

ANNUAL MEETING OF THE MEXICAN ASSOCIATION OF HEPATOLOGY

June 22-25, 2011 Cancun, Quintana Roo, Mexico

TRANSPLANT/LIVER SURGERY

001 USE OF A COLLAGEN MATRIX AS A SCAFFOLD FOR THE HEPATIC TISSUE

C ACEVEDO,* M MUÑOZ-VEGA,* B LEÓN,**
MC GARCÍA DE LEÓN,* C PIÑA,** G GUTIÉRREZ-REYES,*
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**INSTITUTO DE INVESTIGACIONES EN MATERIALES, UNAM. MÉXICO,
D.F., MÉXICO.

002 AUTOLOGOUS TRANSPLANTATION OF HEMATOPOIETIC CELLS. CASE REPORT

L MUÑOZ,* H NAÑEZ,* F ROSITAS,* M ESCOBEDO,*
P CORDERO,* V ÁVALOS,* A MERCADO,* L TORRES,*
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003 RECOMBINANT ACTIVATED FACTOR VII FOR HEPATIC RESECTION AND LIVER TRANSPLANTATION META-ANALYSIS AND SYSTEMATIC REVIEW JJ SANTIAGO-HERNÁNDEZ,* D BRIZUELA- ALCÁNTARA,*

N MÉNDEZ-SÁNCHEZ,* M URIBE,* NC CHÁVEZ-TAPIA*

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FOUNDATION. MÉXICO, D.F., MÉXICO.

CIRRHOSIS AND COMPLICATIONS

001 HEPATIC HYDROTHORAX: PRESENTATION OF A 5 CASES AND REVIEW OF THE LITERATURE

L MARTÍNEZ-RODRÍGUEZ,* R SOTO-SOLÍS,*
J HERNÁNDEZ-CALLEROS,* M URIBE-ESQUIVEL,*
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MEDICAL SCIENCES AND NUTRITION "SALVADOR ZUBIRÁN"
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002 SURVIVAL AFTER TIPS (TRANSJUGULAR INTRAHEPATIC PORTO SYSTEMIC SHUNT) FOR REFRACTORY ASCITES IN CIRRHOSIS AND BUDD CHIARI SYNDROME

E LÓPEZ MÉNDEZ,* L ÁVILA ESCOBEDO,** M GUERRERO,**
A GONZÁLEZ,** M URIBE*

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003 CASE REPORT

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004 BLEEDING GASTRIC VARICES: EXPERIENCE OF ENDOSCOPIC INJECTION WITH CYANOACRYLATE AT CENTRO MÉDICO NACIONAL DE OCCIDENTE

N ALCÁZAR GONZÁLEZ,* V LARA MARTÍNEZ,*
C DÁVALOS COBIÁN,* X RODRÍGUEZ LOMELÍ,*
E SANTIAGO LUNA,* J GARCÍA CORREA,*
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OCCIDENTE, INSTITUTO MEXICANO DEL SEGURO SOCIAL.
GUADALAJARA, JALISCO, MÉXICO.

005 EFFICACY AND SAFETY OF TWO SCHEMES OF TREATMENT WITH TERLIPRESSIN IN ESOPHAGEAL VARICEAL BLEEDING AFTER SUCCESSFUL LIGATION: EARLY RETIREMENT AGAINST STANDARD SCHEMA

E SANTIAGO LUNA,* S AYÓN AHUMADA,*
X RODRÍGUEZ LOMELÍ,* E VÁZQUEZ VALLS,*
C DÁVALOS COBIÁN,* MS ORNELAS CÁZARES,*
JF AGUAYO VILLASEÑOR,* JJE GARCÍA CORREA,*
JA GARCÍA MEDINA,* JG OLAGUE FLORES,*
M SÁNCHEZ HOCHOA,* G POLANCO CRUZ,*
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006 CORRELATION DEGREE OF FIBROSIS BETWEEN FIBROTEST® AND TRANSYUGULAR BIOPSY SPECIMENS INTERPRETED WITH METAVIR SCALE

C CORTÉS HERNÁNDEZ,* G VÁZQUEZ ELIZONDO,*
F BOSQUES PADILLA,* H MALDONADO GARZA,*
E SANDOVAL GARCÍA,* M MARTÍNEZ VÁZQUEZ,*
M CÁRDENAS SANDOVAL,* G ALARCÓN GALVÁN,*
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007 COMPARISON OF THE NUTRITIONAL STATUS IN PATIENTS WITH ALCOHOLIC LIVER CIRRHOSIS AND OTHER ETIOLOGIES OF CIRRHOSIS

C JIMÉNEZ DÍAZ,* E SANTIAGO LUNA,**
A BUSTAMANTE RIVERA,*** R TROYO SANROMÁN****

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LIVER TUMORS

001 CLINICOPATHOLOGICAL FEATURES OF HEPATIC TUMORS IN A THIRD LEVEL HOSPITAL IN NORTHEAST OF MEXICO. EXPERIENCE OF 12 YEARS

CJ RODRÍGUEZ-SILVA,* K TORRES-VIGIL,†
A BARBOSA-QUINTANA,‡ MT SÁNCHEZ-ÁVILA,§
LA MORALES-GARZA,§ A ALLEGRE-ALONSO,§ JF SÁNCHEZ-ÁVILA||

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002 HEPATOCELLULAR CARCINOMA COMBINED WITH CHOLANGIOCARCINOMA DIAGNOSED THROUGH PERCUTANEOUS BIOPSY

V JIMÉNEZ ZAMORA,* J AGUIRRE GARCÍA,*
JJ RODRÍGUEZ ANDONEY*

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003 CHOLANGIOCARCINOMA: EXPERIENCE AT THE GENERAL HOSPITAL OF MEXICO

V JIMÉNEZ ZAMORA,* J AGUIRRE GARCÍA,*
A SERRALDE ZUÑIGA,* G ARISTA URISTI,*
G CASILLAS GUZMÁN,* M ALEJANDRO LÓPEZ,*
JJ RODRÍGUEZ ANDONEY*

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004 HEPATIC EPITHELIOID HEMANGIOENDOTHELIOMA: A SIMULATOR OF METASTASES. CASE REPORT

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005 SUSTAINED VIRAL RESPONSE IN PATIENTS WITH HEPATIC C VIRUS, FOLLOWED FOR 10 YEARS

MA JIMÉNEZ LUÉVANO,* S CORTÉS NUÑEZ,*
M JIMÉNEZ PARTIDA,* JL GÓMEZ QUIÑONES,*
R FRANCO TOPETE,* A BRAVO CUÉLLAR*

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006 EMBRYONAL LIVER SARCOMA IN A 16 YEARS OLD PATIENT IN THE HOSPITAL OF MEDICAL SPECIALTIES "LA RAZA", MEXICO

R VARGAS ÁNGELES,* B GARCÍA JIMÉNEZ,*
MJ QUINTAL RAMÍREZ*

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007 HEPATIC ANGIOSARCOMA DIAGNOSED BY AUTOPSY. REPORT OF 4 YEARS IN THE GENERAL HOSPITAL OF MEXICO

M SARAIBA REYES,* N GIL ROJAS,* Y MACÍAS ÁNGELES,*
G ARISTI URISTA,† R LÁZARO PACHECO,‡ M MADRAZO,§
F HIGUERA DE LA TIJERA||

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008 INTRAHEPATIC CHOLANGIOCARCINOMA: A DIAGNOSIS TO CONSIDER IN PATIENTS WITH LIVER CIRRHOSIS

C CORTEZ-HERNÁNDEZ,* O PRIOR-GONZÁLEZ,*
G VÁZQUEZ-ELIZONDO,* J VILLARREAL-GALVÁN,*
FJ BOSQUES-PADILLA,* HJ MALDONADO-GARZA*

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009 NUTRITIONAL RISK IN ONCOLOGIC PATIENTS WITH METASTATIC DISEASE OF LIVER

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MOLECULAR AND CELLULAR BIOLOGY

001 AD-MMP8 ADMINISTRATION IN SKELETIC MUSCLE IS AN EFFECTIVE THERAPY AGAINST EXPERIMENTAL LIVER CIRRHOSIS

E OCEGUERA-CONTRERAS,* D GORDILLO-BASTIDAS,*
BE BASTIDAS-RAMÍREZ,** A SANDOVAL-RODRÍGUEZ,*
GONZÁLEZ-CUEVAS,* J BORUNDA-ARMENDÁRIZ,****
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002 CELLULAR SENESENCE IN A MODEL OF EXPERIMENTAL FIBROSIS: DETERMINATION OF TELOMERE LENGTH AND TELOMERASE PRESENCE

A CEQUERA,* S MURGA,* K SENTÍES,* E TELLO,*
G GUTIÉRREZ-REYES,* M GUDIÑO,* G ROBLES-DÍAZ,*
D KERSHENOBICH,* R PÉREZ-TAMAYO,*
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VIRAL HEPATITIS

001 TOTAL ANTI-HBC ANTIBODIES IN THE SCREENING OF ASYMPTOMATIC BLOOD DONORS IN A THIRD LEVEL HOSPITAL IN MEXICO CITY

R SOTO-SOLÍS,* KM ESCOBEDO-LÓPEZ,**
P LÓPEZ-CARBAJAL,*** NK MORA-SUÁREZ,**
JB ANDRÉS-AGUILAR,** RA RODRÍGUEZ-DÍAZ,**
I GARCÍA-JUÁREZ,* A CHÁVEZ-AYALA,* D BALDERAS-VIDAL,**
G RUIZ-PALACIOS,** M URIBE-ESQUIVEL,*
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002 NK CELL ACTIVATION IN PATIENTS WITH CHRONIC HEPATITIS C BY MILD HYPERPROLACTINAEMIA

J HERNÁNDEZ-RUIZ,* ML HERNÁNDEZ-MEDEL,**
A PARRA,*** J RAMÍREZ-PEREDO,*** M RAMOS,***
N SALGADO-GALICIA,**** D ROSIQUE,* E SÁNCHEZ,*
G ROBLES-DÍAZ,* D KERSHENOBICH,*
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003 ADVERSE EFFECTS OF ANTIVIRAL TREATMENT WITH PEGINTERFERON ALFA + RIBAVIRIN IN CHRONIC HVC INFECTION PATIENTS. IMPACT ON DOSIFICATION AND TREATMENT RESPONSE

C VIRGEN MICHEL,* B RODRÍGUEZ LOMELÍ,*
M MARÍN CONTRERAS*

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004 RESPONSE TO TREATMENT IN PATIENTS WITH CHRONIC HEPATITIS C VIRUS INFECTION TREATED WITH PEGINTERFERON-ALFA AND RIBAVIRIN AT THE DEPARTMENT OF GASTROENTEROLOGY, CENTRO MÉDICO NACIONAL DE OCCIDENTE

C VIRGEN MICHEL,* B RODRÍGUEZ LOMELÍ,* M MARÍN
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005 RETREATMENT WITH HIGHLY PURIFIED NIFN- α (MULTIFERON®) IN MEXICAN NON-RESPONDERS PATIENTS WITH CHRONIC HEPATITIS C

L MUÑOZ-ESPINOSA,* P CORDERO-PÉREZ,*
L TORRES-GONZÁLEZ,* R MALÉ-VELÁSQUEZ,†
E MARÍN-LÓPEZ,‡ R ARMIENTA-SARABIA,†
ME HERNÁNDEZ-GÓMEZ,† J NÚÑEZ-CAMARENA,§
MA OLIVERA-MARTÍNEZ,|| F SÁNCHEZ-ÁVILA†

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SAN JAVIER, ‡BENEFICENCIA ESPAÑOLA, §HOSPITAL LA TRINIDAD,
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006 PREVALENCE OF SEROLOGICAL MARKERS OF VIRAL HEPATITIS IN A REFERENCE OF NORTHEASTERN MEXICO DURING THE PERIOD 1999-2009

CR RAGA-CORTEZ,* M AGUIRRE-GARZA,*
L TORRES-GONZÁLEZ,* AB MERCADO-MOREIRA,*
PL GARCÍA-SILVA,* LE MUÑOZ-ESPINOSA,*
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007 POTENTIAL ANTIVIRAL EFFECT OF INDUCIBLE NITRIC OXIDE SYNTHASE (iNOS) GENE SILENCING ON HEPATITIS C VIRUS (HCV) EXPRESSION INDUCED BY ACETILSALICYLIC ACID (ASA) AND iRNA-iNOS GENE

CP RÍOS-IBARRA,* E RAMÍREZ-VALLE,§ R ORTIZ-LÓPEZ,‡
L MUÑOZ-ESPINOSA,† AR RINCÓN-SÁNCHEZ,||
A ROJAS-MARTÍNEZ,‡ P CORDERO PÉREZ,†
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008 TRANSCRIPTIONAL SIGN OF ANTIVIRAL EFFECT OF ACETILSALICYLIC ACID (ASA) ON HEPATITIS C VIRUS (HCV) IN HEPATOCARCINOMA CELLS (HUH-7)

CP RÍOS-IBARRA,* R ORTIZ-LÓPEZ,** Y GRONDIN,**
MB VERDUZCO-GARZA,** AM RIVAS-ESTILLA*

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009 ALGORITHM FOR TWO-DIMENSIONAL GELS (2-D) ELECTROPHORESIS INTERPRETATION TO EVALUATE ANTIVIRAL EFFECT OF ACETILSALICYLIC ACID (ASA) ON HEPATITIS C

VIRUS (HCV) IN ORDER TO IDENTIFY A PROTEIN EXPRESSION PROFILE

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 AJ GARZA-JUÁREZ,** R ORTIZ-LÓPEZ,**
 AR RINCÓN-SÁNCHEZ,**** AM RIVAS-ESTILLA*
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 GUADALAJARA, JALISCO, MÉXICO.*

**010
EFFICACY OF COMBINED ANTIVIRAL TREATMENT
IN CHRONIC HEPATITIS C PATIENTS INMATES IN
FEDERAL CENTERS FOR SOCIAL REHABILITATION
IN MEXICO. PRELIMINARY REPORT**

A MERCADO GONZÁLEZ,* N GÓMEZ CORTES,*
 I GARCÍA-JUÁREZ,** R AGUIRRE,** A CHÁVEZ-AYALA,**
 R SOTO-RODRÍGUEZ,** M URIBE,** JF SÁNCHEZ-ÁVILA**
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**011
DISTRIBUTION OF RS12979860 IL28B GENE
POLYMORPHISM IN MEXICAN PATIENTS WITH
CHRONIC HCV INFECTION**

MS SIXTOS-ALONSO,* R ÁVALOS MARTÍNEZ,*
 M DEHESA-VIOLANTE,** R SANDOVAL-SALAS,**
 I GARCÍA JUÁREZ,* A CHÁVEZ AYALA,*
 A DOMÍNGUEZ-LÓPEZ,* F VARGAS VORÁCKOVÁ,*
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 NACIONAL, IMSS, MÉXICO, D.F., MÉXICO.*

**012
ANTI-TRANSGLUTAMINASE ANTIBODY
PREVALENCE IN MEXICAN PATIENTS WITH
CHRONIC HEPATITIS C**

R AGUIRRE-GUTIÉRREZ,* I GARCÍA JUÁREZ,* M LINARES,*
 CA NÚÑEZ-ÁLVAREZ,** JL GARCÍA HERNÁNDEZ,**
 S SIXTOS ALONSO,* R ÁVALOS MARTÍNEZ,* A CHÁVEZ AYALA,*
 D BALDERAS VIDAL,* LF USCANGA DOMÍNGUEZ,*
 M URIBE ESQUIVEL,* JF SÁNCHEZ ÁVILA*
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**013
PARTIAL CHARACTERIZATION OF THE
PROTEOMIC EXPRESSION PROFILE OF HCC
CELLS IN PRESENCE OF HEPATITIS C VIRUS (HCV)
AND ACETYSALICYLIC ACID (ASA)**

A SÁNCHEZ-GARCÍA,** CP RÍOS-IBARRA,*
 A GARZA-JUÁREZ,** AR RINCÓN-SÁNCHEZ,**
 H MARTÍNEZ-RODRÍGUEZ,*
 R ORTIZ-LÓPEZ,** AM RIVAS-ESTILLA*
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 ***ANALYTICAL CHEMISTRY DEPARTMENT, FACULTY OF MEDICINE-
 UANL. MONTERREY, NL, MÉXICO.*

**014
GEOGRAPHICAL DISTRIBUTION OF THE DIFFERENT
GENOTYPES OF HEPATITIS C VIRUS**

JL PÉREZ HERNÁNDEZ,* NA SALGADO GALICIA,*
 MR VEGA MARTÍNEZ,* L RUBIO LANDA*
**HOSPITAL CENTRAL SUR DE ALTA ESPECIALIDAD PETRÓLEOS
 MEXICANOS. MÉXICO, D.F., MÉXICO.*

**CHOLESTASIS AND CHRONIC
AUTOIMMUNE LIVER DISEASES****001
SURVIVAL WITH MARS AFTER 27 HOURS OF
ANHEPATIC PHASE. FIRST CASE IN MEXICO**

L MUÑOZ,* M ESCOBEDO,* H NAÑEZ,* E PÉREZ,
 M HERNÁNDEZ,* H ZAPATA,* C SÁNCHEZ,* J RAMOS,*
 F ROSITAS,* R GARZA,** J MARFIL,** L HERNÁNDEZ,*
 A MERCADO*
**HOSPITAL UNIVERSITARIO "DR. JOSÉ E. GONZÁLEZ" UANL.
 **HOSPITAL CHRISTUS MUGUERZA. MONTERREY, NUEVO LEÓN,
 MÉXICO.*

**002
PROGNOSTIC MODEL OF SURVIVAL IN PRIMARY
BILIARY CIRRHOSIS**

LE MUÑOZ ESPINOSA,* AB MERCADO MOREIRA,*
 VH ÁVALOS GÓMEZ,* G ALARCÓN GALVÁN**
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 UANL. MONTERREY, N.L., MÉXICO.*

**003
NON-INVASIVE MODELS IN AUTOIMMUNE LIVER
DISEASES AS PREDICTOR OF ADVANCED FIBROSIS**

AB MERCADO-MOREIRA,* VH ÁVALOS-GÓMEZ,*
 G ALARCÓN-GALVÁN,** LE MUÑOZ-ESPINOSA*
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**004
PREVALENCE OF FRACTURES IN PATIENTS WITH
PRIMARY BILIARY CIRRHOSIS
AND PATIENTS WITH ULCERATIVE COLITIS**

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**005
COMPARISON OF SIMPLIFIED CRITERIA OF
AUTOIMMUNE HEPATITIS WITH THE ORIGINAL
SCORE SYSTEM GROUP OF AUTOIMMUNE
HEPATITIS IN A GROUP OF PATIENTS IN CMN
"LA RAZA"**

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006

CAROLI'S SYNDROME. A CASE REPORT AND A REVIEW OF THE LITERATURE

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ALCOHOLIC LIVER DISEASE AND FATTY LIVER

001

POLYMORPHISMS OF ALCOHOL-METABOLIZING ENZYMES IN YOUNG UNIVERSITY STUDENTS

L CORONA-CALOCA,* D ROSIQUE-ORAMAS,*
N MORALES-ROCHLIN,* J SÁNCHEZ-MORALES,*
JL PÉREZ-HERNÁNDEZ,** M ABDO,** J HERNÁNDEZ
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002

ASSOCIATION OF GENETIC POLYMORPHISM OF ALCOHOL DEHYDROGENASE ENZYMES AND ALDEHYDE DEHYDROGENASE WITH ALCOHOLISM IN A GROUP OF MEXICAN MESTIZOS

D ROSIQUE-ORAMAS,* L CORONA-CALOCA,*
J SÁNCHEZ-MORALES,* JL PÉREZ-HERNÁNDEZ,**
R MARTÍNEZ-GARCÍA,* J HERNÁNDEZ-RUIZ,****
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003

ASSOCIATION OF GENETIC POLYMORPHISMS OF CYP2E1 (DRAI, RSAI AND TAQI) WITH ALCOHOLISM IN A GROUP OF MEXICAN MESTIZOS

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004

SEVERITY OF ALCOHOLIC CIRRHOSIS AND CYP2E1* C2/CYP2E1*5B. POLYMORPHISMS OF GENES CODING FOR**ETHANOL METABOLIZING****ENZYMES IN WESTERN MEXICAN PATIENTS**

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005

PREVALENCE OF AUTOANTIBODIES IN NON ALCOHOLIC FATTY LIVER DISEASE

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006

FIBROMAX POSITIVE PREDICTIVE VALUE IN THE DIAGNOSIS OF NASH

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007

EFFECT OF AN ATHEROGENIC DIET IN LIVER REGENERATION AFTER PARTIAL HEPATECTOMY

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D CLAVIJO-CORNEJO,* A LÓPEZ-REYES,* C GARCÍA-RUIZ,**
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008

TRANSIENT ELASTOGRAPHY (FIBROSCAN) FOR THE DIAGNOSIS OF SECONDARY HEPATIC FIBROSIS TO SEVERE REGURGITATION OF TRICUSPID VALVE. SERIES OF CASES

E CRUZ-SOSA,* M LÓPEZ-MENESES,* M URIBE,**
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009

SERUM CORTISOL LEVELS ARE RELATED TO THE PRESENCE OF METABOLIC SYNDROME FEATURES, BUT NOT WITH THE PRESENCE OF NAFLD

Y GUTIÉRREZ-GROBE,* MH RAMOS,*
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OTHER TOPICS

001

FREQUENCY OF HEPATIC INVOLVEMENT IN PATIENTS WITH INFLUENZA A/H1N1

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 MT SÁNCHEZ-ÁVILA,*** LA MORALES-GARZA,***
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002

FROM THE BASIC RESEARCH TO THE CLINIC: PRELIMINARY ANALYSIS OF A HEPATIC FIBROSIS MARKER FROM EXPERIMENTAL MODELS

A CEQUERA,* Y MEDINA,* V PALMA,* E GONZÁLEZ,*
 E TELLO,* G GUTIÉRREZ-REYES,*
 OA GARCÍA,* J BERUMEN,* R PÉREZ-TAMAYO,*
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003

HEPATIC TUBERCULOSIS IN NECROPSY, REPORT OF TEN YEARS AT HOSPITAL GENERAL DE MÉXICO

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 V LÓPEZ-LADRÓN DE GUEVARA,* G MARTÍNEZ REYES,†
 MF HIGUERA-DE LA TIJERA,‡ A SERRALDE-ZUÑIGA,‡
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004

ACUTE FATTY LIVER OF PREGNANCY, PRESENTATION OF TWO CASES AND LITERATURE REVIEW

FG ALVARADO LÓPEZ,* G ARISTI URISTA,**
 M BEZZERRI COLONNA,*** E PÉREZ TORRES*

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005

ACUTE PANCREATITIS SECONDARY TO HEPATITIS A VIRUS IN ACUTE LIVER FAILURE. CASE REPORT AND REVIEW OF THE LITERATURE

V LARA MARTÍNEZ,* N ALCÁZAR GONZÁLEZ,*
 X RODRÍGUEZ LOMELÍ,* C DÁVALOS COBIAN,*
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006

TYPHOID HEPATITIS AND ENTERITIS, REPORT OF A CASE AND REVIEW OF THE LITERATURE

S MEJÍA LOZA,* A RODRÍGUEZ MAGALLÁN,*
 J VENEGAS SANDOVAL,* J LEÓN ALCÁNTAR,*
 A ARELLANO PÉREZ,* E GARCÍA RUÍZ*

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007

ICTERIC LEPTOSPIROSIS. A CASE REPORT AND A REVIEW OF THE LITERATURE

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 V LÓPEZ-LADRÓN DE GUEVARA,* E PÉREZ-TORRES,**
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008

USE OF COMPLEMENTARY AND ALTERNATIVE MEDICINE IN PATIENTS WITH LIVER DISEASE IN A LIVER UNIT

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009

HEPATIC ISCHEMIA/REPERFUSION INJURY IS DIMINISHED BY SPIRONOLACTONE

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 M AGUIRRE-GARZA,* CR RAGA-CORTEZ,*
 ML GARCÍA-JAIME,* FJ GUZMÁN-DE-LA-GARZA,**
 CR CÁMARA-LEMARROY,** NE FERNÁNDEZ-GARZA,**
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010

SYSTEMIC AND PULMONARY HEMODYNAMICS IN NON CIRRHOTIC PORTAL HYPERTENSION. A STUDY IN A GROUP OF PATIENTS WITH EXTRAHEPATIC PORTAL VEIN OBSTRUCTION (EHPVO)

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 B SOLÍS UGALDE,* M URIBE ESQUIVEL*

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011

AUTOIMMUNE LIVER DISEASE AND ITS ASSOCIATION WITH RHEUMATIC DISEASES

S MEJÍA LOZA,* J VENEGAS SANDOVAL,*
 J LEÓN ALCÁNTAR,* A ARELLANO PÉREZ,*
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