

Contents of Volume 127

Number 1, July 2005

EDUCATION

- Risk Factors for Post-Operative Mortality in Bariatric Surgery. *Benjamin K. Poulouse, Marie R. Griffin, Derek E. Moore, Yuwei Zhu, Walter Smalley, William O. Richards, J. Kelly Wright, Willie Melvin, and Michael D. Holzman*..... 1

GASTROINTESTINAL

- Screening Methods for High-Grade Dysplasia in Patients with Anal Condyloma. *Harry T. Papaconstantinou, Augustine J. Lee, Clifford L. Simmang, Raheela Ashfaq, Sefik T. Gokaslan, Saul Sokol, Philip J. Huber, Jr., and Sharon G. Gregorcyk*..... 8
- Expression of STAT3 and SOCS3 in Pancreatic Acinar Cells. *Linda C. Vona-Davis, Krista A. Frankenberry, Usman Waheed, Erik Peterson, and David W. McFadden* 14

PEDIATRIC/CONGENITAL/DEVELOPMENT

- VEGF-Mediated Survivin Expression in Neuroblastoma Cells. *Elizabeth A. Beierle, Abhilasha Nagaram, Wei Dai, Meera Iyengar, and Mike K. Chen*..... 21

TRANSPLANTATION/IMMUNOLOGY

- Effects of Cyclophilin A on Myeloblastic Cell Line KG-1 Derived Dendritic Like Cells (DLC) Through p38 MAP Kinase Activation. *Uddalak Bharadwaj, Rongxin Zhang, Hui Yang, Min Li, Linh X. Doan, Changyi Chen, and Qizhi Yao* 29

VASCULAR

- Plasmin Induces Smooth Muscle Cell Proliferation. *Suzanne M. Nicholl, Elisa Roztocil, Irfan I. Galaria, and Mark G. Davies* 39
- Urokinase-Induced Smooth Muscle Cell Migration Requires PI3-K and Akt Activation. *Irfan I. Galaria, Suzanne M. Nicholl, Elisa Roztocil, and Mark G. Davies*..... 46

ONCOLOGY

- MAPK and PI3K Inhibition Reduces Proliferation of Barrett's Adenocarcinoma *in Vitro*. *Linda Vona-Davis, Krista Frankenberry, Cynthia Cunningham, Dale R. Riggs, Barbara J. Jackson, Michael F. Szwerc, and David W. McFadden*..... 53

METABOLISM/NUTRITION

- Changing Trends for Surgery in Elderly Patients with Hyperparathyroidism at a Single Institution. *Zachary M. Pruhs, James R. Starling, Eberhard Mack, and Herbert Chen*..... 59

Number 2, August 2005

EDITORIAL

- Growth Hormone, Burn Injury, and Intestinal Homeostasis. *David W. McFadden* 63

CARDIOTHORACIC

- Vitamin E Succinate Decreases Lung Cancer Tumor Growth in Mice. *Jacquelyn Quin, Deborah Engle, Abigail Litwiler, Elizabeth Peralta, Anthony Grasch, Theresa Boley, and Stephen Hazelrigg*..... 139

GASTROINTESTINAL

- Peritoneal Regeneration Induced by an Acellular Bovine Pericardial Patch in the Repair of Abdominal Wall Defects. *Po-Hong Lai, Yen Chang, Huang-Chien Liang, Sung-Ching Chen, Hao-Ji Wei, and Hsing-Wen Sung*..... 85
- Protective Effect of Resveratrol Against Oxidative Stress in Cholestasis. *Cengiz Ara, Hale Kirimlioglu, Aysun Bay Karabulut, Sacit Coban, Selma Ay, Murat Harputluoglu, Vedat Kirimlioglu, and Sezai Yilmaz*..... 112
- The Practical Value of Applying Chemical Biliary Duct Embolization to Chemical Hepatectomy for Treatment of Hepatolithiasis. *Fuyu Li, Jingqiu Cheng, Sheng He, Ning Li, Mingming Zhang, Jiahong Dong, Lisheng Jiang, Nansheng Cheng, and Xianzhe Xiong*..... 131
- N-Acetylcysteine Attenuates Bacterial Translocation after Partial Hepatectomy in Rats. *Erdem Okay, Aynur Karadenizli, Bahar Müezzinoğlu, Umit Zeybek, H. Arzu Ergen, and Turgay Isbir*..... 164
- Serum Citrulline Is A Simple Quantitative Marker for Small Intestinal Enterocytes Mass and Absorption Function in Short Bowel Patients. *Gong Jianfeng, Zhu Weiming, Li Ning, Liu Fangnan, Tan Li, Luo Nan, and Li Jiashou*..... 177
- Ketamine Inhibits Lipopolysaccharide (LPS) Induced Gastric Luminal Fluid Accumulation. *James W. Suliburk, Ernest A. Gonzalez, Stacey D. Moore-Olufemi, Norman Weisbrodt, Frederick A. Moore, and David W. Mercer*..... 203

METABOLISM/NUTRITION

- Moderate Hyperoxia (40%) Increases Antioxidant Levels in Mouse Tissue. *Eugene S. Lee, W. Ed Smith, Hung T. Quach, Bryan D. Jones, Steven M. Santilli, and Govind T. Vatassery*... 80
- The Effect of Growth Hormone on Gut Mucosal Homeostasis and Cellular Mediators after Severe Trauma. *Marc G. Jeschke, David N. Herndon, Celeste C. Finnerty, Ullrich Bolder, James C. Thompson, Ulla Mueller, Steven E. Wolf, and Rene Przkora*..... 183

ONCOLOGY

- Matrix Metalloproteinases Participate in Osteosarcoma Invasion. *Kristin Bjørnland, Kjersti Flatmark, Solveig Pettersen, Ansgar O. Aaasen, Øystein Fodstad, and Gunhild M. Mæzlandsmo*..... 151

SHOCK/SEPSIS/TRAUMA/CRITICAL CARE

- Effects of Dehydroepiandrosterone Administration on Rat Hepatic Metabolism Following Thermal Injury. *Scott Banta, Tadaaki Yokoyama, François Berthiaume, and Martin L. Yarmush*..... 93
- Endotoxin Releases a Substance from the Aorta that Dilates an Isolated Arteriole by Up-Regulating INOS. *Anthony W. Viol, Russell L. Prewitt, Michael Doviak, and L. D. Britt*..... 106
- Relocation of Truncated Bid Plays an Important Role in Suppression of Tumor Necrosis Factor α Induced Apoptosis in Hepatocytes Isolated from Transgenic Mouse. *Tomohiro Shiotani, Satoshi Yamanokuchi, Etsuro Hatano, and Iwao Ikai*..... 157
- A Good Model of Hepatic Failure after Excessive Hepatectomy in Mice. *Hirochika Makino, Shinji Togo, Toru Kubota, Daisuke Morioka, Tomoyuki Morita, Takatoshi Kobayashi, Kuniya Tanaka, Tetsuya Shimizu, Kenichi Matsuo, Yoji Nagashima, and Hiroshi Shimada*.... 171
- Induced Nitric Oxide Impairs Relaxation but Not Contraction in Endotoxin-Exposed Rat Pulmonary Arteries. *Christa Boer, AB Johan Groeneveld, Gert Jan Scheffer, Jaap J de Lange, Nico Westerhof, and Pieter Sipkema*..... 197

TRANSPLANTATION/IMMUNOLOGY

- Role of Bcl-2 mRNA in Homeostatic Proliferation in Circulating T-Cells in Human Liver Transplant Patients after T-Cell Depletion. *Hiroshi Sato, Kazue Ozawa, Shingo Iwata, Satoshi Kaihara, Yasuhiro Ogura, Yasuhiro Fujimoto, Masako Ono, Keiko Hodohara, Shinji Uemoto, Hajime Nakamura, Kenji Takai, and Koichi Tanaka*..... 123
- Supplementation of Nucleoside-Nucleotide Mixture Enhances Functional Recovery and Energy Metabolism Following Long-Time Hypothermic Heart Preservation. *Yutong Xing, Katare Gopalrao Rajesh, Ryoko Suzuki, Morio Yamamoto, Parijatha Rao, and Shiro Sasaguri*.. 144

The Nutritional Status Modulates Preservation-Reperfusion Injury in Rat Fatty Liver. <i>Paolo Caraceni, Marco Domenicali, Anna Maria Pertosa, Elisabetta Maiolini, Ignazio Grattagliano, Alessandro Principe, Giuseppe Palasciano, Franco Trevisani, and Mauro Bernardi</i>	190
---	-----

VASCULAR

Angiotensin Converting Enzyme-Independent Angiotensin II Production by Chymase is Up-regulated in the Ischemic Kidney in Renovascular Hypertension. <i>Javid Sadjadi, Gerald L. Kramer, Chun-hua Yu, M. Burrell Welborn, III, Mark C. Chappell, and J. Gregory Modrall</i>	65
Dual Role of VEGF in Pretreated Experimental ePTFE Arterial Grafts. <i>B. Randone, G. Cavallaro, A. Polistena, A. Cucina, P. Coluccia, P. Graziano, and A. Cavallaro</i>	70
Differential Expression of Immunoglobulin Kappa Chain Constant Region in Human Abdominal Aortic Aneurysm. <i>Dong-Ik Kim, Hyun-Seon Eo, and Jin-Hyun Joh</i>	118

RESEARCH REVIEW

Mechanisms of Focal Heat Destruction of Liver Tumors. <i>Mehrdad Nikfarjam, Vijayaragavan Muralidharan, and Christopher Christophi</i>	208
--	-----

NOTICE

The Subject Index for Volume 127 will appear in the December 2005 issue as part of a cumulative index for the year 2005.