

JUNE MUNFORD C.V.

June A. Munford
Curriculum Vitae

Education

University of Wisconsin-Milwaukee - MS, Library & Information Science, 2009
Milwaukee, WI

- Coursework included cataloging, metadata, data analysis, library systems, management strategies and collection development.
- Specialized in library advocacy, cataloging and public administration.

Grand Valley State University - BA, English Language & Literature, 2008
Allendale, MI

- Coursework included linguistics, documentation and literary analysis.
- Minor in political science with a focus in local-level economics and government.

Professional Experience

Researcher / Expert Witness, October 2017 – present
Freelance ● Pittsburgh, Pennsylvania & Grand Rapids, Michigan

- Material authentication and public accessibility determination. Declarations of authenticity and/or public accessibility provided upon research completion. Experienced with appeals and deposition process.
- Research provided on topics of public library operations, material publication history, digital database services and legacy web resources.
- Past clients include Alston & Bird, Arnold & Porter, Baker Botts, Fish & Richardson, Erise IP, Irell & Manella, O'Melveny & Myers, Perkins-Coie, Pillsbury Winthrop Shaw Pittman and Slayden Grubert Beard.

Library Director, February 2013 - March 2015
Dowagiac District Library ● Dowagiac, Michigan

- Executive administrator of the Dowagiac District Library. Located in Southwest Michigan, this library has a service area of 13,000, an annual operating budget of over \$400,000 and total assets of approximately \$1,300,000.

- Developed careful budgeting guidelines to produce a 15% surplus during the 2013-2014 & 2014-2015 fiscal years while being audited.
- Using this budget surplus, oversaw significant library investments including the purchase of property for a future building site, demolition of existing buildings and building renovation projects on the current facility.
- Led the organization and digitization of the library's archival records.
- Served as the public representative for the library, developing business relationships with local school, museum and tribal government entities.
- Developed an objective-based analysis system for measuring library services - including a full collection analysis of the library's 50,000+ circulating items and their records.

November 2010 - January 2013

Librarian & Branch Manager, Anchorage Public Library ● Anchorage, Alaska

- Headed the 2013 Anchorage Reads community reading campaign including event planning, staging public performances and creating marketing materials for mass distribution.
- Co-led the social media department of the library's marketing team, drafting social media guidelines, creating original content and instituting long-term planning via content calendars.
- Developed business relationships with The Boys & Girls Club, Anchorage School District and the US Army to establish summer reading programs for children.

June 2004 - September 2005, September 2006 - October 2013

Library Assistant, Hart Area Public Library

Hart, MI

- Responsible for verifying imported MARC records and original MARC cataloging for the local-level collection as well as the Michigan Electronic Library.
- Handled OCLC Worldcat interlibrary loan requests & fulfillment via ongoing communication with lending libraries.

Professional Involvement

Alaska Library Association - Anchorage Chapter

- Treasurer, 2012

Library Of Michigan

- Level VII Certification, 2008
- Level II Certification, 2013

Michigan Library Association Annual Conference 2014

- New Directors Conference Panel Member

Southwest Michigan Library Cooperative

- Represented the Dowagiac District Library, 2013-2015

Professional Development

Library Of Michigan Beginning Workshop, May 2008

Petoskey, MI

- Received training in cataloging, local history, collection management, children's literacy and reference service.

Public Library Association Intensive Library Management Training, October 2011

Nashville, TN

- Attended a five-day workshop focused on strategic planning, staff management, statistical analysis, collections and cataloging theory.

Alaska Library Association Annual Conference 2012 - Fairbanks, February 2012

Fairbanks, AK

- Attended seminars on EBSCO advanced search methods, budgeting, cataloging, database usage and marketing.

Depositions

2019 ● Fish & Richardson

Apple v. Qualcomm (Case No. IPR2018-001281, 39521-00421IP, IPR2018-01282 and 39521-00421IP2)

2019 ● Erise IP

Implicit, LLC v. Netscout Systems, Inc (Case No. 2:18-cv-53-JRG)

2019 ● Perkins-Coie

Adobe Inc. v. RAH Color Technologies LLC (Case No. IPR2019-00627, IPR2019-00628, IPR2019-00629 and IPR2019-00646)

2020 • O'Melveny & Myers

Maxell, Ltd. v. Apple Inc. (Case No. 5:19-cv-00036-RWS)

2021 • Pillsbury Winthrop Shaw Pittman LLP

Intel v. SRC (Case No. IPR2020-1449)

2022 • Perkins-Coie

Realtek v. Future Link (Case No. IPR2021-01182)

2023 • Fish & Richardson

Neuroderm Ltd. v. Abbvie, Inc (Case No. PGR2022-00040)

2023 • Fish & Richardson

Nearmap US Inc. v. Pictometry International Corp. (Case No. IPR2022-00735)

2023 • Fish & Richardson

Samsung Electronics v. MemoryWeb LLC (Case No. 39843-0136PS1)

2023 • Pillsbury Winthrop Shaw Whitman LLP

Gravel Rating Systems v. Costco Wholesale Corp. (Case No. 4:21-cv-149-ALM)

2024 • Willkie-Farr

Netflix, Inc. v. VideoLabs. Inc. (Case No. IPR2023-00628)

2024 • Quinn Emanuel Urquhart & Sullivan

Purdue University v. Wolfspeed (Case No. 1:21-CV-840)

2024 • Fish & Richardson

Dish Network v. Entropic Communications (Case No. IPR2024-00393)

2025 • Perkins Coie

Amazon.com, Inc. v. Nokia Technologies Oy (Case No. IPR2024-00572)

2025 • Fish & Richardson

Dish Network v. Entropic Communications (Case No. IPR2024-00373)

Limited Case and Clientele History

Alston & Bird

- Ericsson

v. Collision Communications (Case No. IPR2022-01233)

- Nokia

v. Neptune Subsea, Xtera (Case No. 1:17-cv-01876)

- Universal Electronics Inc

v. Roku Inc (Case No. IPR2022-00818)

Alavi & Anaipakos PLLC

- Stingray Group Inc. and Stingray Music USA, Inc.

v. Edwin A. Hernandez-Mondragon and Egla Corp. (Case No. 1:24-cv-21226-RAR)

Arnold & Porter

- Ivantis

v. Glaukos (Case No. 8:18-cv-00620)

- Samsung

v. Jawbone (Case No. 2:21-cv-00186)

Benesch Friedlander Coplan & Aronoff

- Voyis
v. Cathx (Case No. 5:21-cv-00077-RWS)

Buchanan, Ingersoll & Rooney PC

- Google LLC, AT&T Service Inc., T Mobile USA Inc., Cellco Partnership, Ericsson Inc. & Nokia of America Corp.
v. KT Corp & Pegasus Wireless Innovation LLC (Case No. IPR2025-00293)

Deschert LLP

- Smaxtec Animal Care
v. ST Reproductive Technologies, LLC (Case No. IPR2024-00885)

Duane Morris

- Kangxi Communication Technologies
v. Skyworks Solutions Inc. (Case No. IPR2025-00373)
- Microsoft
v. Edge Networking Systems LLC (Case No. 1:24-cv-00215)

Erise I.P.

- Apple
v. Ericsson Inc. (Case No. IPR2022-00715)
v. Future Link Systems (Case No. IPRs 6317804, 6622108, 6807505, and 7917680)
v. INVT (Case No. 20-1881)
v. Navblazer LLC (Case No. IPR2020-01253)
v. Qualcomm (Case No. IPR2018-001281, 39521-00421IP, IPR2018-01282, 39521-00421IP2)

- v. Quest Nettech Corp (Case No. 2:19-cv-00118-JRG)
- v. Telefonaktiebolaget LM Ericsson (Case No. IPR2022-00275)
- v. Theta IP, LLC (Case No. IPR2024-00818)
- v. THL Holding Company LLC (Case No. 1:23-cv-00548)

- Fanduel

- v. CGT (Case No. 19-1393)

- Garmin

- v. Phillips North America LLC (Case No. 2:19-cv-6301-AB-KS)

- Netscout

- v. Longhorn HD LLC (Case No. 2:20-cv-00349)
 - v. Implicit, LLC (Case No. 2:18-cv-53-JRG)

- Sony Interactive Entertainment LLC

- v. Bot M8 LLC (Case No. IPR2020-01288)
 - v. Infernal Technology LLC (Case No. 2:19-CV-00248-JRG)

- Tesla

- v. Charge Fusion Technologies LLC (Case No. IPR2025-00032)

- Unified Patents

- v. GE Video Compression (Case No. 2:19-cv-248)

Fish & Richardson

- Apple

- v. AliveCor (Case No. 3:21-cv-03958)
 - v. LBS Innovations (Case No. 2:19-cv-00119-JRG-RSP)
 - v. Koss Corporation (Case No. IPR2021-00305)

- v. Masimo (Case No. IPR 50095-0012IP1, 50095-0012IP2, 50095-0013IP1, 50095-0013IP2, 50095-0006IP1, 50095-0135IP1)
- v. Neonode (Case No. 21-cv-08872-EMC)
- v. Qualcomm (Case No. IPR2018-001281, 39521-00421IP, IPR2018-01282, 39521-00421IP2)
- v. Resonant Sys. (Case No. 7:23-cv-00077-ADA)
- AsusTek Computer Inc.
 - v. Videolabs, Inc. (Case No. 22-CV-00720-ADA)
- Dell
 - v. Neo Wireless (Case No. IPR2022-00616)
- Dish Network
 - v. Entropic Communications, LLC (Case No. 2:2023-CV-01043)
 - v. Entropic Communications LLC (Case No. IPR2024-00393)
 - v. Realtime Adaptive Streaming (Case No. 1:17-CV-02097-RBJ)
 - v. TQ Delta LLC (Case No. 18-1798)
- Evapco Dry Cooling
 - v. SPG Dry Cooling (Case No. IPR2021-00688)
- Genetec
 - v. Sensormatic Electronics (Case No. 1:20-CV-00760)
- Huawei
 - v. Bell Northern Research LLC (Case No. IPR2019-01174)
- Kianxis
 - v. Blue Yonder (Case No. 3:20-cv-03636)

- LG Electronics
 - v. Bell Northern Research LLC (Case No. 3:18-cv-2864-CAB-BLM)
- MediaTek
 - v. MOSAID (Case No. IPR2024-00718)
- Metaswitch
 - v. Sonus Networks (Case No. IPR2018-01719)
- Microsoft
 - v. Throughputer Inc (Case No. IPR2022-00757)
- Mom Enterprises
 - v. Ddrops Company (Case No. 1:22-cv-00332)
- MLC Intellectual Property
 - v. MicronTech (Case No. 3:14-cv-03657-SI)
- Nearmap Inc
 - v. EagleView Technologies (Case No. IPR2022-01009)
- Neuroderm Ltd.
 - v. Abbvie, Inc (Case No. PGR2022-00040)
- Posco Co Ltd.
 - v. Pascal Drillet et al. (Case No. IPR2025-00370)
- Realtek Semiconductor
 - v. Future Link (Case No. IPR2021-01182)

- Quectel

- v. Koninklijke Philips (Case No. 1:20-cv-01710)

- Samsung

- v. Aire Technology (Case No. IPR2022-00877)

- v. Bell Northern Research (Case No. 2:19-cv-00286-JRG)

- v. Communication Technologies Inc (Case No. IPR2022-01221)

- v. Jawbone Innovations (Case No. IPR2022-00865)

- v. MemoryWeb LLC (Case No. IPR2022-00885)

- v. Dodots Licensing Solutions (Case No. IPR2023-00701)

- v. Telefonaktiebolaget LM Ericsson (Case No. IPR2021-00615)

- Texas Instruments

- v. Vantage Micro LLC (Case No. IPR2020-01261)

- Xilinx

- v. Sentient Sensors LCC (Case No. 1:22-cv-00173)

Goodwin Proctor

- Intel

- v. Proxense, LLC (Case No. 6:24-cv-00283)

- Samsung Electronics

- v. Mobile Data Technologies (Case No. 2:24-cv-00435)

- Taiwan Semiconductor Manufacturing Company Ltd.

- v. Advanced Integrated Circuit Process LLC (Case No. 2:24-cv-00623)

Groombridge Wu

- Nearmap

v. Eagle View Technologies Inc. and Pictometry International Corp. (Case No. 2:21-cv-00283-TS-DAO)

Irell & Manella

- Curium

Latham & Watkins LLP

- Apple

v. Advanced Coding Research LLC

Leydig, Voit & Mayer, Ltd.

- Public Availability Consultancy

O'Melveny & Myers

- Apple

v. Maxell (Case No. 5:19-cv-00036-RWS)

- Disney Media & Entertainment Distribution LLC

v. Digital Media Technology Holdings, LLC (Case No. 2:22-cv-01642)

- Micron Technology Inc.

v. Besang Inc (Case No. IPR2023-00900)

- Samsung

v. Daedalus Prime LLC (1335 Investigation)

Perkins-Coie

- Amazon
 - v. Nokia (Case No. IPR2024-00847 and IPR2024-00848)
 - v. Nokia Technologies Oy (Case No. IPR2024-00572)
- Heru Industries
 - v. The UAB Research Foundation (Case No. IPR2022-01148)
- Intel Corporation
 - v. BeSang Inc. (Case No. IPR2023-00991)
 - v. BitMICRO (Case No. 5:23-cv-00625)
 - v. Telefonaktiebolaget L M Ericsson (Case No. IPR2024-00610)
- Realtek Semiconductor
 - v. Future Link (Case No. IPR2021-01182)
- r-pac
 - v. Adasa, Inc. (Case No. 1:2024cv06102)
- Twitter Inc
 - v. VOIP-Pal.com (Case No. 3:20-cv-02397-JD)
- TCL Industries
 - v. Koninklijke Philips NV (Case No. IPR2021-00495, IPR2021-00496 and IPR2021-00497)
- VusionGroup
 - v. Hanshow (Case No. IPR2024-00857)

Pillsbury Winthrop Shaw Pittman

- Intel

v. FG SRC LLC (Case No. 6:20-cv-00315)

- Gravel Rating Systems

v. Costco (Case No. 4:21-cv-149)

v. Lowe's Home Centers (Case No. 4:21-cv-150)

v. T-Mobile USA (Case No. 4:21-cv-152)

v. Kohl's Inc. (Case No. 4:21-cv-258)

v. Under Armor (Case No. 4:21-cv-356)

Quinn Emanuel

- Exact Sciences Corporation

v. Geneoscopy, Inc. (Case No. IPR2024-00459 and IPR2024-1330)

- ServiceNow, Inc.

v. InQuisient, Inc. (Case No. 22-900-CJB)

- Wolfspeed

v. The Trustees of Purdue University (Case No. 1:2021-cv-00840)

Sheppard, Mullin, Richter & Hampton LLP

- Advanced Micro Devices, Inc and Pensando Systems, Inc.

v. Concurrent Ventures LLC and Xtreamedge, Inc. (Case No. IPR2025-00478)

- Cadence Design Systems Inc.

v. Semiconductor Design Technologies (Case No. 3:23-cv-01001)

Shook, Hardy & Bacon LLP

- HP Inc.

v. Universal Connectivity Technologies (Case No. 1:23-cv-01177)

Stern, Kessler, Goldstein & Fox

- Preliminary Research

Wilmer, Cutler, Pickering, Hale and Dorr

- Apple

v. Shunock (Case No. 1:23-cv-08598)

- Quest Diagnostics Inc., Haystack Oncology Inc. and Haystack Oncology GmbH

v. Natera, Inc. (Case No. 1:23-cv-08598)

- Roche Diabetes, Inc.

v. Trividia Health, Inc. (Case No. 1:24-cv-00668)

Willkie, Farr & Gallagher LLP

- Lenovo, Dell, HP

v. Universal Connectivity Technologies Inc. (Case No. 2:2023cv00449)

- Neurent

v. The Foundry, LLC (Case No. IPR2024-00669)

- Netflix, Inc.

v. VideoLabs, Inc. (Case No. IPR2023-00628)

APPENDIX AMBION01

INTERNET ARCHIVE

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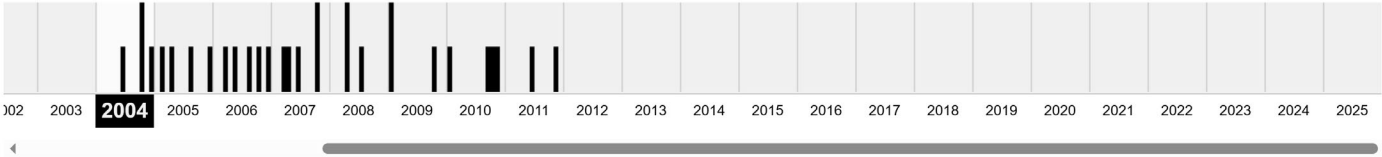
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TechNotes 11(3)

RNAlater® for RNA and Protein Stabilization

- Simplify sample collection
- No need to freeze sample in liquid nitrogen
- Stabilize both RNA and protein within tissues or cells
- Isolate both RNA and protein from the same sample

RNAlater is an aqueous, nontoxic, tissue and cell collection reagent that stabilizes and protects RNA in intact, unfrozen tissue and cell samples. The solution permeates the cells, stabilizing the RNA inside them. RNAlater treated samples can be stored at room temperature (25°C) for up to one week, at 4°C for up to one month, or at -20°C (or lower) indefinitely. Intact protein can be recovered from RNAlater-stabilized samples for use in downstream applications such as Western blotting or 2D gel analysis. Thus, RNAlater is the ideal companion to the PARIS™ (Protein And RNA Isolation System) Kit, a kit specifically engineered for the isolation of both protein and RNA from the same experimental sample. (See "RNAi: Get the Whole Story")

To demonstrate the utility of RNAlater for preserving proteins and RNA for long periods of time, RNA and protein were isolated from mouse tissue that had been stored for more than a year in RNAlater. Fresh brain and kidney tissues were dissected and immediately submerged in 5 volumes of RNAlater, incubated at 4°C overnight and then transferred to -20°C. Thirteen months later, the RNAlater treated samples were thawed at room temperature, about 50 mg of tissue was collected, and the remainder of the samples were refrozen. Small tissue pieces from both tissues were subjected to the standard PARIS procedure to quickly isolate total RNA and protein. The samples were disrupted with a motorized homogenizer in 400 µl of Cell Disruption Buffer. The bulk of the resulting lysate (300 µl) was then immediately mixed with 1 volume of 2X Lysis/Binding Solution for RNA isolation using the glass fiber filter provided with the PARIS Kit, and the remainder of the lysate was reserved for protein analysis.

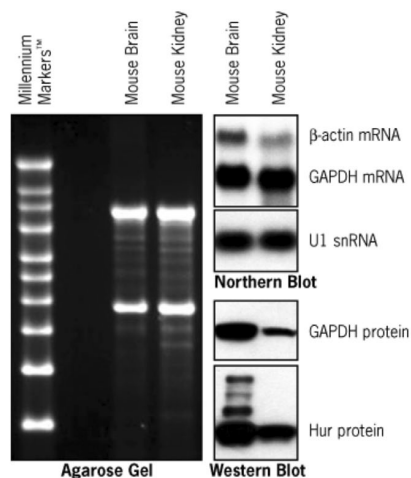
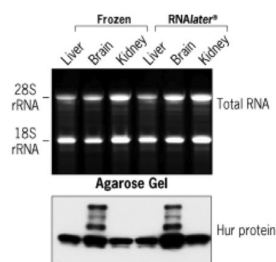


Figure 1. RNA and Protein from Tissues Stored in RNAlater® for >1 Year. RNA and protein were isolated with the PARIS™ Kit from ~50 mg of mouse brain or kidney stored for 13 months at -20°C in RNAlater. Purified RNA (1 µg) was analyzed on a denaturing agarose gel and subsequently transferred, blotted, and hybridized using the NorthernMax®-Gly Kit (Ambion). A portion of the protein fraction (10 µg) was used for Western blot analysis with antibodies specific for GAPDH or Hur proteins.



TechNotes Archive

Ordering Information

Related Links:

Make Time Stand Still with RNAlater™
[\[read\]](#)

Thaw Frozen Tissues without Damaging RNA
[\[read\]](#)

A Better Way to Isolate RNA AND Protein from the Same Sample
[\[read\]](#)

RNAarticles: Keeping RNA Intact Prior to RNA Isolation - RNAlater®
[\[read\]](#)

RNAlater® Resource
[\[read\]](#)

Western Blot

Figure 2. RNA and Protein Isolation from Stabilized Samples. Isolation from ~30 mg of mouse liver, brain or kidney 5 days after collection. Samples were either kept frozen at -80°C, or stored in RNAlater® at 4°C.

As shown in Figure 1, no obvious RNA degradation was observed by denaturing agarose gel analysis or by Northern blot hybridized with probes specific for U1 snRNA, or β -actin and GAPDH mRNAs. Analysis of the protein fraction by Western blot showed that the recovered proteins were full-length. (Note: The multiple bands observed in the Hur blot correspond to brain-specific higher molecular weight isoforms of the Hur protein.) Figure 2 further confirms that protein yield and quality are not affected by RNAlater treatment. These results demonstrate that RNAlater is an efficient sample collection/stabilization reagent for protecting RNA, and that RNAlater-treated samples can be used for routine protein analysis such as Western blotting.

It is especially useful for the following applications:

- Archiving samples for future analysis
- Collecting samples at different time points without having to process them immediately
- Shipping samples without dry ice
- Collecting samples in the field

[back to top](#)

Ordering Information

For prices and availability, please contact [Customer Service](#).

Cat#	Product Name	Size
1921	PARIS™ Kit	50 purifications
7020	RNAlater®	100 ml
7021	RNAlater®	500 ml
7024	RNAlater®	250 ml

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APPENDIX

NAKAMA01

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 891 12\$9853 \$81 \$av. \$bno. \$u06 \$vr \$i(year) \$j(month) \$wb
 891 40\$9863 \$81 \$a<27>- \$i<1980>- \$xprovisional
 891 12\$9853 \$82 \$av. \$bno. \$u06 \$vc \$i(year) \$j(month/month) \$wb
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JOURNAL

Hepato-gastroenterology.

Stuttgart, New York, G. Thieme. / v. 27- Feb. 1980- / Ceased with: v. 62, no. 140 (June 2015). / 1980 - 2015

 Available at Libraries Annex Annex Non-Circulating Collection >

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LOCATION ITEMS

Libraries Annex

Available, Annex Non-Circulating Collection

Summary holdings:

v.27 (1980)-v.45 (1998)
v.46 (1999:pp.1-628),
v.46 (1999:pp.1257-1305),
v.46 (1999:pp.1406-3316),
v.47 (2000)-v.56 (2009)

Supplements:

v.37:no.1 (1990)-v.37:no.2 (1990)
v.39:no.1 (1992)
v.39:abs. (1992)
v.42:abs. (1995)



Item in place (0 requests) Not loanable	v.56:pp.935-end (2009) Non-Circulating	▼
Item in place (0 requests) Not loanable	v.56:pp.1-934 (2009) Non-Circulating	▼
Item in place (0 requests) Not loanable	v.55:pp.1497-end (2008) Non-Circulating	▼
Item in place (0 requests) Not loanable	v.55:pp.817-1496 (2008) Non-Circulating	▼
Item in place (0 requests) Not loanable	v.55:pp.1-816 (2008) Non-Circulating	▼
Item in place (0 requests) Not loanable	v.54:pp.1905-end (2007) Non-Circulating	▼
Item in place (0 requests) Not loanable	v.54:pp.985-1904 (2007) Non-Circulating	▼
Item in place (0 requests) Not loanable	v.54:pp.1-984 (2007) Non-Circulating	▼
Item in place (0 requests) Not loanable	v.53 no.67-no.72 (2006) Non-Circulating	▼
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Item in place (0 requests) Not loanable	v.52:pp.1-984 (2005) Non-Circulating	▼
Item in place (0 requests) Not loanable	v.51:pp.921-end (2004) Non-Circulating	▼
Item in place (0 requests) Not loanable	v.51:pp.1-920 (2004) Non-Circulating	▼
Item in place (0 requests) Not loanable	v.50:pp.897-end (2003) Non-Circulating	▼
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Item in place (0 requests) Not loanable	v.49:pp.889-end (2002) Non-Circulating	▼
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Item in place (0 requests) Not loanable	v.47:pp.907-end (2000) Non-Circulating	▼
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Item in place (0 requests) Not loanable	v.45:pp.1935-end (1998) Non-Circulating	▼
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Item in place (0 requests) Not loanable	v.44:pp.1-920 (1997) Non-Circulating	▼
Item in place (0 requests) Not loanable	v.43:pp.785-end (1996) Non-Circulating	▼
Item in place (0 requests) Not loanable	v.43:pp.1-784 (1996) Non-Circulating	▼
Item in place (0 requests) Not loanable	v.42:abs.suppl. (1995) Non-Circulating	▼
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Item in place (0 requests) Not loanable	v.40 (1993) Non-Circulating	▼
Item in place (0 requests) Not loanable	v.39:abs.suppl. (1992) Non-Circulating	▼
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Item in place (0 requests) Not loanable	v.35 (1988) Non-Circulating	▼
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Item in place (0 requests) Not loanable	v.29 (1982) Non-Circulating	▼
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Creation Date	1980 - 2015
Frequency	Bimonthly
Format	volumes illustrations 24 cm
Notes	Chemical abstracts 0009-2258 "Journal for clinical research and practice."
Subject	Liver -- Diseases > Gastroenterology > Liver Diseases > Periodical >
MESH subjects	Gastroenterology > Liver Diseases > Periodical >
Genre	Periodicals >
Related titles	Earlier title : Acta hepato-gastroenterologica Other form: Online version: Hepato-gastroenterology
Identifier	LC : sc 81003214 ISSN : 0172-6390 OCLC : (OCoLC)06298177 OCLC : (OCoLC)ocm06298177
MMS ID	990010702180204803 >
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