

Department of Pediatrics
Division of Neonatal-Perinatal Medicine

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2003 Original Peer-Reviewed Manuscripts

Abzug MJ, Cloud G, Bradley J, **Sánchez PJ**, Romero J, Powell D, Lepow M, Mani C, Capparelli EV, Blount S, Lakeman F, Whitley RJ, Kimberlin DW (Collaborative Antiviral Study Group). Double-blind, placebo-controlled trial of pleconaril in infants with enterovirus meningitis. *Pediatr Infect Dis J* 22:335-41, 2003

Afshar S, Gibson LL, Yuhanna IS, Sherman TS, Kerecman JD, Grubb PH, Yoder BA, McCurnin DC, **Shaul PW**. Pulmonary NO synthase expression is attenuated in a fetal baboon model of chronic lung disease. *Am. J. Physiol. Lung Cell Mol. Physiol.* 284:L749-L758, 2003

Engle WD, Jackson GL, Sendelbach DM, Stehel EK, Ford DM, McHugh KM, Norris MR, Vedro DA, Velaphi S, Michelow IC, Olsen KD. Pneumonia in term neonates: laboratory studies and duration of antibiotic therapy. *J. Perinatol.* 23:372-377, 2003

Jackson GL, Baum M, **Sendelbach D, Stehel K**, Manning D, **Engle WD**. Association of hypocalcemia with a change in gentamicin administration in neonates. *Pediatr. Nephrol* 18:653-656, 2003

Kimberlin DW, Lin C-Y, **Sánchez PJ**, Demmler GJ, Danker W, Shelton M, Jacobs RF, Vaudry W, Pass RF, Kiell JM, Soong S-J, Whitley RJ, for the National Institute of Allergy and Infectious Diseases Collaborative Antiviral Study Group. Effect of ganciclovir therapy on hearing in symptomatic congenital cytomegalovirus disease involving the central nervous system: a randomized, controlled trial. *J. Pediatr* 143:16-26, 2003

LeFlore JL, Broyles RS, Pritchard MA, **Engle WD**. Value of neurosonography in predicting subsequent cognitive and motor development in extremely low birth weight neonates. *J Perinatol* 23:629-634, 2003

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Mikati M, Werner S, Shalak L. Stages of status epilepticus in the developing brain. *Epilepsy Research.* 55:9-19, 2003

Mineo C, Yuhanna IS, Quon MJ, **Shaul PW**. HDL-induced eNOS activation is mediated by Akt and MAP kinases. *J. Biol. Chem.* 278:9142-9149, 2003

Rosenfeld CR, Chen C, Roy T, Liu X. Estrogen Regulates Vascular eNOS and nNOS expression in tissue and cell specific manner. *J Soc Gynecol Invest* 10:205-215, 2003

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2003 Original Peer-Reviewed Manuscripts (cont.)

Salhab WA, Hynan LS, **Perlman JM**. Partial or complete antenatal steroids treatment and neonatal outcome in extremely low birth weight infants <1000 grams: is there a dose dependent effect? J Perinatol 23(8):668-72, 2003

Shalak L, **Laptook A**, **Perlman J**. Amplitude Integrated EEG (aEEG) is a valuable addition to the early neurological assessment of newborns candidates for early therapeutic interventions. Pediatrics. 111: 351-357, 2003

Thomas GD, **Shaul PW**, Yuhanna IS, Froehner SC, Adams ME. Vasomodulation by skeletal muscle-derived nitric oxide requires -syntrophin-mediated sarcolemmal localization of neuronal nitric oxide synthase. Circ. Res. 92:554-560, 2003

Velaphi S, Siegel JD, Wendel GD, Jr., Cushion N, Eid WM, **Sánchez PJ**. Early-onset group B streptococcal infection following a combined maternal and neonatal group B streptococcal chemoprophylaxis strategy. Pediatrics 111:541-547, 2003

2003 Reviews

Mineo C, **Shaul PW**. HDL stimulation of endothelial nitric oxide synthase: A novel mechanism of HDL action. Trends Cardiovasc. Med., 13:226-231, 2003

Shaul PW. Endothelial nitric oxide synthase, caveolae, and the development of atherosclerosis. J. Physiol., 547:21-33, 2003