject Guide Services Resources Company My Karger: Please register

Journal Home Details & Contacts Authors & Reviewers Subscription Rates My Selection: 0 item

Acta Haematologica

Contents: all years previous Issue next Select / Unselect all Complete Website This Journal This Issue Advanced

Vol. 127, No. 2, 2012
Issue release date: February 2012

Original Paper

63 **Clinical Implications of Non-A-Type NPM1 and FLT3 Mutations in Patients with Normal Karyotype Acute Myeloid Leukemia** ☐
Park B.G. · Chih H.-S. · Park S.-J. · Min S.K. · Jang S. · Park C.-J. · Kim D.-Y. · Lee J.-H. · Lee J.-H. · Lee K.-H.
Acta Haematol 2012;127:63-71 (DOI:10.1159/000331509)

Abstract / Fulltext

Editor's Choice -- Free Access

Rights and Permissions

72 **4G/5G Polymorphism of the Plasminogen Activator Inhibitor-1 Gene Is Associated with Multiple Organ Dysfunction in Critically Ill Patients** ☐
Ilug M.A. · Takeyama N. · Harada M. · Miki Y. · Takeuchi A. · Inoue G. · Nakagawa T. · Kanou H. · Hirakawa A. · Noguchi H.
Acta Haematol 2012;127:72-80 (DOI:10.1159/00033130)

Abstract / Fulltext

Rights and Permissions

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2.4 Journal Fulltext Article

2.4 Journal Fulltext Article

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– PubMed ID with a link to the article in PubMed

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2.4 Journal Article HTML

www.karger.com/Journal/Year/255186

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Journal Home | Details & Contacts | Authors & Reviewers | Subscription Rates

Vol. 127, No. 2, 2012
Issue release date: February 2012

Editor's Choice -- Free Access

Acta Haematol 2012;127:63-71
(DOI:10.1159/000331509)

Fulltext PDF (801 Kb)

Original Paper

Clinical Implications of Non-A-Type *NPM1* and *FLT3* Mutations in Patients with Normal Karyotype Acute Myeloid Leukemia

Park B.G.^a · Chi H.-S.^a · Park S.-J.^a · Min S.K.^a · Jang S.^a · Park C.-J.^a · Kim D.-Y.^b · Lee J.-H.^c · Lee J.-H.^c · Lee K.-H.^c

^aDepartments of Laboratory Medicine and ^bInternal Medicine, University of Ulsan College of Medicine, Asan Medical Center, and ^cDepartment of Laboratory Medicine, Yonsei University College of Medicine, Seoul, South Korea

Corresponding Author

Outline

- Key Words
- Abstract
- Introduction
- Patients and Methods
 - Patients
 - Analyses of *NPM1*mut and *FLT3*mut
 - Statistical Analysis
- Results
 - Incidence of *NPM1*mut and *FLT3*mut in AML patients
 - Prognostic Impact of *NPM1*mut and *FLT3*-ITDmut
 - Prognostic Impact and Interaction according to the Type of Mutations
- Discussion
- Acknowledgments
- References
- Author Contacts
- Article Information
- Publication Details
- Drug Dosage / Copyright

Key Words

- Multiple organ failure
- Plasminogen activator inhibitor-1
- Polymorphism
- Thrombosis
- Tissue Hypoxia

Abstract

Objective: Impaired fibrinolysis is associated with a higher incidence of both multiple organ dysfunction and mortality in the intensive care unit (ICU). Plasminogen activator inhibitor (PAI-1) is the chief inhibitor of fibrinolysis. We investigated the influence of the 4G/5G polymorphism (rs1799758) of the PAI-1 gene on the plasma PAI-1 level and the outcome of patients with sepsis. In all, 41 patients were available for analysis.

Therefore, a total of 41 patients were available for analysis. The median age of these 41 patients was 65 (27–80) years, with 56.29% being men and 43.71% women. Demographic data and the severity scores calculated in the ICU are summarized in table 1.

Characteristic	Total (n = 41)	Survivors (n = 24)	Nonsurvivors (n = 17)
Demographics			
Median age, years	65 (27–80)	64 (37–77)	68 (37–77)
Male	23 (56.29%)	12 (50%)	11 (64.71%)
Previous pre-existing conditions			
Hypertension	8 (19.51%)	5 (20.8%)	3 (17.6%)
Coronary artery disease	4 (9.76%)	3 (12.5%)	1 (5.9%)
Ischemic heart disease	1 (2.44%)	1 (4.2%)	0
Chronic obstructive pulmonary disease	1 (2.44%)	1 (4.2%)	0
Chronic kidney disease	1 (2.44%)	1 (4.2%)	0
Chronic liver disease	1 (2.44%)	1 (4.2%)	0
Chronic pancreatitis	1 (2.44%)	1 (4.2%)	0
Chronic alcoholism	1 (2.44%)	1 (4.2%)	0
ICU conditions			
Median SOFA score	7.1 (3–14)	5.5 (3–13)	9.8 (6–16)*
Median SAPS II score	48.6 (17–77)	43.8 (15–77)	62.5 (17–77)*
Median DIC score	7.8 (4–11)	7.1 (4–11)	8.5 (4–11)*
Median MELD score	1.8 (0–6)	1.5 (0–6)	2.0 (0–6)
Median APACHE II score	30.4 (8–37)	28.7 (8–37)	34.1 (8–37)*
Median APACHE II score	14.8 (7–21)	14.1 (7–21)	15.5 (7–21)*
Median APACHE II score	14.8 (7–21)	14.1 (7–21)	15.5 (7–21)*

Values represent number of patients, unless indicated otherwise, with percentage or interquartile range in parentheses, as appropriate. *p < 0.05, **p < 0.01 compared to survivors. SOFA = systemic inflammatory response syndrome; SAPS II = Simplified Acute Physiology Score II; DIC = disseminated intravascular coagulation; MELD = Model for End-Stage Liver Disease; APACHE II = Acute Physiology and Chronic Health Evaluation II.

Table 1. Summary of patient characteristics in the entire group of patients, survivors and nonsurvivors

Twenty of the 41 patients had sepsis, among whom 8 had overt DIC and 4 had acute respiratory distress syndrome. Among these 20 septic patients, 9 patients had infection of respiratory origin and 5 patients had infection of digestive tract origin. Three patients from this septic group had primary bacteremia and 2 patients had urinary tract infection. In addition, 3 patients had both pneumonia and bacteremia, 1 patient had pneumonia and

Acta Haematologica

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Vol. 127, No. 2, 2012
Issue release date: February 2012

Editor's Choice -- Free Access

Acta Haematol 2012;127:63-71
(DOI:10.1159/000331509)

Original Paper

Clinical Implications of Non-A-Type *NPM1* and *FLT3* Mutations in Patients with Normal Karyotype Acute Myeloid Leukemia

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^aDepartments of Laboratory Medicine and ^bInternal Medicine, University of Ulsan College of Medicine, Asan Medical Center, and ^cDepartment of Laboratory Medicine, Yonsei University College of Medicine, Seoul, South Korea

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- Multiple organ failure
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- Thrombosis
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Characteristic	Total (n = 41)	Survivors (n = 24)	Nonsurvivors (n = 17)
Demographics			
Median age, years	65 (27–80)	64 (37–77)	68 (37–77)

2.4 Journal Fulltext Article (continued)

- References include links to external resources (PubMed/Medline, CrossRef) providing immediate access to the original sources
- Author contact information
- Additional article details including the Published Online date stamp

genet. By bivariate χ^2 analysis, we found a significant positive correlation between arterial lactate and plasma PAI-1 levels in our patients ($R^2 = 0.62$, $p = 0.0002$; Fig. 3).

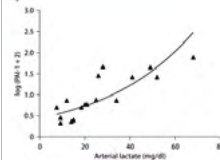


Fig. 3. Correlation between log-transformed PAI-1 levels (plus 2.0 to make all of the variables positive) and the arterial lactate concentration. The correlation was assessed by bivariate fit analysis.

PAI-1 Polymorphism and Mortality

Seventeen patients died in hospital, mainly due to multiple organ failure. The mortality rate was 53, 33 and 0% for patients with the 4G/4G, 4G/5G and 5G/5G genotypes, respectively (Table 3). Pearson's χ^2 test for contingency analysis of mortality revealed a significant difference among the 3 genotypes ($\chi^2 = 6.323$, $p = 0.0424$).

Finally, we analyzed the odds ratio for mortality in patients with the 4G versus 5G allele and obtained an odds ratio of 3.26 (confidence interval 1.19–8.93; Pearson's $\chi^2 = 5.549$, $p = 0.018$). Thus, the 4G allele and 4G/4G genotype were associated with higher mortality among critically ill patients in comparison with the 5G allele and 4G/5G or 5G/5G genotypes.

Discussion

This study demonstrated that the 4G/5G polymorphism of the PAI-1 gene affects the plasma $\text{tPA}/\text{PAI-1}$ ratio. tPA is a key component of the fibrinolytic system and is involved in the regulation of fibrinolysis.

In summary, this study showed that PAI-1 can be used as a valid biomarker of progression to multiple organ failure in critically ill ICU patients. Future investigation of the PAI-1 4G/5G polymorphism might provide better understanding of the pathogenesis of organ failure and could even make it possible to identify patients who are at risk of developing multiple organ dysfunction syndrome. As more such genetic associations are discovered, medical practice will flourish by using the predictive power of genetics to anticipate complications and recommend treatment.

Acknowledgments

The authors would like to thank Miss Kaoru Ohashi, Mr. Hiroshi Takyu and Mr. Kazuhiro Otsawa for their valuable comments and advice.

References

- Gando S: Microvascular thrombosis and multiple organ dysfunction syndrome. Crit Care Med 2010;38:S35–S42.
- Meltzer ME, Lisman T, Doggen CJM, Groot PG de, Rosendaal FR: Synergistic effects of hypofibrinolysis and genetic and acquired risk factors on the risk of a first venous thrombosis. PLoS Med 2008;5:e97.
- Hansson J, Gando S, Wang J, Saito H, Gando T, Otsu H, Joffe G, Hirshman B, O'Donnell C: Comprehensive survey of common genetic variation at the plasminogen activator inhibitor-1 locus and relations to circulating plasminogen activator inhibitor-1 levels. Circulation 2005;112:1728–1735.

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Published online: November 29, 2011
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Number of Figures: 3, Number of Tables: 2, Number of References: 39

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Vol. 127, No. 2, Year 2012 (Cover Date: February 2012)
Journal Editor: Ben-Bassat I. (Qiyat-Ono)
ISSN: 0001-5792 (Print), eISSN: 1421-9662 (Online)
For additional information: <http://www.karger.com/AHA>

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Drug Dosage: The authors and the publisher have exerted every effort to ensure that drug selection and dosage set forth in this text are in accord with current recommendations and

References

- Gando S: Microvascular thrombosis and multiple organ dysfunction syndrome. Crit Care Med 2010;38:S35–S42.

External Resources

- PubMed/Medline (NLM)
- CrossRef (DOI)

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Both journals and books are OpenURL sources as well as targets.

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2.6 Online First

As a rule, Karger journal articles are available on the website ahead of print:

- Issue in Progress: fully referenced articles are continuously added to a specific issue
- Online First: articles are published online before they are assigned to an issue. Thanks to their DOI number they are fully citable

2.6 Journal Online First (Issue-in-Progress) www.karger.com/Journal/Home/223829

Year	Vol.	Issue	pp.	Issue Release Date
2013 Acta Haematologica				
	130	No. 2	61-73	Published online first (Issue-in-Progress)
	130	No. 1	1-60	Published online first (Issue-in-Progress)
	129	No. 4	197-256	Published online first
	129	No. 3	135-196	Published online first
	129	No. 2	65-134	February 2013
	129	No. 1	1-64	January 2013
2012 Acta Haematologica				
	128	No. 4	195-250	November 2012
	128	No. 3	131-194	September 2012
	128	No. 2	65-129	August 2012
	128	No. 1	1-63	June 2012
	127	No. 4	193-255	May 2012
	127	No. 3	129-192	March 2012
	127	No. 2	63-127	February 2012
	127	No. 1	1-62	December 2011

Online First Articles

(Accepted, edited and fully citable articles not yet assigned to an issue)

Interventional Pulmonology

Evaluation of Energy in Heated Water Vapor for the Application of Lung Volume Reduction in Patients with Severe Emphysema
Henne E. · Kesten S. · Herth F.J.F.
Respiration (DOI:10.1159/000348273)
Published Online March 14, 2013

Abstract / Fulltext

Editorial

Ventilator-Associated Pneumothorax: Drainage Is Not Always Necessary
Postmus P.E.
Respiration (DOI:10.1159/000348371)
Published Online March 13, 2013

Fulltext

Rights and Permissions

Interventional Pulmonology

Trainee Impact on Procedural Complications: An Analysis of 967 Consecutive Flexible Bronchoscopy Procedures in an Interventional

2.6 Journal Online First Articles | www.karger.com/Journal/Home/224278



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Online Peer Review

News & Features
Congress Announcements
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Alerts and RSS
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Current Impact Factor: 2.258

Top 20

Stem Cell Treatment for Chronic Lung Diseases
Lung Stem and Progenitor Cells
Introduction to Stem Cells and Regenerative Medicine
Diagnosis and Management of Chronic Obstructive Pulmonary ...
Validated Methods of Cough Assessment: A Systematic Review ...
Action of Tiotropium and Fenoterol on the Mucociliary ...
Mesenchymal Stem Cells: A Promising Therapy for the Acute ...

Respiration

Official Journal of the European Association for Bronchology and Interventional Pulmonology (EAB) and the Swiss Society for Pneumology (SGP)
Editor(s): Herth F.J.F. (Heidelberg)

Editorial Board

The Editor's Choice for issues 2 and 3, vol. 85, 2013

D. Elie et al.:
Respiratory Muscle Fatigue following Exercise in Patients with Interstitial Lung Disease
(free access)

M. Thomsen et al.:
Genetic Variation in the Scavenger Receptor MARCO and Its Association with Chronic Obstructive Pulmonary Disease and Lung Infection in 10,604 Individuals (free access)

For earlier **Editor's Choice** articles, please see [here](#)

Contents: all years

Online-First Articles

Accepted, edited and fully citable articles not yet assigned to an issue

Year	Vol.	Issue	pp.	Issue Release Date
2013 Respiration				
	85	No. 3	177-266	March 2013
	85	No. 2	89-176	February 2013

2.7 Supplementary Material

When available, supplementary material, such as videos, is posted for online users (when applicable).

2.7 Journal Article with Supplementary Material www.karger.com/Journal/Issue/251911

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Audiology & Neurotology

Vol. 15, No. 3, 2010
Issue release date: March 2010

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Original Paper

137 Cortical Activation during a Pitch Discrimination Task in Tinnitus Patients and Controls – An fMRI Study
Wunderlich A.P. · Schönfeldt-Lecuna C. · Wolf R.C. · Dorn K. · Bachor E. · Freund W.
Audiol Neurotol 2010;15:137–148 (DOI:10.1159/000241094)

Abstract / Fulltext
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149 Inner Ear Function following Underlay Myringoplasty
Redaelli de Zinis L.O. · Cottelli M. · Koka M.
Audiol Neurotol 2010;15:149–154 (DOI:10.1159/000241095)

Abstract / Fulltext
Rights and Permissions

155 Change in Cochlear Response in an Animal Model of Otitis Media with Effusion
Dai C. · Gan R.Z.
Audiol Neurotol 2010;15:155–167 (DOI:10.1159/000241096)

Abstract / Fulltext
Free Access
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175 Effects of Neurotrophic Factors on Growth and Glial Cell Alignment of Cultured Adult Spiral Ganglion Cells
Boström M. · Khalifa S. · Boström H. · Liu W. · Friberg U. · Rask-Andersen H.
Audiol Neurotol 2010;15:175–186 (DOI:10.1159/000251915)

Abstract / Fulltext
Free Supplementary Material
Rights and Permissions

187 Effects of Selective Serotonin Reuptake Inhibitor on Treating Tinnitus in

2.7 Journal Suppl. Material

www.karger.com/ProdukteDB/miscArchiv/000/251/915/000251915_sm.html

Audiology & Neurotology

The Science of Hearing and Balance

Supplementary Material

Original Paper

Effects of Neurotrophic Factors on Growth and Glial Cell Alignment of Cultured Adult Spiral Ganglion Cells

Marja Boström, Shaden Khalifa, Henrik Boström, Wei Liu, Ulla Friberg, Helge Rask-Andersen

Audiol Neurotol 2010;15:175–186 (DOI: 10.1159/000251915)

Download Supplementary Material

Legends (7KB)
Video 1 (14138KB)
Video 2 (26803KB)
Video 3 (12107KB)

3. Books

Karger books cover a broad range of biomedical topics and most of those published since 1997 are available as eBooks.

- Book News: Previews upcoming and quarterly book releases
- Multimedia: lists all CD-ROMs, audio and video material available separately
- Complete Title Index: current serial and non-serial program, with a separate option to show all book publications since 1890
- Non-Serial Books: lists only non-serial books but includes hard-cover reprints and special or supplement journal issues

3.1 Book Series Index

- Book Series Index: Lists all active book series
- Discontinued Book Series: lists all Karger book series which have changed name, merged or have been discontinued

3.2 Book Series Home

- Book Series Home: A complete list of all volumes published within a series
- Aims and Scope: Further information and bibliographic data for each series

3.1 Book Series Index | www.karger.com/BookSeries

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Journals Books Collections Subject Guide Services Resources Company My Karger: Please register

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Book Series
Non-Serial Books
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Advanced

Discontinued Book Series

Book Series - Current Program

A B C D E F G H I J K L M N O P Q R S T U V W X Y

A

Advances in Biological Psychiatry
Advances in Cardiology
Advances in Oto-Rhino-Laryngology
Advances in Psychosomatic Medicine

B

Biovalley Monographs

C

Chemical Immunology and Allergy
Contributions to Gynecology and Obstetrics
Contributions to Human Development
Contributions to Microbiology
Contributions to Nephrology
Contributions to Oncology / Beiträge zur Onkologie
Current Directions in Autoimmunity

3.2 Book Series Home | www.karger.com/BookSeries/Home/223874

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Series Home Aims & Scope

My Selection: 0 item

Advanced

Complete Website
Book Series

Advances in Oto-Rhino-Laryngology
Editor(s): Randolph G. (Boston, Mass.)

Vol. 74, 2013 available

Comprehensive Techniques in CSF Leak Repair and Skull Base Reconstruction
Editor(s): Bleier B.S. (Boston, Mass.)

Cutting edge techniques presented in print and through instructive online videos

Read more

Vol. 73, 2012 available

Pediatric Airway Surgery
Editor(s): Hartnick C.J. (Boston, Mass.)
Harrison M.C. (Boston, Mass.)
Gallagher T.O. (Portsmouth, Va.)

A detailed instruction manual including high definition open access online videos

Read more

Link to 3.3 Books Volume Home

3.3 Book/Volume Home

- Indexing and key bibliographic information, featured free contents or reviews where available and tips for further reading on related topics
- One click to contents (Online Access/Table of Contents) and pricing/ordering information
- Many book titles are indexed in PubMed/Medline and other platforms

3.4 Book/Volume Table of Contents

- Access to chapter/article PDFs, for non-subscribers to a free abstract page which includes Pay-per-View option
- Access to supplementary material if available
- CCC Rights link for instant content re-use permission requests
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3.3 Books/Volume Home | www.karger.com/BookSeries

The screenshot shows the 'Book Home' page for the book 'Comprehensive Techniques in CSF Leak Repair and Skull Base Reconstruction' by Bleier B.S. (Boston, Mass.). The page includes a book cover, a description, and navigation links. A red circle highlights the 'Online Access' button, with a red arrow pointing from it to the 'Table of Contents' page.

Status: available
Publication year: 2013

Cutting edge techniques presented in print and through instructive online videos

Written by international leading experts in the field of skull base surgery, this publication provides a comprehensive description of both the etiology and management of defects arising in the anterior skull base. The contributions explore the cutting edge techniques in cranial base repair including free grafting, pedicled endonasal and extranasal grafts as well as free flap reconstruction. Further, this volume provides a detailed description of how to enhance success in cerebrospinal fluid leak and encephalocele repair using an evidence-based approach to the diagnosis and localization. The contributions are accompanied by high-definition online videos that enable the reader to watch endoscopic skull base repairs performed by the masters while providing a step-by-step explanation of the techniques utilized. Otolaryngologist, neurosurgeons as well as physicians interested in learning about or wishing to optimize their techniques in anterior skull base reconstruction will find this publication indispensable reading.

Link to Order form
(select your country and product)

Link to Abstracts

3.4 Books/Volume Table of Contents | www.karger.com/Book/Toc/257321

The screenshot shows the 'Table of Contents' page for the same book. It lists the chapters and their authors. A red circle highlights the 'Order this title' button, with a red arrow pointing from it to the 'Order form' link. Another red circle highlights the 'Abstract / Fulltext' button, with a red arrow pointing from it to the 'Link to Abstracts' link.

3.5 Book Abstract

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- CCC Rights link for instant content re-use permission requests

3.6 Book Fulltext PDF

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- References include links to external resources (PubMed/Medline, CrossRef) providing immediate access to the original sources

Coming soon:
PDFs will be stamped with date and customer
information, i.e. IP, name

3.5 Book Abstract | www.karger.com/Article/Abstract/342263

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3.6 Book Abstract

Comprehensive Techniques in CSF Leak Repair and Skull Base Reconstruction
Editor(s): Bleier B.S. (Boston, Mass.)

Table of Contents | previous Article next

Add to my selection

Fulltext PDF (337 Kb)

Bleier BS (ed): Comprehensive Techniques in CSF Leak Repair and Skull Base Reconstruction. Adv Otorhinolaryngol. Basel, Karger, 2013, vol 74, pp 1-11 (DOI:10.1159/000342263)

Paper

Skull Base Anatomy and CSF Rhinorrhea
Lam A., Holbrook E.
Massachusetts Eye and Ear Infirmary, Boston, Mass., USA
Bleier BS (ed): Comprehensive Techniques in CSF Leak Repair and Skull Base Reconstruction. Adv Otorhinolaryngol. Basel, Karger, 2013, vol 74, pp 1-11 (DOI:10.1159/000342263)

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Quality Control Ad Cerebrospinal Fluid Bleier BS Techniques in CSF Techniques in CSF Bas Otorhinolaryngol

Free Graft Techni Reconstruction Bleier BS Techniques in CSF Techniques in CSF

Abstract: The skull base is a complex anatomical region that is the site of many important structures. The skull base is the base of the skull, and it is the part of the skull that is closest to the brain. The skull base is made up of several bones, and it is the part of the skull that is closest to the brain. The skull base is the base of the skull, and it is the part of the skull that is closest to the brain. The skull base is made up of several bones, and it is the part of the skull that is closest to the brain.

3.6 Book Fulltext PDF | www.karger.com/Article/Abstract/342263

Bleier BS (ed): Comprehensive Techniques in CSF Leak Repair and Skull Base Reconstruction. Adv Otorhinolaryngol. Basel, Karger, 2013, vol 74, pp 1–11 (DOI: 10.1159/000342263)

Skull Base Anatomy and CSF Rhinorrhea

Allen Lam · Eric Holbrook
Massachusetts Eye and Ear Infirmary, Boston, Mass., USA

Abstract

The skull base is an intricate interface between the cranium and face allowing the passageway of vital structures. Anatomic conceptualization forms the platform for surgical approaches and solutions to skull base pathology. Understanding embryogenesis provides further depth into the pathophysiology of congenital defects. This chapter aims to highlight skull base anatomy and embryology along with cerebrospinal fluid physiology and diagnostic evaluation of cerebrospinal fluid leaks.

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Skull Base Anatomy

applied intranasal fluorescein has recently been shown to be able to detect unsuspected synchronous leaks between the intracranial contents and the extracranial environment as well as the dural tears.

formed by the frontal, sphenoid, and ethmoid bones. It separates the fossa from the frontal sinus while the floor of the nasal cavity. The midline frontal crest divides the two halves of the frontal bone. It attaches the falx cerebri. The cribriform plate and the olfactory bulb. It allows passage of the olfactory nerves. It lies in the upper part of the nasal cavity. It is an overhang easily fractured. The cribriform plate attaches superiorly to the orbital roof. The fovea ethmoidalis creating the roof of the ethmoidal fossa. The system stratifies the height of the cribriform plate to reduce the risk of injury to the overhanging skull base [1].

Original Sources

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4. Journal Index | www.karger.com/Journal

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Journals - Current Program

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A

- Acta Cytologica
- Acta Haematologica
- American Journal of Nephrology
- Annals of Nutrition and Metabolism
- Audiology and Neurology
- Audiology and Neurology Extra**

B

- Blood Purification
- Brain, Behavior and Evolution
- Breast Care

C

- Cardiology
- Cardiorenal Medicine
- Caries Research
- Case Reports in Dermatology **Open access**
- Case Reports in Gastroenterology **Open access**
- Case Reports in Nephrology and Urology **Open access**
- Case Reports in Neurology **Open access**
- Case Reports in Oncology **Open access**
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- Cells Tissues Organs

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Journal Home Details & Contacts Authors & Reviewers

EXTRA
Audiology and Neurology

Vol. 2, No. 1, 2012
Issue release date: January - December

Original Paper

16 A Comparison of Two Home Exercises for Benign Positional Vertigo: Half Somersault versus Epley Maneuver
Foster C.A., Ponnapan A., Zaccaro K., Strong D.
Audiol Neurotol Extra 2012;2:16-23 (DOI:10.1159/000337947)

Abstract / Fulltext

Open Access

9 Mapping Sites on Bone and Soft Tissue of the Head, Neck and Thorax at Which a Bone Vibrator Elicits Auditory Sensation
Kaufmann M., Adelman G., Söhmer H.
Audiol Neurotol Extra 2012;2:9-15 (DOI:10.1159/000336199)

Abstract / Fulltext

Open Access

1 School-Age Outcomes in Preterm Children Born with Risk Factors for Hearing Loss: Contralateral Suppression of Transient Evoked Otoacoustic Emissions
Durante A.S., Mariano S., de Souza Pires M., Pachi P.
Audiol Neurotol Extra 2012;2:1-8 (DOI:10.1159/000335462)

Abstract / Fulltext

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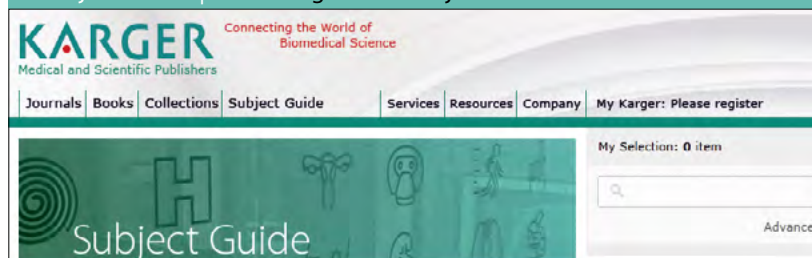
5. Subject Guide

- Alphabetical list of biomedical specialties and subspecialties as well as related scientific areas

5.1 Subject Guide: Biochemistry

- Featured Publications: showcases the essential journals and important new publications in the field
- New: constantly updated list of new releases, spanning five years
- Journals: key journals in the field
- Book Series
- Classics: standard reference books and other important titles
- Related: journals and books of related interest
- All: comprehensive list of all titles ever published by Karger in this field since 1890
- Recommended Links: if available, a collection of links to societies, websites or organizations in the field

5. Subject Guide | www.karger.com/Subject

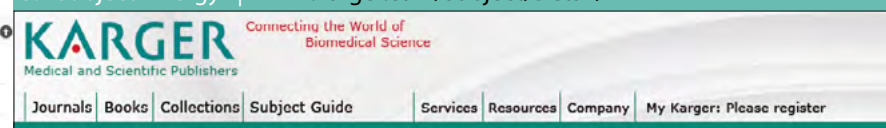


Subject Guide

A B C D E F G H I J L M N O P R S T U V Z

A
Accident Medicine
Addiction
ADDS
Allergy
Anatomy
Andrology
Anesthesiology
Angiology
Anthropology
Arteriosclerosis
Asthma
Audiology
B
Bacteriology
Behavioral Research
Biochemistry
Bioclimatics
Bioinformatics

5.1 Subject 'Allergy' | www.karger.com/Subject/Detail/1



Subject Guide: Allergy

Featured Publications



Drug Hypersensitivity

The first to provide a truly comprehensive perspective, this book is of immense value to allergologists, dermatologists, anyone prescribing medication, as well as the pharmaceutical industry.

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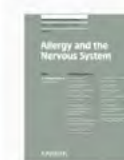
Advanced

• Recommended Links

New Journals Book Series Classics Related All

Current and Planned Publications

<< 1 2 3 >>



Allergy and the Nervous System

Editor(s): Bienenstock J. (Hamilton, Ont.)

Towards a holistic way of understanding and treating asthma and allergy

Read more

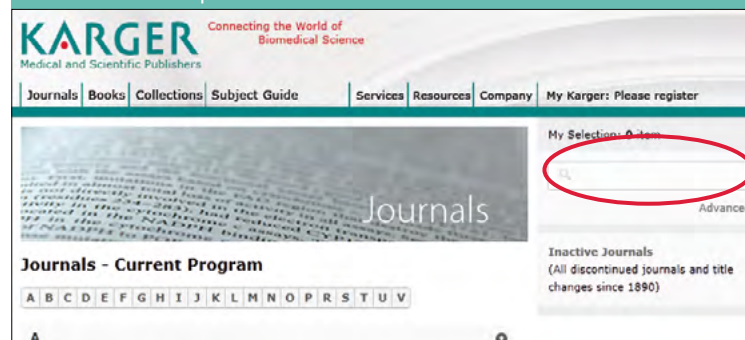
6. Search

Using modified Google Search Appliances, the Karger search function allows search across the entire website (6.1) and its contents as well as across the entire contents of one specific journal (6.2), journal issue (6.2), book series (6.3) or individual book title (6.3).

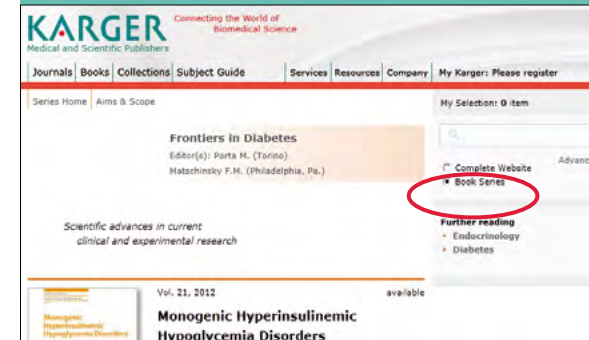
6.4 Advanced Search

- Accessible from anywhere on the website
- Offering various settings and restrictions to further enhance search results

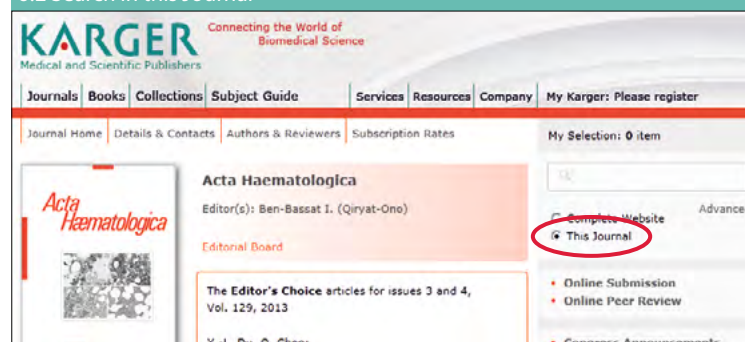
6.1 Search the Complete Website



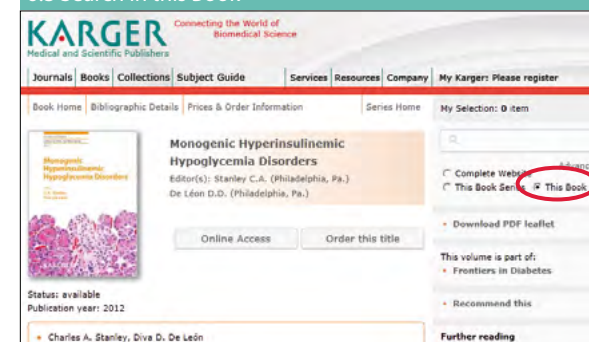
6.3 Search in this Book Series



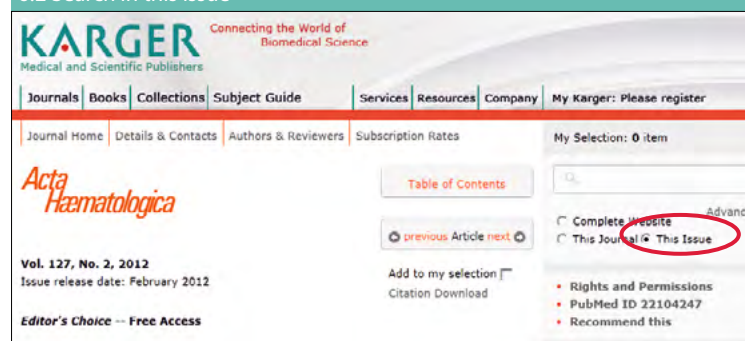
6.2 Search in this Journal



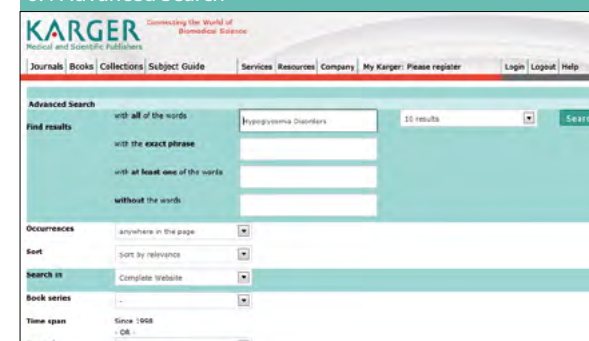
6.3 Search in this Book



6.2 Search in this Issue



6.4 Advanced Search



7. Resources, Services and Company

Practical information about the company as well as services, terms and conditions or policies, collected according to interest groups such as librarians

7.1 Resources for Librarians

Topics covered include amongst others:

- Special subscription models such as Collections
- Reference Linking, CrossRef, Open URL
- COUNTER and SUSHI

See also Resources for Authors, Booksellers, Students, Advertisers and the pharmaceutical Industry

7.2 Services

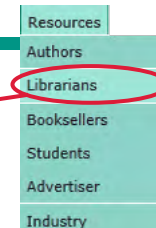
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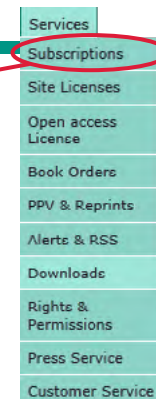
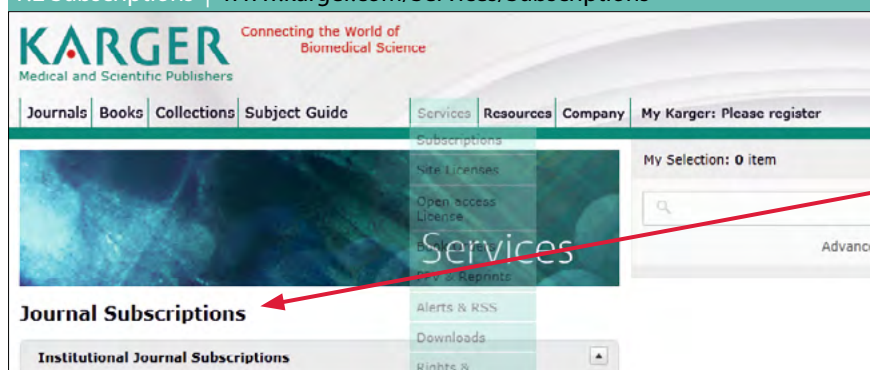
7.3 Company

- Company portrait and history
- Contact information, including conference/ book fair schedule, directory, worldwide network of agencies and distributors, Press Service and contact form

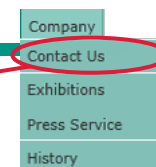
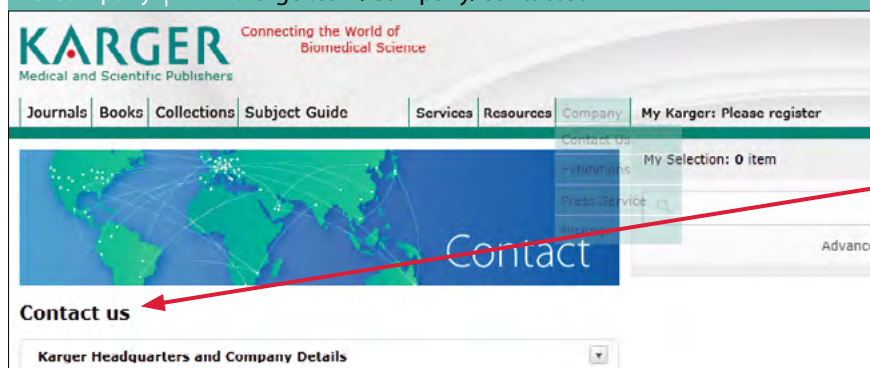
7.1 Resources for Librarians | www.karger.com/Resources/Librarians



7.2 Subscriptions | www.karger.com/Services/Subscriptions



7.3 Company | www.karger.com/Company/ContactUs



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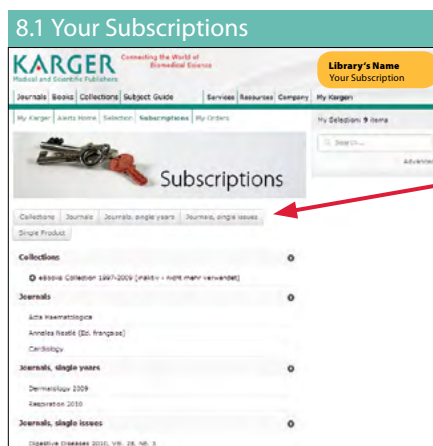
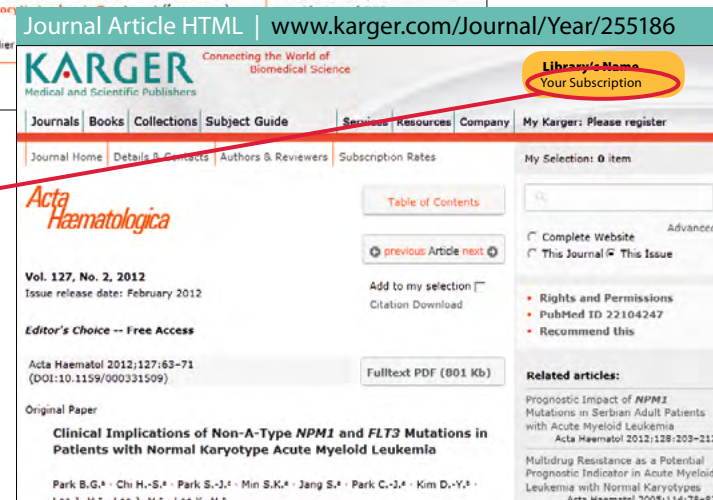
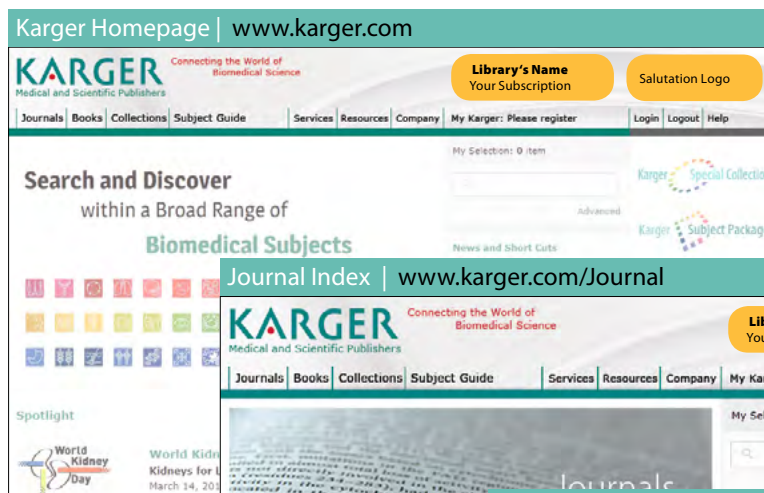
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8.1 Institutional Customers: Your Subscriptions

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- Directly linked to content



8.2 Institutional Customers: Access control

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8.3 Shibboleth and OpenAthens

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8.2 Institutional Customers: Access control

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Acta Haematologica

Contents: all years previous Year

Year	Vol.	Issue	pp.	Issue Release Date
2013		Acta Haematologica		
	130	No. 2	61-97	Published online first (Issue-in-Progress)
	130	No. 1	1-60	Published online first (Issue-in-Progress)
	129	No. 4	197-256	Published online first
	129	No. 3	135-196	Published online first
	129	No. 2	65-134	February 2013
	129	No. 1	1-64	January 2013

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- Recommend this

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Login User Login as Administrator Open Athens Shibboleth Register

For non-native English speakers and international authors who would like assistance with their writing before submission, we suggest *American Journal Experts* for their scientific editing service.

8.3 Shibboleth and OpenAthens

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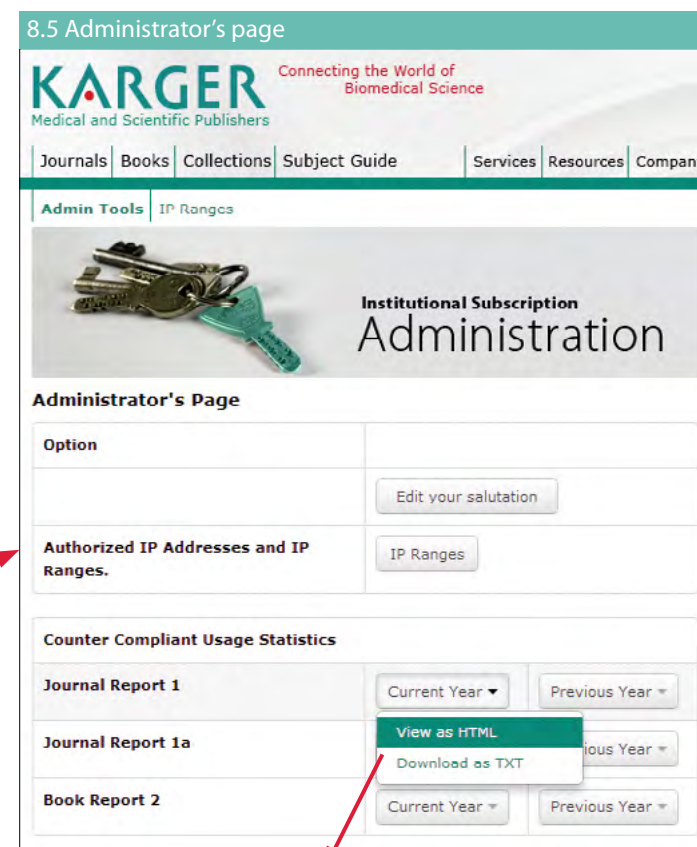
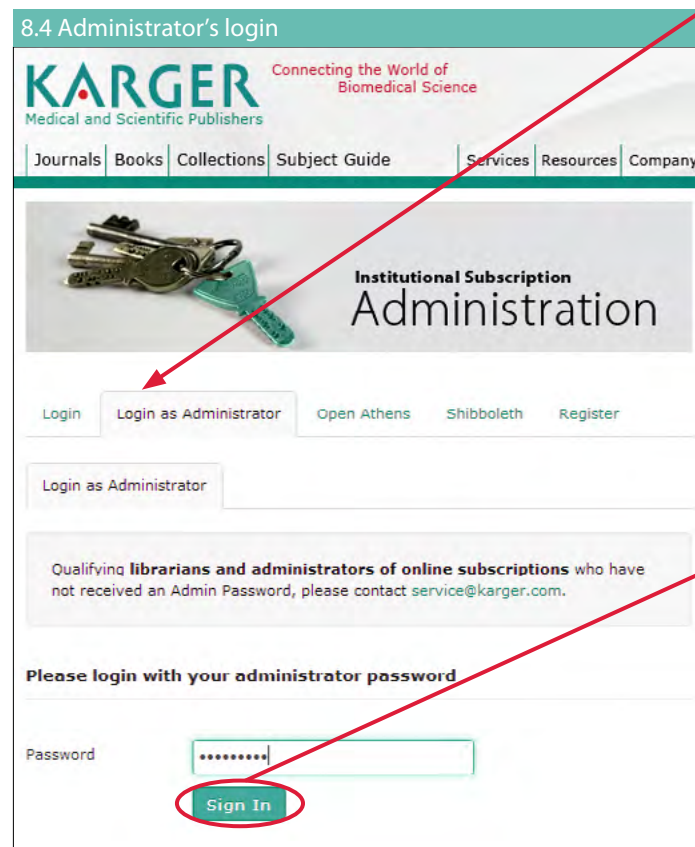
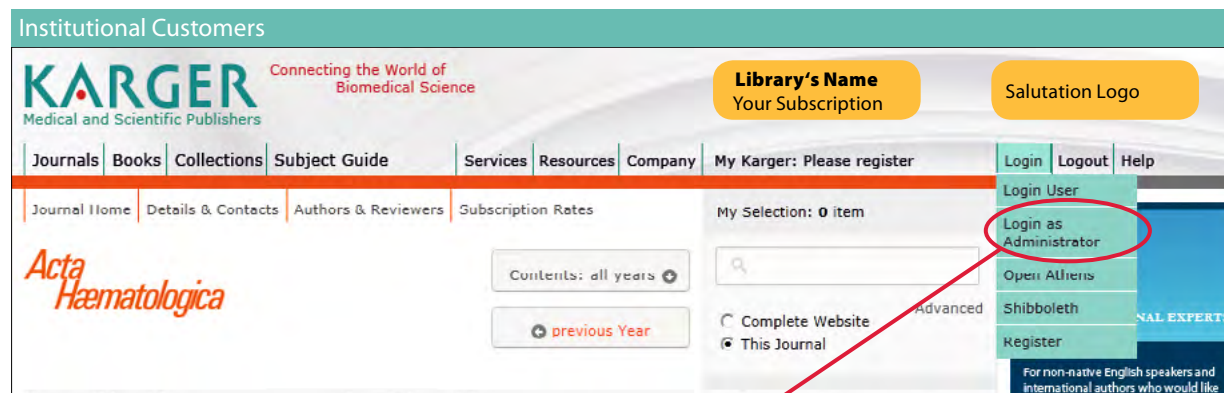
8.4 Administrator's Login

This special login requires prior recognition via IP range. The Admin password can be requested from service@karger.com.

8.5 Administrator's Page

Offers the following options to administrators:

- Editing salutation, uploading Logo
- Controlling IP address ranges
- Downloading COUNTER statistics



Direct access to statistic reports.

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8.6 Karger Collections | www.karger.com/Collections

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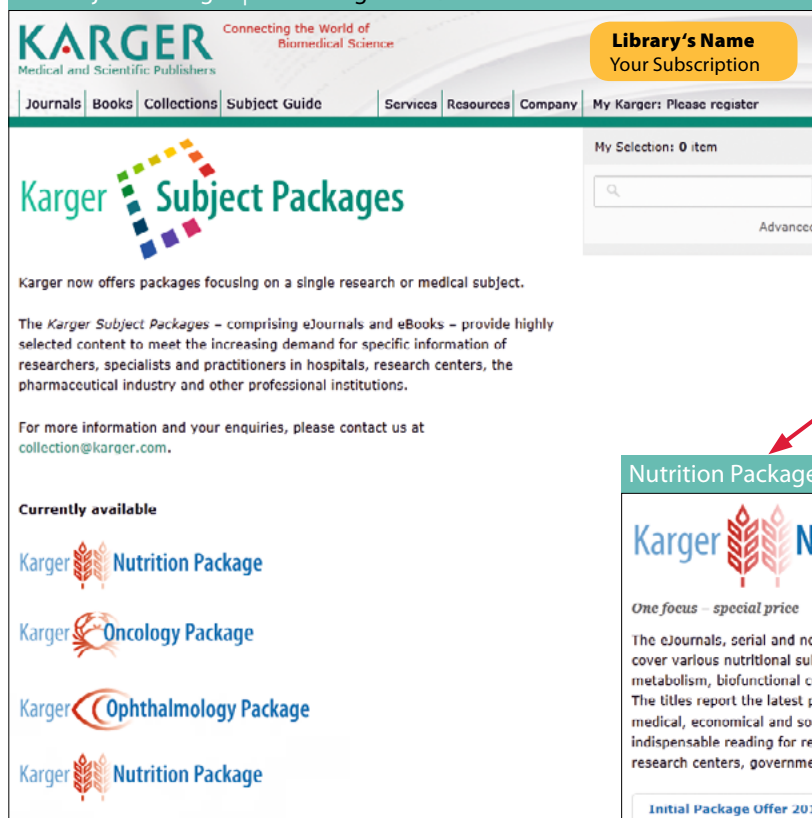
8.7 Subject Packages

Tailored to individual information needs of customers specializing in particular fields of medical interest, subject packages comprise all Karger journals, serial books and/or non-serial books in a special field of interest including back-files at preferential package rates. Currently available:

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8.7 Subject Packages | www.karger.com/Collections



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Library's Name
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Journals Books Collections Subject Guide Services Resources Company My Karger: Please register

My Selection: 0 item

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Currently available

Karger Nutrition Package

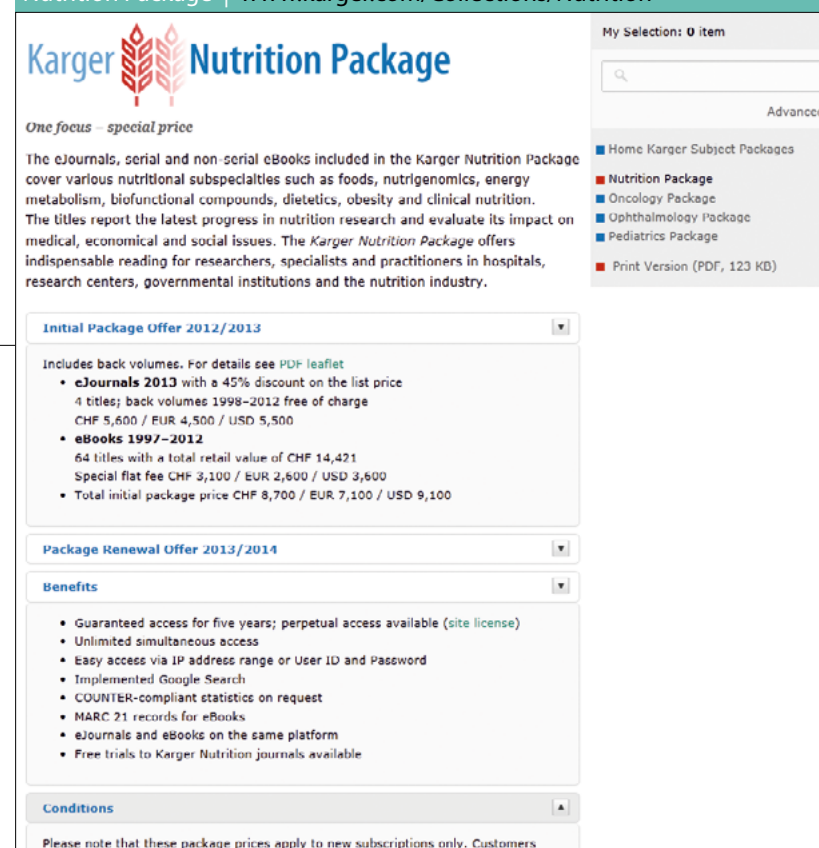
Karger Oncology Package

Karger Ophthalmology Package

Karger Nutrition Package

Collections	
Packages	Nutrition
in focus	Oncology
	Ophthalmology
	Pediatrics

Nutrition Package | www.karger.com/Collections/Nutrition



Karger Nutrition Package

One focus – special price

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- eJournals 2013 with a 45% discount on the list price
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64 titles with a total retail value of CHF 14,421
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- COUNTER-compliant statistics on request
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Conditions

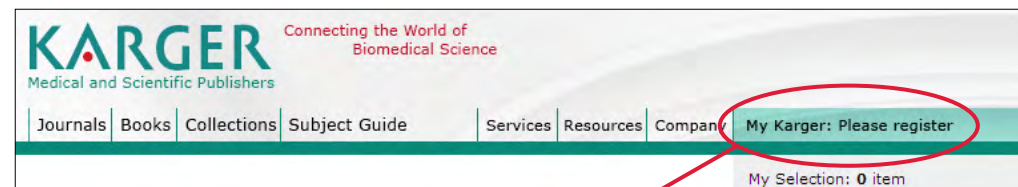
Please note that these package prices apply to new subscriptions only. Customers

9. Personal Customers

In order to benefit from the following functions and tools, site visitors must register.

9.1 Registration/My Karger

After creating his/her User ID and password, the customer is asked to provide at least name and e-mail address to be registered with Karger.



9.1 Register

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Register

Login Login as Administrator Open Athens Shibboleth Register

Individual Users: Register with Karger

Login Information
Please create your User ID & Password

User ID

Password

Re-enter password

Contact Information

Title

Name (*)

First Name (*)

E-Mail (*)

Street

Postcode

City

State

Country

Fax

Telefon

Mobile

☐ I have read the Karger Terms and Conditions and agree.

Register

9.1 Personal Customers / My Karger

KARGER Connecting the World of Biomedical Science
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Journals Books Collections Subject Guide Services Resources Company

My Karger Alerts Home Selection Subscriptions My Orders

Welcome John Smith

Your User ID

tester

Your Addresses

Address Alert
Gindensperger Nicolas

Address PPVKonto
Gindensperger Nicolas
Allschwillerstrasse 10
4009 Basel Switzerland

Option	Description
My Alerts	create or edit your alert profile
My Selection	access to your session selections
My Subscriptions	see your online subscriptions (personal/institutional)
My Orders	find all your pay-per-view transactions and other order details
Pay per View	Account Balance: USD 240.00 Valid until: 1/1/2023 Recharge Account

9.2 Personal Customers/My Karger Login

Returning customers who already have registered as well as subscribers to online content and users of the pay-per-view service can login using their existing ID/password.

9.3 My Karger Welcome Page

– Changing password and address information including e-mail address

– Access to the special services and tools.

For details see following pages:

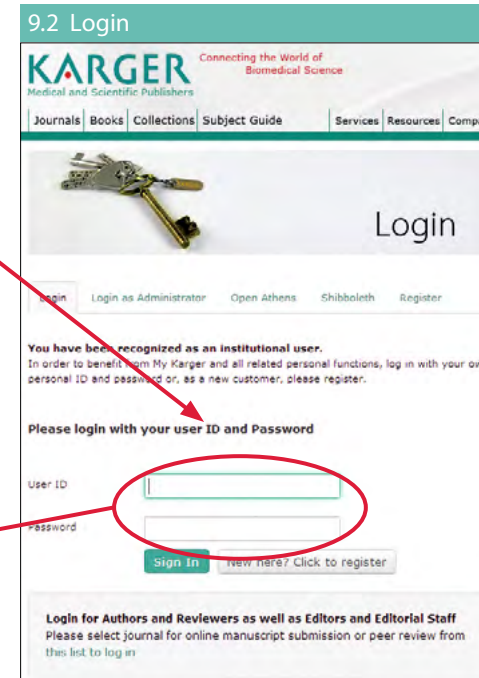
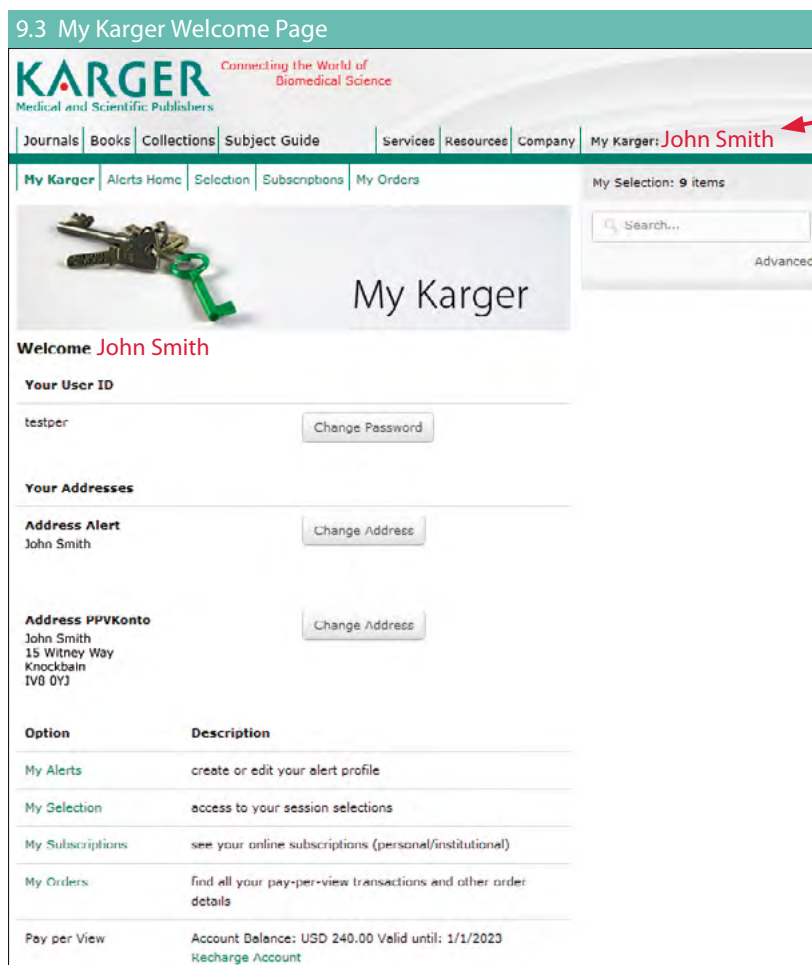
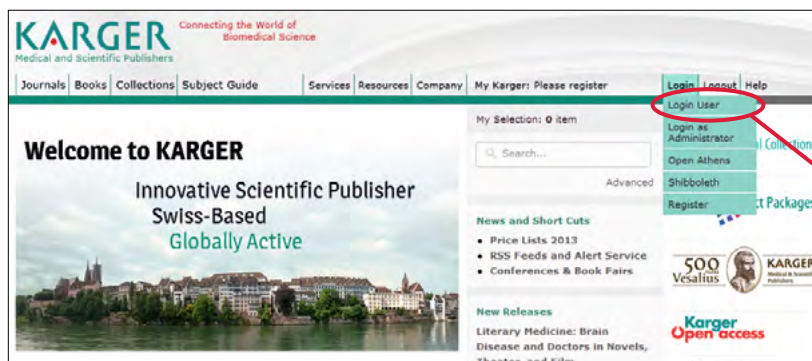
My Alerts

My Selection

My Subscription

My Orders

Pay-per-View



9.4 My Alerts

- Select settings governing frequency, format and related criteria
- Choose Alerts by field of interest or from the journals and book series list
- Mark whether you wish to receive alerts for journal issue releases or alerts for new online articles

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Medical and Scientific Publishers

Journals Books Collections Subject Guide Services Resources Company My Karger: John Smith Login Logout Help

My Karger Alerts Home Selection Subscriptions My Orders My Selection: 9 items

Search... Advanced

My Karger

Welcome John Smith

9.3 My Karger Welcome Page

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My Karger Alerts Home Selection Subscriptions My Orders My Selection: 9 items

Search... Advanced

My Karger

Alerts Home Journals Book Series Books Collections Subjects

Last Access: 3/14/2013
Next Alert: 3/14/2013

☒ Please send me the alerts in HTML
☐ Please send me alerts for English publications only
☐ I do not wish to receive promotional mails

Please send me the alerts: everyday

Update

Active Subscriptions

☒	Acta Cytologica	Journal (Article)
☒	Audiology and Neurotology	Journal (Article)
☒	Audiology and Neurotology	Journal

9.5 My Selection

Saves all selected items (articles, chapters)

9.6 How to build a selection list

Tick the respective boxes on the right on Table of Contents or abstract/article fulltext level. My Selection lets you know how many items you have selected and allows you to save/store your session selections if you are registered and logged in.

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Medical and Scientific Publishers

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My Selection: 9 items

Search... Advanced

My Karger

Welcome John Smith

9.6 Select

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Journals Books Collections Subject Guide Services Resources Company

Journal Home Details & Contacts Authors & Reviewers Subscription Rates

Acta Haematologica

Contents: all years previous Issue next

Vol. 129, No. 2, 2013
Issue release date: February 2013

Select / Unselect all

Original Paper

65 Refining the Diagnosis and Prognostic Categorization of Acute Myeloid Leukemia Patients with an Integrated Use of Cytogenetic and Molecular Studies

Costa D. · Vidal A. · Carré A. · Muñoz C. · Anas A. · Gómez C. · Berneage D. · Colomer D. · Rozman M. · Pratcorona M. · Torredell M. · Díaz-Beyá M. · Esteve J. · Campo E.

Acta Haematol 2013;129:65-71 (DOI:10.1159/000343616)

Abstract / Fulltext

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Case Report

72 Improvement in Hematopoiesis after Iron Chelation Therapy with Deferasirox in Patients with Aplastic Anemia

Lee S.-E. · Yahng S.-A. · Cho B.-S. · Eom K.-S. · Kim Y.-J. · Lee S. · Min C.-K. · Kim H.-J. · Cho S.-G. · Kim D.-W. · Min W.-S. · Park C.-W. · Lee J.W.

Acta Haematol 2013;129:72-77 (DOI:10.1159/000342772)

Abstract / Fulltext

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78 Variant of *ETV6/ABL1* Gene Is Associated with Leukemia Phenotype

Park J. · Kim H. · Lim J. · Kim Y. · Han K. · Kim J.-S. · Lee S. · Kim H.-J. · Min W.

Acta Haematol 2013;129:78-82 (DOI:10.1159/000342490)

Abstract / Fulltext

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9.5 My Selection

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Journals Books Collections Subject Guide Services Resources Company

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My Karger

Selection

Effect of the Intake of Resveratrol, Resveratrol Phosphate, and Catechin-Rich Grape Seed Extract on Markers of Oxidative Stress and Gene Expression in Adult Obese Subjects

De Groot D. · Van Belleghem K. · Devière J. · Van Brussel W. · Mukancza A. · Amininejad L.

Ann Nutr Metab 2012;61:15-24 (DOI:10.1159/000338634)

Added on: 1/17/2013 7:20:08 PM

Effects of Medical Nutrition Therapy on Body Fat and Metabolic Syndrome Components in Premenopausal Overweight Women

Lim H. · Son J.-Y. · Choue R.

Ann Nutr Metab 2012;61:47-56 (DOI:10.1159/000339262)

Added on: 1/17/2013 7:20:08 PM

9.7 Subscriptions vs. Your Subscriptions

The system allows double logins, i.e. users can be institutional customers through their library (IP recognition) and at the same time private users logged in under their personal ID and password.

While Your Subscriptions lists only material accessible under the institutional recognition, the personal Subscription list encompasses those access rights uniquely open to the logged in personal customer plus those open to him/her thanks to the institutional rights.

KARGER Connecting the World of Biomedical Science
Medical and Scientific Publishers

Library's Name: Your Subscription | Salutation Logo

Journals | Books | Collections | Subject Guide | Services | Resources | Company | My Karger: **John Smith** | Login | Logout | Help

My Karger | Alerts Home | Selection | **Subscriptions** | My Orders

My Selection: 9 items

Search... Advanced

Welcome **John Smith**

Your User ID

9.7 Subscription

KARGER Connecting the World of Biomedical Science
Medical and Scientific Publishers

Library's Name: Your Subscription | Salutation Logo

Journals | Books | Collections | Subject Guide | Services | Resources | Company | My Karger: **John Smith** | Login | Logout | Help

My Karger | Alerts Home | Selection | **Subscriptions** | My Orders

My Selection: 9 items

Search... Advanced

Collections | Journals | Journals, single years | Journals, single issues

Single Product

Collections

- + eBooks Collection 1997-2009 [inaktiv - nicht mehr verwendet]

Journals

- Acta Haematologica
- Annales Nestlé (Ed. française)
- Cardiology

Journals, single years

9.8 My Orders

Under My Orders all current and expired Pay-per-View purchases are listed with full details as to price, transaction reference number, expiry date and link.

The screenshot shows the Karger website header with the logo and tagline "Connecting the World of Biomedical Science". The navigation bar includes links for Journals, Books, Collections, Subject Guide, Services, Resources, Company, and a user profile "My Karger: John Smith" with Login, Logout, and Help options. Below the navigation bar, a secondary menu includes "My Karger", "Alerts Home", "Selection", "Subscriptions", and "My Orders", which is circled in red. A red arrow points from this link down to the "My Orders" section in the second screenshot. The main content area features a "My Selection: 9 items" box with a search bar and an "Advanced" link. Below this is a banner image of keys with the text "My Karger" and a welcome message "Welcome John Smith".

9.8 My Orders

This screenshot shows the "My Orders" section of the Karger website. The navigation bar and secondary menu are identical to the first screenshot. The main content area displays a list of orders with the following columns: Reference No, My Orders, and Price. A red arrow points from the "My Orders" link in the first screenshot to this section.

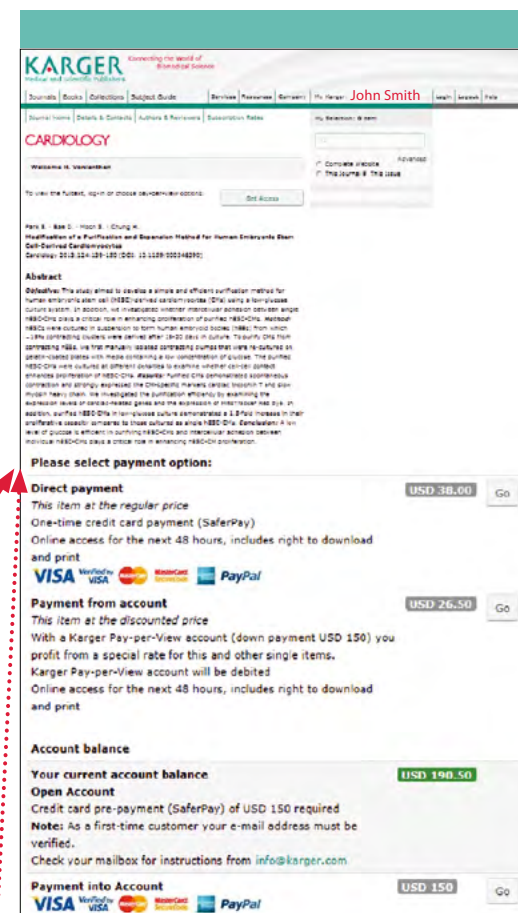
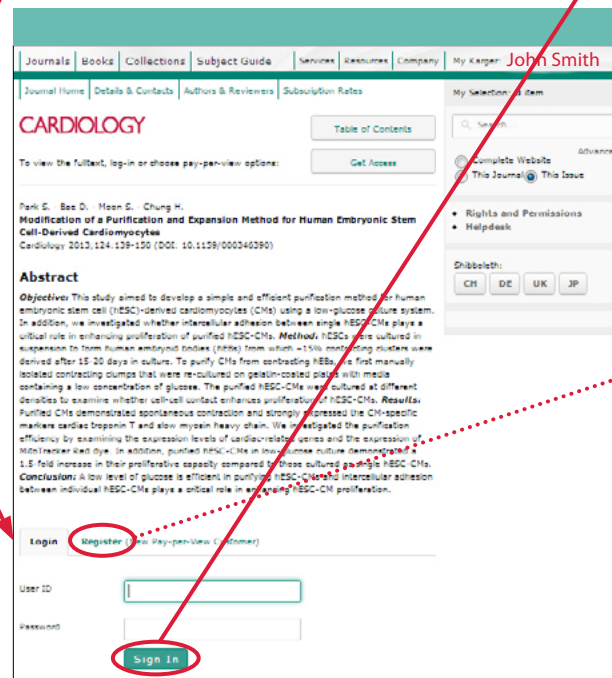
Reference No	My Orders	Price
1483711	Product: Hormone Resistance and Hypersensitivity Purchase Date: Monday, March 11, 2013, Pay Per View 93tv0YbdrWzAUUAUG9d7jbnp0K0YA	USD 198
1483709	Article: Inflammatory Bowel Disease: Dysfunction of Autophagy? Purchase Date: Monday, March 11, 2013, Pay Per View 8GhW97bzG7U6UA12QSdAAQAhC1GA	USD 38
1474997	Article: Thrombolysis in Posterior Circulation Stroke: Stroke Subtypes and Patterns, Complications and Outcome Purchase Date: Friday, February 01, 2013, Pay Per View Yvll0tbh4v06vA2nff5jA7r4jEOb	USD 38
14/4//U	Article: Exhaled Breath Temperature Increases after Exercise in Asthmatics and Controls	USD 38

10.1 Pay per View/Online Book Access

Access to journal and book articles outside of a subscription, for personal use only. Registration and login required.

Options Overview:

- Direct, one-time payment at full rate (10.2)
Access to single article as soon as payment transaction is completed
- Payment from account at reduced special rate (10.4)
Account (i.e. registration, validation and a downpayment) required and sufficient account balance
- Payment into account (10.3)
Payment to open account and for account refills



10.2 Direct one-time Payment

Payment deducted from account
Instant access to selected article

10.3 Payment into account

New Pay-per-View customer need to register

Login Information
Please create your User ID & Password

User ID:

Password:

Re-enter password:

Contact Information

Title:

Name (*):

First name (*):

S-Mail (*):

Street:

Postcode:

City:

State:

10.2 Pay-per-View: Direct One-Time Payment

- For Online Book Access (personal, for 24 months) and access to single articles/book chapters (personal, 48 hours) at full price
- Includes right to print and download/save
- Article opens immediately upon conclusion of payment transaction
- Receipt/confirmation e-mail includes full article reference, price and transaction number as well as a link back to the article "Book Table of Contents"

10.2 Direct Payment

3D Secure Check

Direct access to your ordered article.

E-Mail notification with URL Link to your ordered article.

10.3 Pay-per-View: Payment into Account

To open an account a downpayment of USD 150 is required. The account can be refilled any time by adding USD 150. The new balance is displayed immediately and the customer receives a confirmation message with details documenting the transaction.

10.4 Payment from Account

As long as the balance of the account allows, individual book and journal articles can be charged to the account at the greatly reduced special rate.

10.3 Payment into account (pay-per-view)

Account balance

Your current account balance **USD 150.50**

Open Account

Credit card pre-payment (SaferPay) of USD 150 required

Note: As a first-time customer your e-mail address must be verified.

Check your mailbox for instructions from info@karger.com

Payment into Account **USD 150.00** **Go**

VISA MasterCard American Express PayPal

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Journals Books Collections Subject Guide Services Resources Company

Payment

Recharge Karger account **USD 150.00**

Until order details and credit card information have been verified, this transaction remains provisional ('reservation'). Once the firm booking is made, you will receive a confirmation/receipt message for the charge from us.

Continue

Your payment

► Merchant: S. Karger AG

Offer Article: Modification of a Proliferation and Expansion Method for Human Embryonic Stem Cell-Derived Cardiomyocytes. DOI: 10.1159/000346393 **USD 36.00**

Please select your preferred payment means:

Pay per credit card

Pay per online payment service

PayPal

Go Next

Saferpay Excluded transaction

Payment means Card data

Your payment

► Merchant: S. Karger AG

Offer Article: Modification of a Proliferation and Expansion Method for Human Embryonic Stem Cell-Derived Cardiomyocytes. DOI: 10.1159/000346393 **USD 36.00**

Card data

Card number* Valid until* Card verification code* Cardholder's name* *mandatory fields

Go Next Pay

Saferpay Excluded transaction

10.4 Payment into account (My Karger)

KARGER Connecting the World of Biomedical Science

Medical and Scientific Publishers

Journals Books Collections Subject Guide Services Resources Company

My Karger Alerts Home Selection Subscriptions My Orders

Welcome

Your User ID

Option	Description
My Alerts	create or edit your alert profile
My Selection	access to your session selections
My Subscriptions	see your online subscriptions (personal/institutional)
My Orders	find all your pay-per-view transactions and other order details
Pay per View	Account Balance: USD 240.00 Valid until: 1/1/2023 Recharge Account

e-Mail notification

Dear user, you are receiving this e-mail because:

1. You have registered for e-mail notifications in your user profile.

2. You have received a new order confirmation for your purchase of the following article:

Article: Modification of a Proliferation and Expansion Method for Human Embryonic Stem Cell-Derived Cardiomyocytes. DOI: 10.1159/000346393

The amount of USD 36.00 is due for payment. You can pay by credit card or by bank transfer. Please refer to the attached invoice for more details.

Please contact us if you have any questions or need further assistance.

Best regards,

Karger AG, P.O. Box 55, CH-4002 Basel, Switzerland

T: +41 (0) 61 265 6111 F: +41 (0) 61 265 6112 E: info@karger.com

11. Key Partners for Maximum Discoverability

Karger publications can be found at all search levels on the Internet.

Content is indexed by key partners and often syndicated to other online platforms such as medical or consumer databases – so users can find Karger throughout the Web.

Major partners include SCOPUS and Thomson Reuters ISI Web of Knowledge and many more.

11.1 Medline/PubMed

Nearly all Karger journals and most book series are listed in PubMed/Medline.

Moreover, Karger staff stays in frequent contact with PubMed to support our authors and ensure that citations are timely and correct.

PubMed LinkOut: LinkOut functionality brings users quickly from PubMed to Karger full text.

SCOPUS
Search Sources Analytics My Alerts My List My Settings

Quick Search [] [Go]

Digestive Diseases
Volume 26, Issue 4, February 2009, Pages 370-376

ISSN: 0272-7759
CODEN: DIGE
DOI: 10.1155/000177024
PubMed ID: 19188730
Document Type: Article
Source Type: Journal

Single-step EUS-guided endoscopic treatment for sterile pancreatic collections: A single-center experience

Ardengh JC, Coelho DE, Coelho JE, Pereira De Lima LE, Dos Santos JS, Pimenta Modena JL

Abstract
Background and Aims: Endoscopic ultrasound (EUS) is useful for the treatment of sterile pancreatic fluid collections (PFC), either by means of transmur drainage or by complete aspiration. The aim of this study was to evaluate the efficacy and safety of single-step EUS endoscopic approaches for treatment of sterile PFC. Patients and Methods: During a 3-year period, 77 consecutive patients with symptomatic, persistent sterile PFC were evaluated and treated with the linear EUS. We excluded patients with grossly purulent or chronic pseudocyst and those whose cytology diagnostic was neoplastic cyst of pancreas. 44 patients received a single 10-Fr plastic straight stent under EUS or fluoroscopic control (group I) and 33 of these underwent a single-step complete aspiration with a 19-g needle (group II). Results: The mean size of the sterile PFC was 48 mm in group I and 28 mm in group II ($p < 0.001$). Overall, endoscopic treatment was successful in 70 (90.9%) patients. The mean volume aspirated was 25 (18-65) ml. The total number of procedures: group I and 41 punctures in group II. After a mean follow-up of 64 ± 15.6 weeks there were 6 complications (13.6%): 2 recurrences (referred to surgery), 2 developing abscesses (submitted a new EUS-guided endoscopic drainage with success), 1 perforation that died (2.2%), and 1 case of bleeding (sent to surgery) in group I. In group II there were only 6 (18.1%) recurrences (submitted a new EUS-guided aspiration). None of the patients undergoing single-step aspiration developed infections, perforation or hemorrhage. Conclusion: The recurrence of pancreatic pseudocysts after endoscopic treatment was similar, either by means of plastic stents or by complete aspiration. Copyright © 2009 S. Karger AG.

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All Databases Select a Database Web of Science Additional Resources

Search Search History Marked List (1) [x]

ALL DATABASES

< Back to results list Record 1

Single-Step EUS-Guided Endoscopic Treatment for Sterile Pancreatic Collections

Full Text NCBI

Author(s): Ardengh JC (Ardengh, Jose C.), Coelho DE (Coelho, Djalma E.), Coelho JE (Coelho, Jose F.), de Lima (dos Santos, Jose S.), Modena JLP (Pimenta Modena, Jose L.)

Source: DIGESTIVE DISEASES Volume: 26 Issue: 4 Pages: 370-376 Published: 2008

Times Cited: 2 **References:** 22 **Citation Map**

Abstract: Background and Aims: Endoscopic ultrasound (EUS) is useful for the treatment of sterile pancreatic transmur drainage or by complete aspiration. The aim of this study was to evaluate the efficacy and safety of single-step EUS endoscopic approaches for treatment of sterile PFC. Patients and Methods: During a 3-year period, 77 consecutive patients with symptomatic, persistent sterile PFC were evaluated and treated with the linear EUS. We excluded patients with grossly purulent or chronic pseudocyst and those whose cytology diagnostic was neoplastic cyst of pancreas. 44 patients received a single 10-Fr plastic straight stent under EUS or fluoroscopic control (group I) and 33 of these underwent a single-step complete aspiration with a 19-gauge needle (group II). Results: The mean size of the sterile PFC was 48 mm in group I and 28 mm in group II ($p < 0.001$). Overall, endoscopic treatment was successful in 70 (90.9%) patients. The mean volume aspirated was 25 (18-65) ml. The total number of procedures: group I and 41 punctures in group II. After a mean follow-up of 64 ± 15.6 weeks there were 6 complications (13.6%): 2 recurrences (submitted a new EUS-guided endoscopic drainage with success), 1 perforation that died (2.2%), and 1 case of bleeding (sent to surgery) in group I. In group II there were only 6 (18.1%) recurrences (submitted a new EUS-guided aspiration). None of the patients undergoing single-step aspiration developed infections, perforation or hemorrhage. Conclusion: The recurrence of pancreatic pseudocysts after endoscopic treatment was similar, either by means of plastic stents or by complete aspiration. Copyright (C) 2009 S. Karger AG, Basel

Document Type: Article

Language: English

Author Keywords: Aspiration, Cystogastrostomy, Endoscopic drainage, Endoscopic ultrasonography, Pancreatic pseudocyst

KeyWords Plus: TERM FOLLOW-UP, TRANSMURAL DRAINAGE, FLUID COLLECTIONS, LONG-TERM, PERFORATION, PSEUDOCYSTS, MANAGEMENT, ABSCESS, EFFICACY

Reprint Address: Ardengh, JC (reprint author), Alameda Arapuanes 881-Cj 111, BR-04524001 São Paulo, Brazil

11.1 PubMed

NCBI Resources How To Sign in to NCBI

PubMed.gov PubMed [] Search

US National Library of Medicine
National Institutes of Health

Advanced

Display Settings: Abstract **Send to:** []

Single-step EUS-guided endoscopic treatment for sterile pancreatic collections: a single-center experience.

Ardengh JC, Coelho DE, Coelho JE, de Lima LE, dos Santos JS, Modena JL

Endoscopic Unit of Ribeirão Preto Medical School, Hospital das Clínicas/USP, and Endoscopic Unit of 9 de Julho Hospital, São Paulo, Brazil. jcelso@uol.com.br

Abstract
BACKGROUND AND AIMS: Endoscopic ultrasound (EUS) is useful for the treatment of sterile pancreatic fluid collections (PFC), either by means of transmur drainage or by complete aspiration. The aim of this study was to evaluate the efficacy and safety of single-step EUS-guided endoscopic approaches for treatment of sterile PFC.

PATIENTS AND METHODS: During a 3-year period, 77 consecutive patients with symptomatic, persistent sterile PFC were evaluated and treated with the linear EUS. We excluded patients with grossly purulent collections, chronic pseudocyst and those whose cytology diagnostic was neoplastic cyst of pancreas. 44 patients received a single 10-Fr plastic straight stent under EUS or fluoroscopic control (group I) and 33 of these underwent a single-step complete aspiration with a 19-gauge needle (group II).

RESULTS: The mean size of the sterile PFC was 48 mm in group I and 28 mm in group II ($p < 0.001$). Overall, endoscopic treatment was successful in 70 (90.9%) patients. The mean volume aspirated was 25 (18-65) ml. The total number of procedures was 50 in group I and 41 punctures in group II. After a mean follow-up of 64 ± 15.6 weeks there were 6 complications (13.6%): 2 recurrences (referred to surgery), 2 developing abscesses (submitted a new EUS-guided endoscopic drainage with success), 1 perforation that died (2.2%), and 1 case of bleeding (sent to surgery) in group I. In group II there were only 6 (18.1%) recurrences (submitted a new EUS-guided aspiration). None of the patients undergoing single-step aspiration developed infections, perforation or hemorrhage.

CONCLUSION: The recurrence of pancreatic pseudocysts after endoscopic treatment was similar, either by means of plastic stents or by complete single-step aspiration.

2009 S. Karger AG, Basel

PMID: 19188730 [PubMed - indexed for MEDLINE]

Publication Types, MeSH Terms

LinkOut - more resources

Related citations in PubMed

Endoscopic-ultrasound-guided endoscopic transmur drainage [Scand J Gastroenterol. 2007]

Graded dilation technique for EUS-guided drainage of peripancreatic fluid collections [Gastrointest Endosc. 2008]

Endoscopic management of pancreatic pseudocysts or abscesses [Gastrointest Endosc. 2006]

Review EUS-guided drainage of pancreatic pseudocysts, abscesses and [Dig Endosc. 2009]

Review Role of endosonography in drainage of fluid col [Best Pract Res Clin Gastroenterol. 2009]

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Cited by 3 PubMed Central articles

Endoscopic ultrasound-guided drainage of pancreatic fluid collections [World J Gastrointest Endosc. 2012]

Single-Step EUS-Guided Transmur Drainage of Pancreatic Pseudocysts: Analysis [Gut Liver. 2010]

Review Walled-off pancreatic necrosis. [World J Gastroenterol. 2010]

11.2 Google

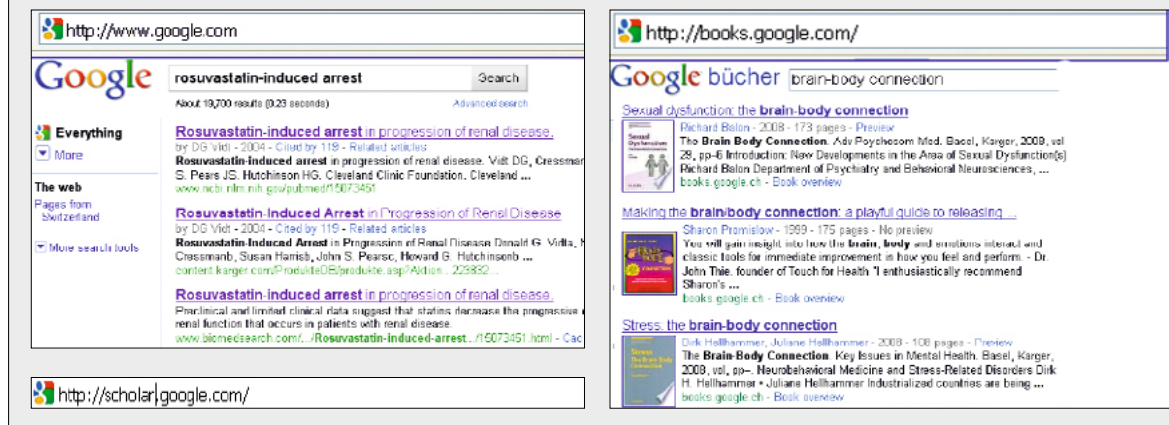
Google harvests data directly from Karger. Karger also provides fully tagged fulltext metadata for deep indexing in Google.

Google Scholar: Karger fulltext content is discoverable in this sophisticated search tool targeted toward scholarly researchers.

Google Books: Karger is a long-standing partner in Google's massive project, Google Book Search.

Karger book content can be discovered, accessed and purchased via the Google Book Search interface.

11.2 Search on Google



11.3 Internet Searches

Karger content can also be found in **Bing, Yahoo and other search engines**.

11.4 Key Partners

ePartnerships with important industry databases and service providers such as PubMed, CrossRef and ExLibris facilitate and maximize the linking of top-quality medical content.

11.4 Key Partners



12. Metadata Formats, Data Distribution, Records Management

- Metadata formats: MARC, ONIX, Excel, and Text
- Karger distributes book and journal data to all major Abstracting and Indexing databases: Medline, CAS, Current Contents, Reference Update, Scopus, Biological Abstracts, EMBASE/Excerpta, Medica, Science Citations Index and more than 40 abstracting and indexing databases and search services.
- Library records management: new releases downloads, titles registered in the OCLC's WorldCat for loading on an OPAC

XML Format: PubMed	Article Metadata
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