

## 1995

**Moler FW**. Mechanical ventilation in pediatric respiratory failure [Letter]. *Crit Care Med* 1995;23:1445-1446.

**Moler FW**, Johnson CE, Van Laanen C, Palmisano JM, Nasr SZ, **Akingbola O**. Continuous versus intermittent nebulized terbutaline: plasma levels and effects. *Am J Respir Crit Care Med* 1995;151:602-606.

**Shanley TP**, Warner RL, Ward PA. The role of cytokines and adhesion molecules in acute inflammatory injury. *Mol Med Today* 1995;1:40-45.

**Shanley TP**, Schmal H, Jones ML, Friedl HP, Ward PA. Role of macrophage inflammatory protein-1 alpha (MIP-1 alpha) in acute lung injury in rats. *J Immunol* 1995;154:4793-4802.

**Shanley TP**, Schmal H, Friedl HP, Ward PA. Regulatory effects of intrinsic IL-10 in IgG immune complex-induced lung injury. *J Immunol* 1995;154:3454-3460.

Bunchman TE, **Maxvold NJ**, Kershaw DB, Sedman AB, **Custer JR**. Continuous venovenous hemodiafiltration in infants and children. *Am J Kidney Dis* 1995;25:17-21.

Meliones JN, **Moler FW**, **Custer JR**, Dekeon MK, Chapman RA, Bartlett RH. Normalization of priming solution ionized calcium concentration improves hemodynamic stability of neonates receiving venovenous ECMO. *ASAIO J* 1995;41:884-888.

Green TP, **Moler FW**, Goodman DM. Probability of survival after prolonged extracorporeal membrane oxygenation in pediatric patients with acute respiratory failure. Extracorporeal Life Support Organization. *Crit Care Med* 1995;23:1132-1139.

## 1994

**Akingbola OA**, **Custer JR**, Bunchman TE, Sedman AB. Management of severe anemia without transfusion in a pediatric Jehovah's Witness patient. *Crit Care Med* 1994;22:524-528.

Palmisano JM, **Akingbola OA**, **Moler FW**, **Custer JR**. Simulated pediatric cardiopulmonary resuscitation: initial events and response times of a hospital arrest team. *Respir Care* 1994;39:725-729.

**Moler FW**. Aerosolized ribavirin in mechanically ventilated children [Letter]. *Crit Care Med* 1994;22:2031-2.

**Moler FW**, **Custer JR**, Bartlett RH, Palmisano JM, **Akingbola O**, Taylor RP, Maxvold NJ. Extracorporeal life support for severe pediatric respiratory failure: an updated experience 1991-1993. *J Pediatr* 1994;124:875-880.

**Moler FW**, Palmisano JM, **Custer JR**, Meliones JN, Bartlett RH. Alveolar-arterial oxygen gradients before extracorporeal life support for severe pediatric respiratory failure: improved outcome for extracorporeal life support-managed patients? *Crit Care Med* 1994;22:620-625.

Palmisano JM, **Moler FW**, Revesz SM, **Custer JR**, Koopmann C. Chronic otitis media requiring ventilation tubes in tracheotomized ventilator dependent children. *Int J Pediatr Otorhinolaryngol* 1994;30:177-182.

Siden HB, Sanders GM, **Moler FW**. A report of four cases of acute, severe pulmonary hemorrhage in infancy and support with extracorporeal membrane oxygenation. *Pediatr Pulmonol* 1994;18:337-341.

## 1993

**Custer JR**. Croup and related disorders. *Pediatr Rev* 1993;14:19-29.

**Moler FW**, Palmisano JM, **Custer JR**. Extracorporeal life support for pediatric respiratory failure: predictors of survival from 220 patients. *Crit Care Med* 1993;21:1604-1611.

**Moler FW**, Palmisano JM, Green TP, **Custer JR**. Predictors of outcome of severe respiratory syncytial virus-associated respiratory failure treated with extracorporeal membrane oxygenation. *J Pediatr* 1993;123:46-52.

Palmisano JM, **Moler FW**, Galura C, Gordon M, **Custer JR**. Influence of tidal volume, respiratory rate, and supplemental oxygen flow on delivered oxygen fraction using a mouth to mask ventilation device. *J Emerg Med* 1993;11:685-689.

Fenton AC, Field DJ, Solimano A, **Annich G**. The CRIB score [Letter]. *Lancet* 1993;342:612.

## **1992**

**Custer JR**, Bartlett RH. Recent research in extracorporeal life support for respiratory failure. *ASAIO J* 1992;38:754-771.

**Moler FW**, Khan AS, **Meliones JN**, **Custer JR**, Palmisano J, Shope TC. Respiratory syncytial virus morbidity and mortality estimates in congenital heart disease patients: a recent experience. *Crit Care Med* 1992;20:1406-1413.

**Moler FW**, **Custer JR**, Bartlett RH, Palmisano J, **Meliones JN**, Delius RE, Braden EI, Snedecor S. Extracorporeal life support for pediatric respiratory failure. *Crit Care Med* 1992;20:1112-1118.

**Moler FW**, **Custer JR**. Use of alveolar-arterial gradient as predictor of outcome in respiratory failure. [Letter] *J Pediatr* 1992;121:330-331.

Delius RE, Bove EL, **Meliones JN**, **Custer JR**, **Moler FW**, Crowley D, Amirikia A, Behrendt DM, Bartlett RH. Use of extracorporeal life support in patients with congenital heart disease. *Crit Care Med* 1992;20:1216-1222.

Palmisano JM, **Moler FW**, **Custer JR**, **Meliones JN**, Snedecor S, Revesz SM. Unsuspected congenital heart disease in neonates receiving extracorporeal life support: a review of ninety-five cases from the Extracorporeal Life Support Organization Registry. *J Pediatr* 1992;121:115-117.

## **1991**

**Meliones JN**, **Custer JR**, Snedecor S, **Moler FW**, O'Rourke PP, Delius RE. Extracorporeal life support for cardiac assist in pediatric patients. Review of ELSO Registry data. *Circulation* 1991;84(5 Suppl):III168-172.

**Meliones JN**, **Moler FW**, **Custer JR**, Snyder SJ, Dekeon MK, Donn SM, Chapman RA, Bartlett RH. Hemodynamic instability after the initiation of extracorporeal membrane oxygenation: role of ionized calcium. *Crit Care Med* 1991;19:1247-1251.

**Meliones JN**, Bove EL, Dekeon MK, **Custer JR**, **Moler FW**, Callow LR, Wilton NC, Rosen DB. High-frequency jet ventilation improves cardiac function after the Fontan procedure. *Circulation* 1991;84(5 Suppl):III364-368.

**Moler FW**, Bandy KP, **Custer JR**. Ribavirin therapy for acute bronchiolitis: need for appropriate controls [Letter]. *J Pediatr* 1991;119:509-510.

**Moler FW**, Bandy KP, **Custer JR**. Ribavirin for severe RSV infection [Letter]. *N Engl J Med* 1991;325:1884-1885.

## **1990 and earlier**

**Moler FW**, **Custer JR**. Percutaneous central venous catheterization in a pediatric intensive care unit: a survival analysis of complications [Letter]. *Crit Care Med* 1990;18:1186-1187.

Anderson HL 3<sup>rd</sup>, Attorri RJ, **Custer JR**, Chapman RA, Bartlett RH. Extracorporeal membrane oxygenation for pediatric cardiopulmonary failure. *J Thorac Cardiovasc Surg* 1990;99:1011-1019.

**Moler FW**, Hurwitz ME, **Custer JR**. Improvement in clinical asthma score and PaCO<sub>2</sub> in children with severe asthma treated with continuously nebulized terbutaline. *J Allergy Clin Immunol* 1988;81:1101-1109.

Venegas JG, Yamada Y, **Custer J**, Hales CA. Effects of respiratory variables on regional gas transport during high-frequency ventilation. *J Appl Physiol* 1988;64:2108-2118.

**Custer JR**, Polley TZ Jr, **Moler F**. Gastric perforation following cardiopulmonary resuscitation in a child: report of a case and review of the literature. *Pediatr Emerg Care* 1987;3:24-27.

**Custer J**, Hales CA. Chemical sympathectomy decreases alveolar hypoxic vasoconstriction in lambs but not in sheep. *J Appl Physiol* 1986;60:32-37.

Wilson GN, Holmes RG, **Custer J**, Lipkowitz JL, Stover J, Datta N, Hajra A. Zellweger syndrome: diagnostic assays, syndrome delineation, and potential therapy. *Am J Med Genet* 1986;24:69-82.

**Custer J**, Hales CA. Influence of alveolar oxygen on pulmonary vasoconstriction in newborn lambs versus sheep. *Am Rev Respir Dis* 1985;132:326-331.

Venegas JG, **Custer J**, Kamm RD, Hales CA. Relationship for gas transport during high-frequency ventilation in dogs. *J Appl Physiol* 1985;59:1539-1547.

Merzel DI, Stirling MC, **Custer JR**. Massive fatal ventricular septal defect due to nonpenetrating chest trauma in a six-year-old boy: the role of early invasive monitoring in an evolving lesion. *Pediatr Emerg Care* 1985;1:138-142.

Pathak A, **Custer JR**, Levy J. Neonatal septicemia and meningitis due to *Plesiomonas shigelloides*. *Pediatrics* 1983;71:389-391.

Liberthson RR, Gang DL, **Custer J**. Sudden death in an infant with aberrant origin of the right coronary artery from the left sinus of Valsalva of the aorta: case report and review of the literature. *Pediatr Cardiol* 1983;4:45-48.

**Custer J**, Edlich RF, Prusak M, Madden J, Panek P, Wangenstein OH. Studies in the management of the contaminated wound. V. An assessment of the effectiveness of pHisoHex and Betadine surgical scrub solutions. *Am J Surg* 1971;121:572-575.

Madden JE, Edlich RF, **Custer JR**, Panek PH, Thul J, Wangenstein OH. Studies in the management of the contaminated wound. IV. Resistance to infection of surgical wounds made by knife, electrosurgery, and laser. *Am J Surg* 1970;119:222-224.

Edlich RF, **Custer J**, Madden J, Dajani AS, Rogers W, Wangenstein OH. Studies in management of the contaminated wound. 3. Assessment of the effectiveness of irrigation with antiseptic agents. *Am J Surg* 1969;118:21-30.