

# SHOCK®

## *Injury, Inflammation, and Sepsis: Laboratory and Clinical Approaches*

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<i>Mark G. Clemens</i>	1	<u>Commentary</u> <b>What's New in <i>Shock</i>, January 2011?</b>
<hr/>		
<i>Monique Hassan, Tam N. Pham, Joseph Cuschieri, Keir J. Warner, Theresa Nester, Ronald V. Maier, Sherene Shalhub, and Grant E. O'Keefe</i>	3	<u>Clinical Aspects</u> <b>The Association Between the Transfusion of Older Blood and Outcomes After Trauma</b>
<i>Gwendolyn M. P. Diepenhorst, Oddeke van Ruler, Marc G. H. Besselink, Hjalmar C. van Santvoort, Paul R. Wijnandts, Willem Renooij, Dirk J. Gouma, Hein G. Gooszen, and Marja A. Boermeester</i>	9	<b>Influence of Prophylactic Probiotics and Selective Decontamination on Bacterial Translocation in Patients Undergoing Pancreatic Surgery: A Randomized Controlled Trial</b>
<i>Heitor A. Paula-Neto, José C. Alves-Filho, Fabricio O. Souto, Fernando Spiller, Rafael S. Amêndola, Andressa Freitas, Fernando Q. Cunha, and Christina Barja-Fidalgo</i>	17	<b>Inhibition of Guanylyl Cyclase Restores Neutrophil Migration and Maintains Bactericidal Activity Increasing Survival in Sepsis</b> <b>SDC</b> Supplemental Digital Content is available in the text.
<i>Rolf P. Engelberger, Yann K. Pittet, Hugues Henry, Frederik Delodder, Daniel Hayoz, René L. Chioléro, Bernard Waeber, Lucas Liaudet, Mette M. Berger, and François Feihl</i>	28	<b>Acute Endotoxemia Inhibits Microvascular Nitric Oxide-Dependent Vasodilation in Humans</b>
<i>Ke-hong Chen, Wei Gu, Ling Zeng, Dong-po Jiang, Lian-yang Zhang, Jian Zhou, Ding-yuan Du, Ping Hu, Qing Liu, Su-na Huang, and Jian-xin Jiang</i>	35	<b>Identification of Haplotype Tag SNPs Within the Entire <i>TLR2</i> Gene and Their Clinical Relevance in Patients with Major Trauma</b>
<hr/>		
<i>Steven M. Opal, Yow-Pin Lim, Patricia Cristofaro, Andrew W. Artenstein, Noubar Kessimian, David DelSesto, Nicolas Parejo, John E. Palardy, and Edward Siryaporn</i>	42	<u>Basic Science Aspects</u> <b>Inter-<math>\alpha</math> Inhibitor Proteins: A Novel Therapeutic Strategy for Experimental Anthrax Infection</b>
<i>Satoshi Shono, Manabu Kinoshita, Bonpei Takase, Yashiro Nogami, Shinichi Kaneda, Masayuki Ishihara, Daizoh Saitoh, Makoto Kikuchi, and Shuhji Seki</i>	45	<b>Intraosseous Transfusion with Liposome-Encapsulated Hemoglobin Improves Mouse Survival After Hypohemoglobinemic Shock Without Scavenging Nitric Oxide</b> <b>SDC</b> Supplemental Digital Content is available in the text.
<i>C. Geraldine McMahon, RoseAnne Kenny, Kathleen Bennett, Roderick Little, and Emrys Kirkman</i>	53	<b>Effect of Acute Traumatic Brain Injury on Baroreflex Function</b>
<i>Lee-Wei Chen, Mei-Tzu Su, Pei-Hsuan Chen, Wen-Chung Liu, and Ching-Mei Hsu</i>	59	<b>Hypertonic Saline Enhances Host Defense and Reduces Apoptosis in Burn Mice by Increasing Toll-Like Receptors</b>

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<i>Tomas Drabek, Patrick M. Kochanek, Jason Stezoski, Xianren Wu, Hülya Bayır, Ryan C. Morhard, S. William Stezoski, and Samuel A. Tisherman</i>	67	<b>Intravenous Hydrogen Sulfide Does Not Induce Hypothermia or Improve Survival from Hemorrhagic Shock in Pigs</b>
<i>Jesse K. Sulzer and Patricia E. Molina</i>	74	<b>Delayed Resuscitation with Physostigmine Increases End Organ Damage in Alcohol Intoxicated Rats</b>
<i>Sherry O. Kasper, Erin E. Phillips, Scott M. Castle, Brian J. Daley, Blaine L. Enderson, and Michael D. Karlstad</i>	80	<b>Blockade of the Renin-Angiotensin System Improves Insulin Receptor Signaling and Insulin-Stimulated Skeletal Muscle Glucose Transport in Burn Injury</b>
<i>Su Zhang, Songen Zhang, Milladur Rahman, Heiko Herwald, and Henrik Thorlacius</i>	86	<b>Streptococcal M1 Protein-Induced Lung Injury is Independent of Platelets in Mice</b>
<i>Tsung-Huang Tsai, Shu-Fen Chen, Tai-Yu Huang, Chun-Fu Tzeng, Ann-Shyn Chiang, Yu Ru Kou, Tzong-Shyuan Lee, and Song-Kun Shyue</i>	92	<b>Impaired CD14 and CD36 Expression, Bacterial Clearance, and Toll-Like Receptor 4-MyD88 Signaling in Caveolin-1-Deleted Macrophages and Mice</b>
	<b>SDC</b>	Supplemental Digital Content is available in the text.

		<b><u>Letters to the Editor</u></b>
<i>To the Editor: Miguel A. Jorge and Celica L. Irrazabal</i>	100	<b>Assessing Shock Resuscitation Strategies by Oxygen Debt Repayment</b>
<i>Reply: Robert W. Barbee, Penny S. Reynolds, and Kevin R. Ward</i>		

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**COVER:** Representative hematoxylin-eosin-stained lung tissue from animals killed 48 h after the challenge with *B. anthracis* spores. A, Lung tissue (original magnification x 200; control group) showing alveolar capillaries and venules clogged with vegetative forms of *B. anthracis* (arrows point to bacilli in blood vessels). B, Oil-immersion view of an alveolar capillary with dense population of intravascular bacteria. C, Gram-stained lung tissue (original magnification x 200) from the control group showing alveolar capillaries with gram-positive bacilli and red blood cells. D, Lung tissue (original magnification x 200) in the *lalp* + moxifloxacin group showing intact airspaces with minimal cellular infiltrates within the alveolar capillary membranes and the absence of bacterial invasion. See Opal et al., pages 42–44, 2011.