

Publications

2010

Sharma R, *Young C, Neu J. Molecular modulation of Intestinal Epithelial Barrier. *J Biomed Biotech (Special issue: The Epithelium- Molecular Landscaping for an interactive barrier)* Publication date: Jan 2010 (In press)

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Sharma R, Young C, Mshvildadze, M, Neu J. Intestinal Microbiota: Does it play a role in Diseases of the Neonate? *Neoreviews*. 10 (4), 2009

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Sharma R, Young C, Neu J. Special issue on The Epithelium Molecular Landscaping for an Interactive Barrier in the Journal of Biomedicine and Biotechnology

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R Sharma , JJ Tepas III, *Leaphart C, P Pieper, B Celso. Timing of Surgical Intervention in NEC can be determined by trajectory of metabolic derangement. *J Pediatr Surg*, 2009 (In press)

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Tepas JJ III, Sharma R, Hudak ML, Garrison RD, Pieper P. Coming Full Circle: An Evidence Based Definition Of The Timing And Type Of Surgical Management Of Very Low Birth Weight (VLBW: <1000 gm.) Infants With Signs Of Acute Intestinal Perforation. To be presented on 15th July, 2005 at the 52nd Annual International Congress of Paediatric Surgeons under the auspices of the British Associations of Paediatric Surgeons, 12th-15th July, 2005, Dublin, Ireland, 2005.

Sharma R, JJ Tepas III, Mollitt DL, Teng RJ, Hudak ML, and Wludyka P. The Gut is the promoter of multiple organ failure (MOF) and mortality in the premature infant. To be presented on 15th July, 2005 at the 52nd Annual International Congress of Paediatric Surgeons under the auspices of the British Associations of Paediatric Surgeons, 12th-15th July, 2005, Dublin, Ireland, 2005.

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Submitted manuscripts

Sharma R, Hudak ML, Tepas JJ III, Wludyka PS, Teng RJ, Hastings LK, Renfro WH, Marvin WJ. Effect of prenatal or postnatal indomethacin exposure on neonatal gut-injury (isolated intestinal perforation and necrotizing enterocolitis). Submitted to *J Perinatol*

Sharma R, Teng RJ, Wu TJ, Garrison RD, Hudak ML. Empirical Recombinant Hg-CSF usage in very-low-birth weight infants with early neutropenia: A case-controlled study. *J Pediatr*