Commentary

What’s New in Shock, June 2008?

Clinical Aspects

Circulating Angiopoietin 2 Correlates with Mortality in a Surgical Population with Acute Lung Injury/Adult Respiratory Distress Syndrome

Diana C. Gallagher, Samir M. Parikh, Konstantin Balonov, Andrew Miller, Shiva Gautam, Daniel Talmor, and Vikas P. Sukhatme

Comparison of Acid-Base Models for Prediction of Hospital Mortality After Trauma

Lewis J. Kaplan and John A. Kellum

Impact of Terlipressin on Renal Graft Function

Valéry Blasco, Marc Leone, Alain Geissler, François Antonini, Jacques Albanèse, and Claude Martin

Basic Science Aspects

Influence of Sex and Age on Morphological Organ Damage After Hemorrhagic Shock

Soeren Torge Mees, Maike Gwinner, Kerstin Marx, Fred Faendrich, Joerg Schroeder, Joerg Haier, and Volker Kahlke

LPS Abolishes Extrasplenic Vasocostriction to Atrial Natriuretic Peptide: The Role of NO and Endothelin 1

Arnaud Mansart, Jonathan J. Ross, Charles S. Reilly, Nicola J. Brown, and Zoë L.S. Brookes

Up-Regulated Thromboxane Production in the Rat Liver with Biliary Obstruction Does Not Contribute to Promote Hepatic Injury

Yukihiro Yokoyama, Toru Kawai, Satoru Kawai, Tomomi Kitagawa, Katsutaka Watanabe, Kiyotaka Kawai, and Masato Nagino

Distribution of NOS Isoforms in a Porcine Endotoxin Shock Model

Marie-Françoise Doursout, Takeshi Oguchi, Uwe M. Fischer, Yang Yan Liang, Brice Chelly, Craig J. Hartley, and Jacques E. Chelly

Recombinant Factor VIIa Reduces Rebleed Hemorrhage Volume in a Swine Aortotomy Model: A Randomized Double-Blinded Study

Neil R. McMullin, Ulla Hedner, Mirella Ezban, Brian Lauritzen, M. Dale Prince, John B. Holcomb, and Jill L. Sondeen

Increased Intestinal Endotoxin Absorption During Enteric Nematode But Not Protozoal Infections Through a Mast Cell–Mediated Mechanism

Ayman Samir Farid, Funiko Jini, Kyoko Inagaki-Ohara, and Yoichiro Horii

Effects of Intrarenal Administration of the Calcium Antagonist Nimodipine During Porcine Aortic Occlusion–Induced Ischemia/Reperfusion Injury

Gebhard Fröhla, Hendrik Bracht, Balázs Hauser, Archil B. Chkhouta, Markus Huber-Lang, Daniel Rittirsch, Uwe B. Bräckner, Peter Radermacher, and Hubert Schelsig

Cosegregation of CD14 Locus and Polymorphic Alleles of Glucocorticoid Receptor and Protocadherins into CD14 Knockout Mouse Genome

Kiho Cho, Karen Hsu, Deug-Nam Kwon, Tajia Green, Debora Lim, Young-Kwan Lee, and David G. Greenhalgh
Venous Resistance Increases During Rat Anaphylactic Shock

Insulin-Like Growth Factor 1 Prevents Liver Injury Through the Inhibition of TNF-α and iNOS Induction in d-Galactosamine and LPS-Treated Rats

Is Survival Time After Hemorrhage a Heritable, Quantitative Trait?: An Initial Assessment

Alveolar Macrophage Suppression in Sepsis is Associated with High Mobility Group Box 1 Transmigration

Inhibition of Myocardial Apoptosis by Postconditioning is Associated with Attenuation of Oxidative Stress–Mediated Nuclear Factor-κB Translocation and TNFα Release

Book Reviews

Trauma, 6th Edition
Aging of the Genome: The Dual Role of DNA in Life and Death
Janeway’s Immunobiology, 7th Edition
Trauma: Contemporary Principles and Therapy

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Current Impact Factor 3.318

COVER: eNOS recorded by immunofluorescence staining in the heart and lung in control pigs (without LPS) and treated with LPS at 200μg kg⁻¹ over 60 min. Green indicates smooth muscle actin (vasculature); magenta, eNOS; white, eNOS and smooth actin (vasculature). See Doursout et al., pages 692–702, 2008.