CONTENTS

EDITORIAL

1817 Scientific research under an integrated perspective of the human being
Fernando PARDINI, 2

LETTER TO EDITOR

1818 The approval of vedolizumab for the management of inflammatory bowel diseases in Brazil: the beginning of a new biological era
Paulo Gustavo KOTZE, Aderson Omar Mourão Cintra DAMIÃO,
Antonio Carlos MORAES, 3

CONSENSUS

1819 Guideline for the management of bile duct cancers by the Brazilian Gastrointestinal Tumor Group
Rachel RIECHELMANN, Anelisa K COUTINHO,
Rui F WESCHENFELDER, Gustavo ANDRADE DE PAULO,
Gustavo dos Santos FERNANDES, Markus GIFONI,
Maria de Lourdes OLIVEIRA, Rene GANSI, Roberto GIL,
Gustavo LUERSEN, Lucio LUCAS, Marcio REISNER,
Fernando Meton VIEIRA, Marcel Autran MACHADO,
Andre MURAD, Alessandro OSVALDT, Miguel BRANDÃO,
Elisangela CARVALHO, Tulio SOUZA, Tulio PFIFER, Gabriel PROLLA, 5

REVIEW

1820 Surgery versus endoscopic therapies for early cancer and high-grade dysplasia in the esophagus: a systematic review
Fabio Alberto Castillo BUSTAMANTE,
Eduardo Guimarães HOURNEAUX DE MOURA, Wanderley BERNARDO,
Rubens Antonio Aissar SALLUM, Edson IDE, Elisa BABA, 10

ORIGINAL ARTICLES

1821 Depressive episode incidence in patients with chronic hepatitis C treated with pegylated interferon and ribavirin
Izabella Liguori Corsino VABO,
Lincoln Eduardo Villela Vieira de Castro FERREIRA,
Fábio Helena Lima PACE, 20

1822 Depression and anxiety in parents of children who are candidates for liver transplantation
Yasin SAHIN, Osman VIRIT, Bahadir DEMIR, 25

1823 Reduced hand grip strength in overweight and obese chronic hepatitis C patients
Juliana Paula BRUCH, Mário Reis ÁLVARES-DA-SILVA,
Bruna Cherubini ALVES, Valesca DALL’ALBA, 31
1824 Administration of H₂ blockers in NSAID induced gastropathy in rats: effect on histopathological changes in gastric, hepatic and renal tissues
   Sachin MANOCHA, Dushyant LAL, Subramanian VENKATARAMAN, 36

1825 Esophageal carcinoma: is squamous cell carcinoma different disease compared to adenocarcinoma? A transversal study in a quaternary high volume hospital in Brazil
   Francisco TUSTUMI, Flavio Roberto TAKEDA,
   Cintia Mayumi Sakurai KIMURA, Rubens Antônio Aissar SALLUM,
   Ulysses RIBEIRO JUNIOR, Ivan CECCONELLO, 44

1826 Lack of association between Helicobacter pylori's virulence and increased serum C-reactive protein levels in functional dyspeptic patients
   Huander Felipe ANDREOLLA, Laura Renata de BONA,
   Guilherme Becker SANDER, Luiz Edmundo MAZZOLENI,
   Rejane Giacomelli TAVARES, João Carlos PROLLA, 49

1827 H. pylori infection, endoscopic, histological aspects and cell proliferation in the gastric mucosa of patients submitted to Roux-en-Y gastric bypass with contention ring: a cross sectional endoscopic and immunohistochemical study
   Thiago De Bortoli NOGUEIRA, Ricardo ARTIGIANI NETO,
   Benedito HERANI FILHO, Jaques WAISBERG, 55