



VIRAL HEPATİTİS SOCIETY

ISSN: 1307-94-41

Viral Hepatitis Journal

VİRAL HEPATİT DERGİSİ

REVIEW

Animal Models for Hepatitis C Infection Studies

Ferhat Gürkan ASLAN, Mustafa ALTINDIŞ, Sakarya, Turkey

ORIGINAL ARTICLES

Seroprevalence Rates of Hepatitis A Virus in Different Age Groups in the Province of Kırşehir and a Review of the Literature

Tülin DEMİR, Meral TURAN, Kırşehir, Ankara, Turkey

Cost of Unnecessary Repeat Requesting of Tests for HBsAg, Anti-HCV and Anti-HIV Screening in a University Hospital

Tayfur DEMİRAY, Mehmet KÖROĞLU, Engin KARAKEÇE, Ahmet ÖZBEK, Mustafa ALTINDIŞ, Sakarya, Turkey

Assessment of Patients with Hepatitis D

Emine PARLAK, Ayşe ERTÜRK, Mehmet PARLAK, Zahide KOŞAN, Ayşe ALBAYRAK, Zülal ÖZKURT, Kemalettin ÖZDEN, Serpil EROL, Erzurum, Rize, Istanbul, Turkey

Evaluation of the Efficacy of Tenofovir in Chronic Hepatitis B Patients Unresponsive to Lamivudine

Sami ÇİFÇİ, Yusuf KAYHAN, Gökhan GÜNGÖR, Murat BIYIK, Mehmet ASİL, Hüseyin ATASEVEN, Ali DEMİR, Konya, Amasya, Turkey

The Distribution Clinical and Demographic Features of HBsAg Positive Patients in Şanlıurfa Region

Ahmet UYANIKOĞLU, Umut SERT, Burcu ÇETİN, Hacer UYANIKOĞLU, Necati YENİCE, Şanlıurfa, Turkey

Investigation of Hepatitis A, B and C Serology Among Civil Defense Workers and Comparison with the Normal Population

Semiha SOLAK GRASSIE, Fatih OCAK, Bircan KAYAASLAN, Ankara, Turkey

CASE REPORTS

Plasmapheresis in the Treatment of Acute Liver Failure: A Case Report and a Review of the Literature

Aslıhan CANDEVİR ULU, Sedef KURAN, Behice KURTARAN, Ayşe SEZA İNAL, Süheyla KÖMÜR, Ferda TEKİNTURHAN, Birol GÜVENÇ, Hasan Salih ZEKİ AKSU, Adana, Turkey

Partial Splenic Embolization may be an Option to Overcome Thrombocytopenia Interfering with Triple Therapy in HCV (+) Cirrhotic Patients: A Case Report

Mehmet ASİL, Murat BIYIK, Sami ÇİFÇİ, Serhat SAYIN, Ramazan UÇAR, Orhan ÖZBEK, Hüseyin ATASEVEN, Hakkı POLAT, Ali DEMİR, Konya, Turkey

LETTER TO THE EDITOR

Occult Hepatitis B Reactivation

Murat AFYON, Cumhur ARTUK, İstanbul, Ankara, Turkey

www.viralhepatitisjournal.org

December 2015

3

Volume 21



VIRAL HEPATİTİS SOCIETY

Viral Hepatitis Journal

VİRAL HEPATİT DERGİSİ

Owner on Behalf of Viral Hepatitis Prevention Society

Fehmi TABAK

Editor

Fehmi TABAK

Istanbul University Cerrahpaşa Faculty of Medicine, Department of Infection Diseases, İstanbul, Turkey

E-mail: fehmitabak@yahoo.com

Mustafa ALTINDIŞ

Sakarya University Faculty of Medicine, Department of Clinical Virology and Microbiology, Sakarya, Turkey

E-mail: maltindis@gmail.com

Associate Editors

Nurcan Baykam

Hitit University Faculty of Medicine, Department of Clinical Microbiology & Infectious Diseases, Çorum, Turkey

E-mail: nbaykam@hotmail.com

Hürrem Bodur

Ankara Numune Hospital Clinical Microbiology & Infectious Diseases, Ankara, Turkey

E-mail: hurrembodur@gmail.com

Hakan Erdem

Gata Department of Infection Diseases, Ankara, Turkey

E-mail: 1969@yahoo.com

Rahmet Güner

Yıldırım Beyazıt University Faculty of Medicine Ankara Atatürk Research and Training Hospital Clinical Microbiology & Infectious Diseases, Ankara, Turkey

E-mail: rahmetguner@yahoo.com

Statistical Editor

Selma Altındış

Sakarya University Faculty of Management, Health Administration, Sakarya, Turkey

E-mail: altindis@sakarya.edu.tr

English Editor

İlke ERKESKİN

Kenan Hızal

Gazi University Faculty of Medicine Department of Microbiology & Infectious Diseases, Ankara, Turkey

E-mail: khizel@hotmail.com

Çetin Karaca

Istanbul University Cerrahpaşa Faculty of Medicine Department of Gastroenterohepatology, İstanbul, Turkey

E-mail: cetinkaraca@yahoo.com

Reşat Özaras

Istanbul University Cerrahpaşa Faculty of Medicine Department of Infectious Diseases, İstanbul, Turkey

E-mail: rozaras@yahoo.com

Ebubekir Şenates

Istanbul Medeniyet University - Göztepe Research and Training Hospital, Gastroenterology, İstanbul, Turkey

E-mail: ebubekirsenates@yahoo.com

Address for Correspondance:

Viral Hepatitis Prevention Society
Sağlık Mahallesi, Süleyman

Sırrı Caddesi No: 2/15

Sıhhiye, Ankara, Türkiye

Phone: +90 312 433 74 26

Fax: +90 312 433 06 54

E-mail: info@viralhepatitisjournal.org

All rights are reserved. Rights to the use and reproduction, including in the electronic media, of all communications, papers, photographs and illustrations appearing in this journal belong to the Viral Hepatitis Journal. Reproduction without prior written permission of part or all of any material is forbidden. The journal complies with the Professional Principles of the Press.



Publishing House

Molla Gürani Mah. Kaçamak Sk. No:21, 34093 Fındıkzade-İstanbul

Tel.: +90 212 621 99 25 Faks: +90 212 621 99 27

info@galenos.com.tr - www.galenos.com.tr

Printing: Senk Ajans Reklam Matbaacılık San. ve Tic.Ltd.Şti.

Sanayi Mah. Sultan Selim Cad. Aybike Sk.No:22/-3, Kağıthane,

İstanbul, Türkiye Tel: +90 212 264 38 77 Date of printing: December 2015

ISSN 1307-94-41



International Scientific Advisory Board

Nikolina BASIĆ-JUKIĆ, Croatia
Erika Adriana EKŞİOĞLU, Florida, USA
TATSUO KANDA, Japan
Costin-Ioan POPESCU, Romania

Shiv Kumar SARIN, India
Stefan ZEUZEM, Germany
Bruno CACOPARDO, Italy
Gamal ESMAT, EGYPT

Florentina IONITA-RADU, Romania
Vivekanandan PERUMAL, India
Wang YONG, USA

National Scientific Advisory Board

Canan AĞALAR
Kırıkkale University Faculty of Medicine, Department of
Clinical Microbiology & Infectious Diseases, Kırıkkale, Turkey
Ayhan AKBULUT
Firat University Faculty of Medicine, Department of Infectious
Diseases Elazığ, Turkey
Esrâğül AKINCI
Ankara Numune Research and Training Hospital,
Department of Clinical Microbiology & Infectious Diseases,
Ankara, Turkey
Salih Zeki AKSU
Cukurova University Faculty of Medicine, Department of
Infectious Diseases, Adana, Turkey
Bilgin ARDA
Ege University Faculty Of Medicine, Department of Clinical
Microbiology Infectious Diseases, İzmir, Türkiye
Bilgehan AYGEN
Erciyes University Faculty of Medicine, Infectious Diseases
Department of Clinical Microbiology, Kayseri, Türkiye
Yaşar BAYINDIR
İnönü University Faculty of Medicine, Department of
Infectious Diseases, Malatya, Turkey
Salih CESUR
Ankara Research and Training Hospital Department of
Clinical Microbiology & Infectious Diseases, Ankara, Turkey
Tuna DEMİRDAL
İzmir Katip Celebi University Faculty of Medicine,
Department of Infectious Diseases, İzmir, Turkey
Başak DOKUZOĞUZ
Numune Research and Training Hospital Department of
Clinical Microbiology & Infectious Diseases, Ankara, Turkey
İlyas DÖKMETAŞ
Cumhuriyet University Faculty of Medicine, Department of
Infectious Diseases & Clinical Bacteriology, Turkey
Gülfem ECE
İzmir Üniversitesi University Faculty of Medicine, Department
of Microbiology, İzmir, Turkey
Cafer EROĞLU
Ondokuz Mayıs University Faculty Of Medicine, Infectious
Diseases & Clinical Bacteriology, Samsun, Turkey
Gülden ERSÖZ
Mersin University Faculty of Medicine, Clinical Bacteriology &
Infectious Diseases, Mersin, Turkey
Şaban ESEN
Ondokuz Mayıs University Faculty of Medicine, Department of
Clinical Microbiology & Infectious Diseases, Samsun, Turkey
Can Polat EYİGÜN
SANKO University Faculty of Medicine, Department of
Clinical Microbiology & Infectious Diseases, Gaziantep,
Turkey
Yunus GÜRBÜZ
Ankara Dışkapı Research and Training Hospital Department
of Clinical Microbiology & Infectious Diseases, Ankara, Turkey
Salih HOŞOĞLU
Dicle University Faculty of Medicine, Department of Clinical
Microbiology & Infectious Diseases, Diyarbakir, Turkey
Mehmet İBİŞ
Gazi University Faculty of Medicine, Department of
Gastroenteroloji, Ankara, Turkey
Dilara İNAN
Akdeniz University Faculty of Medicine, Department of
Clinical Microbiology & Infectious Diseases, Antalya, Turkey
Özlem KANDEMİR
Mersin University Faculty of Medicine, Clinical Bacteriology
ve Infectious Diseases, Mersin, Turkey

Oğuz KARABAY
Sakarya University Faculty of Medicine, Infectious Diseases,
Sakarya, Turkey
Üner KAYABAŞ
İnönü University Faculty of Medicine, Infectious Diseases,
Malatya, Turkey
Sedat KAYGUSUZ
Kırıkkale University Faculty of Medicine, Department of
Clinical Microbiology Infectious Diseases, Kırıkkale, Turkey
Seyfettin KÖKLÜ
Hacettepe University Faculty of Medicine, Gastroenteroloji,
Ankara, Turkey
Ömer Faruk KÖKOĞLU
Kahramanmaraş Sütçü İmam University Faculty of Medicine,
Department of Clinical Microbiology & Infectious Diseases,
Kahramanmaraş, Turkey
İftihar KÖKSAL
Karadeniz Teknik University Faculty of Medicine, Infectious
Diseases, Trabzon, Turkey
Halil KURT
Ankara University Faculty of Medicine, Department of
Infectious Diseases, Ankara, Turkey
Hakan LEBLEBİCİOĞLU
Ondokuz Mayıs University Faculty of Medicine, Department
of Clinical Microbiology & Infectious Diseases, Samsun,
Turkey
Ali MERT
Acıbadem University Faculty of Medicine, Department of
Infectious Diseases, İstanbul, Turkey
Reşit MİSTİK
Uludağ University Faculty of Medicine, Department of
Infectious Diseases, Bursa, Turkey
Davut Özdemir
Düzce University Faculty of Medicine, Department of
Infectious Diseases, Düzce, Turkey
İlhan ÖZGÜNEŞ
Eskişehir Osmangazi University Faculty of Medicine,
Department of Infectious Diseases, Eskişehir, Turkey
Hasan ÖZKAN
Ankara University Faculty of Medicine, Department of
Internal Diseases and Gastroenterology, Ankara, Turkey
Nefise ÖZTOPRAK
Antalya Research and Training Hospital Department of
Clinical Microbiology & Infectious Diseases, Antalya, Turkey
Recep ÖZTÜRK
İstanbul University Cerrahpaşa Faculty of Medicine,
Department of Infectious Diseases, İstanbul, Turkey
Hüsnü PULLUKÇU
Ege University Faculty of Medicine, Department of Clinical
Microbiology Infectious Diseases, İzmir, Turkey
Neşe SALTOĞLU
İstanbul University Cerrahpaşa Faculty of Medicine,
Department of Infectious Diseases, İstanbul, Turkey
Fatma SIRMATEL
Abant İzzet Baysal University Faculty of Medicine,
Department of Infectious Diseases, Bolu, Turkey
Mustafa SÜNBÜL
Ondokuz Mayıs University Faculty of Medicine, Department
of Microbiology and Infection, Samsun, Turkey
Yeşim TAŞOVA
Cukurova University Faculty of Medicine, Department of
Infectious Diseases, Adana, Turkey
Aysun YALCI
Ankara University Faculty of Medicine, Department of
Clinical Microbiology & Infectious Diseases, Ankara, Turkey

Tansu YAMAZHAN
Ege University Faculty of Medicine, Department of Infectious
Diseases, İzmir, Turkey
Alper AKÇALI
Canakkale 18 Mart University Faculty of Medicine,
Department of Microbiology, Çanakkale, Turkey
Selçuk KAYA
İzmir Katip Celebi University Faculty of Medicine, Medical
Department of Microbiology, İzmir, Turkey
Şükran KÖSE
İzmir Tepecik Eğitim Hastanesi Department of Clinical
Microbiology & Infectious Diseases, İzmir, Turkey
Ziya KURUÖZÜM
Dokuz Eylül University Faculty of Medicine, Department of
Clinical Microbiology & Infectious Diseases, İzmir, Turkey
Canan KÜLAH
Zonguldak Bülent Ecevit University Faculty of Medicine,
Department of Clinical Virology and Microbiology,
Zonguldak, Turkey
Bilgöl METE
İstanbul University Cerrahpaşa Faculty of Medicine,
Department of Infectious Diseases, İstanbul, Turkey
Mustafa NAMIDURU
Gaziantep University Faculty of Medicine, Department of
Infectious Diseases, Gaziantep, Turkey
Mehmet ÖZDEMİR
Necmettin Erbakan University Faculty of Medicine,
Department of Clinical Virology and Microbiology Konya,
Turkey
Aysegül ÖZKAN TAYLAN
Hitit University Faculty of Medicine, Department of Clinical
Virology and Microbiology, Corum, Turkey
Ayça Arzu SAYINER
Dokuz Eylül University Faculty of Medicine, Medical
Department of Microbiology, İzmir, Turkey
Nedim SULTAN
Gazi University Faculty of Medicine, Department of Medical
Microbiology, Ankara, Turkey
Alper ŞENER
Onsekiz Mart University Faculty of Medicine, Department of
Infectious Diseases, Çanakkale, Turkey
Süda TEKİN
Koç University Hospital Faculty of Medicine,
Department of Infectious Diseases, İstanbul, Turkey
Hüseyin TURGUT
Pamukkale University Faculty of Medicine,
Department of Infectious Diseases, Denizli, Turkey
Ediz TÖTÜNCÜ
Yıldırım Beyazıt University Faculty of Medicine, Department
of Clinical Microbiology Infectious Diseases, Ankara, Turkey
Onur Ural
Selçuk University Faculty of Medicine, Department of Clinical
Microbiology & Infectious Diseases, Konya, Turkey
Derya YAPAR
Hitit University Faculty of Medicine, Department of Clinical
Microbiology & Infectious Diseases, Corum, Turkey
Saadet YAZICI
İstanbul University Bakırköy Faculty of Health, İstanbul, Turkey
Mücahit YEMİŞEN
İstanbul University Cerrahpaşa Faculty of Medicine,
Department of Infectious Diseases, İstanbul, Turkey
Orhan YILDIZ
Erciyes University Faculty of Medicine, Department of Clinical
Microbiology & Infectious Diseases, Kayseri, Turkey



VIRAL HEPATİTİS SOCIETY

Viral Hepatitis Journal

VİRAL HEPATİT DERGİSİ

AIM AND SCOPE

Viral Hepatitis Journal is the regular publishing organ of the Viral Hepatitis Society. This periodical journal covers diagnosis, treatment, epidemiology, prevention and information of hepatitis. It is a periodic national/international journal, published in English language with abstract and title published also in Turkish language and its editorial policies are based on independent peer-review principles. Turkish Journal of Viral Hepatitis is published 3 times per year (April, August and December). In addition, the special issues are published in some periods.

The aim of Viral Hepatitis Journal is to continuously publish original research papers of the highest scientific and clinical values specifically on hepatitis, on an international level. Additionally, reviews on basic developments in education, editorial short notes, case reports, original views, letters from a wide range of medical personal containing experiences and comments as well as social subjects are published.

For general practitioners giving first line medical service who are interested in hepatitis, specialists in internal medicine, gastroenterology, microbiology, family physician, public health and hepatology, 'things that must be known' subjects will ensure to involve in Viral Hepatitis Journal

Efforts are being made to be recognized of Viral Hepatitis Journal by Indexes, as soon as possible. Online article acceptance through website of the journal will might be applied. All published volumes can be reached as full text without fee through the web site www.viralhepatitdergisi.com

Viral Hepatitis Journal is indexed in **EBSCO, Gale/Cengage Learning, Index Copernicus, ProQuest, CINAHL Database, Tübitak/Ulakbim Turkish Medical Database, Türk Medline Index and Turkey Citation Index databases.**

Open Access Policy

This journal provides immediate open access to its content on the principle that making research freely available to the public supports a greater global exchange of knowledge.

Open Access Policy is based on rules of Budapest Open Access Initiative (BOAI) <http://www.budapestopenaccessinitiative.org/>. By "open access" to [peer-reviewed research literature], we mean its free availability on the public internet, permitting any users to read, download, copy, distribute, print, search, or link to the full texts of these articles, crawl them for indexing, pass them as data to software, or use them for any other lawful purpose, without financial, legal, or technical barriers other than those inseparable from gaining access to the internet itself. The only constraint on reproduction and distribution, and the only role for copyright in this domain, should be to give authors control over the integrity of their work and the right to be properly acknowledged and cited.

Address: Sağlık Mah, Süleyman Sırrı Cad, No:2/15 Sıhhiye/ANKARA

Phone: +90 (312) 4337426

Fax: +90 (312) 4330654

Instructions for Authors

Instructions for authors are published in the journal and on the web pages www.viralhepatitdergisi.com

Denial of Responsibility

The author/s is responsible for all opinions in all articles published in Viral Hepatitis Journal. They are not the opinions of the editor, editorial board or the publisher. The editor, editorial board and publisher do not accept any responsibility for the articles.

Acid-free paper is used in our journal.

This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License.



VIRAL HEPATITIS SOCIETY

Viral Hepatitis Journal

VİRAL HEPATİT DERGİSİ

INSTRUCTIONS TO AUTHORS

GENERAL INFORMATION

Viral Hepatitis Journal is a scientific journal that publishes retrospective, prospective or experimental research articles, review articles, case reports, editorial comment/discussion, letter to the editor, surgical technique, differential diagnosis, medical book reviews, questions-answers and also current issues of medical agenda from all Hepatitis and aims to reach all national/international institutions and individuals.

The journal is published three times in a year and in April, August, and December. The official languages of the journal are English.

Any processes and submissions about the journal can be made from the website: www.viralhepatitisjournal.org. Past issues of the journal are also available at this website.

SCIENTIFIC POLICIES

Scientific and Ethics Responsibility: The author(s) undertake(s) all scientific responsibility for the manuscript. All the authors must actively participate in the study. The author(s) guarantee(s) that the manuscript itself or any substantially similar content of the manuscript has not been published or is being considered for publication elsewhere. If the manuscript had been presented in a meeting before; the name, date and the province of the meeting should be noted.

The protocol of the clinical investigations must be approved by the appropriate ethical committee of the related institution. All manuscripts dealing with human subjects must contain, in the Materials and Methods section, a statement indicating that the study has been approved by the committee or there should be a statement that the research was performed following the Declaration of Helsinki principles (<http://www.wma.net/e/policy/b3.htm>). In research work which includes humans, informed consent must be obtained prior to the study and this should be stated in the text.

In the "method" section of the manuscript concerned with experimental research on humans or animals, a sentence showing that the informed consent of the patients or volunteers has been obtained following a detailed explanation of the interventions carried out on them.

All papers reporting experiments using animals must include a statement in the Material and Methods section giving assurance that all animals have received humane care in compliance with the Guide for the Care and Use of Laboratory Animals (www.nap.edu/catalog/5140.html) and indicating approval by the institutional ethical review board.

Review Process: Upon submission, all manuscripts are reviewed to check for requirements requested by the Journal. Manuscripts that do not comply with these requirements will be sent back to authors without further evaluations. All the papers are first evaluated by the editor; later the papers are sent to advisory board members. If needed, some questions can be asked to the authors to answer; or some defaults may have to be corrected by the authors. The result can be acceptance, minor revision, major revision, rejection in the current form, or rejection. Accepted manuscripts are forwarded for publication; in this stage, all information and data are checked and controlled properly; the proof of the article to be published by the journal are forwarded to the writers for proof reading and corrections.

Copyright Statement: In accordance with the Copyright Act of 1976, the publisher owns the copyright of all published articles. All manuscripts submitted must be accompanied by the "Copyright Transfer and Author Declaration Statement form" that is available in www.viralhepatitisjournal.org.

MANUSCRIPT PREPARATION

Authors are encouraged to follow the following principles before submitting their article:

- Research articles and article collections should not exceed 15 pages including the text, figures, tables and references, while short announcements and case report presentations should not be longer than 5 pages.

- Author number for review articles should not exceed three.
 - Author number for case report presentations should not exceed four.
 - Articles should be written with double line(space) space in 10 font size and right, left, upper and lower margins should all be 2.5 cm. Writing style should be Arial.
- Manuscripts should have double-line spacing, leaving sufficient margin on both sides. Manuscripts should be written with Microsoft Word.
- Abbreviations that are used should be defined in parenthesis where the full word is first mentioned.

Cover Letter: Cover letter should include statements about manuscript category designation, single-journal submission affirmation, conflict of interest statement, sources of outside funding, equipments (if so), approval for language for articles in English and approval for statistical analysis for original research articles.

Title Page: Title should be concise and informative (in Turkish and English). The title page should include a list of all contributing authors and all of their affiliations. Positions of authors and names of departments and institutions to which they are attached and the province should be written. Supply full correspondence details for the corresponding author, including phone, mobile phone, fax number and e-mail address.

ARTICLE SECTIONS

The text file should include the title in Turkish, keywords, the title in English, keywords in English, the text of the article, references, tables (only one table for one page) and figure legends (if any), respectively. Within the text file, the names of the authors, any information about the institutions, the figures and images should be excluded.

Abstract: Turkish and English abstracts should be given together with the article title. It should be divided into four sections in the following order: Objectives, Materials and Methods, Results and Conclusion. Abstracts should not exceed 250 words. Abstracts for case reports should be unstructured and shorter (average 100-150 words; without structural divisions in Turkish and English).

Key words:

- They should be minimally 3 and maximally 6 and should be written in Turkish and English.
- The words should be separated by semicolon (;), from each other.
- English key words should be appropriate to "Medical Subject Headings (MESH)" (www.nlm.nih.gov/mesh/MBrowser.html).
- Turkish key words should be appropriate to "Turkey Science Terms" (www.bilimterimleri.com).

References: The authors are required to cite only those references that they can submit to the Journal in the event they are requested to do so. References in the text should be numbered as superscript numbers and listed serially according to the order of mentioning on a separate page, double-spaced, at the end of the paper in numerical order. All authors should be listed if six or fewer, otherwise list the first six and add the et al. Journal abbreviations should conform to the style used in the Cumulated Index Medicus (www.icmje.org). Only list the literature that is published, in press (with the name of the publication known) or with a doi number in references. It is preferred that number of references do not exceed 50 for research articles, 100 for reviews and 10 for case reports.

Follow the styles shown in examples below (please give attention to punctuation):
In reference section of the article, there should be no writing in languages other than English. The text language of the article should be indicated in parenthesis at the end of each reference.(e.g. Yoldaş O, Bulut A, Altındiş M. The Current Approach of Hepatitis A Infections. *Viral Hepatitis J.* 2012;18:81-86. (Turkish)).

Format for journal articles; initials of author's names and surnames, titles of article, journal name, date, volume, number, and inclusive pages, must be indicated.

Example: Tabak F, Ozdemir F, Tabak O, Erer B, Tahan V, Ozaras R. Autoimmune hepatitis induced by the prolonged hepatitis A virus infection. *Ann Hepatol.* 2008;7:177-179.

Format for books; initials of author's names and surnames, chapter title, editor's name, book title, edition, city, publisher, date and pages.

Example: Vissers RJ, Abu-Laban RB. Acute and Chronic Pancreatitis. In: Tintinalli JE, Kelen GD, Stapczynski JS (eds.). *Emergency Medicine: A comprehensive Study Guide.* 6th ed. New York: McGraw-Hill Co; 2005. p.573-577.

Format for on-line-only publications; DOI is the only acceptable on-line reference.

Figures, Pictures, Table 's and Graphics:

• All figures, pictures, tables and graphics should be cited at the end of the relevant sentence.

Explanations about figures, pictures, tables and graphics must be placed at the end of the article.

- Figures, pictures/photographs must be added to the system as separate .jpg or .gif files.
- The manuscripts containing color figures/pictures/tables would be published, if accepted by the Journal. In case of publishing colorful artwork, the authors will be asked to pay extra printing costs.
- All abbreviations used, must be listed in explanation which will be placed at the bottom of each figure, picture, table and graphic.
- For figures, pictures, tables and graphics to be reproduced relevant permissions need to be provided. This permission must be mentioned in the explanation.
- Pictures/photographs must be in color, clear and with appropriate contrast to separate details.

Conflict of interest: If any of the writers have a relationship based on self-interest, this should be explained.

Acknowledgment: Only acknowledge persons and institutions who have made substantial contributions to the study, but was not a writer of the paper.

We use iThenticate to screen all submissions for plagiarism before publication.

Checklist for Submitted Articles:

Articles must be complete. They must include the following:

- Cover Letter
- Title Page
- Article sections
- Turkish and English titles
- Abstract (250 words) (Turkish and English)
- Keywords (minimum 3; maximum 6)
- Article divided into appropriate sections
- Complete and accurate references and citations
- List of references styled according to "journal requirements"
- All figures (with legends) and tables (with titles) cited.
- "Copyright Form" signed by all authors.
- Manuscripts lacking any of the above elements will be rejected from the production process.

Communication:

Viral Hepatitis Journal

Address: Sağlık Mah, Süleyman Sırrı Cad.

No:2/15 Sıhhiye/Ankara, Türkiye

Phone: +90 312 433 74 26

Faks : +90 312 433 06 54

E-mail : info@viralhepatitisjournal.org



VİRAL HEPATİTİS SOCIETY

Viral Hepatitis Journal

VİRAL HEPATİT DERGİSİ

CONTENTS

ORIGINAL ARTICLES

65

Animal Models for Hepatitis C Infection Studies

Ferhat Gürkan ASLAN, Mustafa ALTINDIŞ, Sakarya, Turkey

72

Seroprevalence Rates of Hepatitis A Virus in Different Age Groups in the Province of Kırşehir and a Review of the Literature

Tülin DEMİR, Meral TURAN, Kırşehir, Ankara, Turkey

76

Cost of Unnecessary Repeat Requesting of Tests for HBsAg, Anti-HCV and Anti-HIV Screening in a University Hospital

Tayfur DEMİRAY, Mehmet KÖROĞLU, Engin KARAKEÇE, Ahmet ÖZBEK, Mustafa ALTINDIŞ, Sakarya, Turkey

80

Assessment of Patients with Hepatitis Delta

Emine PARLAK, Ayşe ERTÜRK, Mehmet PARLAK, Zahide KOŞAN, Ayşe ALBAYRAK, Zülal ÖZKURT, Kemalettin ÖZDEN, Serpil EROL, Erzurum, Rize, İstanbul, Turkey

85

Evaluation of the Efficacy of Tenofovir in Chronic Hepatitis B Patients Unresponsive to Lamivudine

Sami ÇİFÇİ, Yusuf KAYHAN, Gökhan GÜNGÖR, Murat BIYIK, Mehmet ASİL, Hüseyin ATASEVEN, Ali DEMİR, Konya, Amasya, Turkey

89

The Distribution Clinical and Demographic Features of HBsAg Positive Patients in Şanlıurfa Region

Ahmet UYANIKOĞLU, Umut SERT, Burcu ÇETİN, Hacer UYANIKOĞLU, Necati YENİCE, Şanlıurfa, Turkey

94

Investigation of Hepatitis A, B and C Serology Among Civil Defense Workers and Comparison with the Normal Population

Semiha SOLAK GRASSIE, Fatih OCAK, Bircan KAYAASLAN, Ankara, Turkey

CASE REPORTS

98

Plasmapheresis in the Treatment of Acute Liver Failure: A Case Report and a Review of the Literature

Aslıhan CANDEVİR ULU, Sedef KURAN, Behice KURTARAN, Ayşe SEZA İNAL, Süheyla KÖMÜR, Ferda TEKİNTURHAN, Birol GÜVENÇ, Hasan Salih ZEKİ AKSU, Adana, Turkey

102

Partial Splenic Embolization may be an Option to Overcome Thrombocytopenia Interfering with Triple Therapy in HCV (+) Cirrhotic Patients: A Case Report

Mehmet ASİL, Murat BIYIK, Sami ÇİFÇİ, Serhat SAYIN, Ramazan UÇAR, Orhan ÖZBEK, Hüseyin ATASEVEN, Hakkı POLAT, Ali DEMİR, Konya, Turkey

LETTER TO THE EDITOR

106

Occult Hepatitis B Reactivation

Murat AFYON, Cumhuri ARTUK, İstanbul, Ankara, Turkey

2015 INDEX

2015 Referee Index

2015 Subject Index

2015 Author Index