Contents, Vol. 30, 1976

No. 1-4

Rosen, K.G. and Isaksson, O.: Alterations in Fetal Heart Rate and ECG Correlated to Glycogen, Creatine Phosphate and ATP Levels during Graded Hypoxia
Hahn, P.; Beatty, CM., and Bocek, R.M.: Carnitine Transferases in Brown Fat of Newborn and Developing Primates
Gain, K. and Watts, C: Glucose Homeostasis in the Developing Rat. II. Blood Glucose, Plasma Insulin and Hepatic Glycogen in the Newborn Rat
Rubecz, I. and Mestyán, J.: Energy Metabolism and Intravenous Nutrition of Premature Infants. II. The Responses of Oxygen Consumption, 17 Respiratory Quotient and Substrate Utilization to Infusion of Fat Emulsion
25 Mestyán, J.; Rubecz, I., and Soltész, Gy.: Changes in Blood Glucose, Free Fatty Acids and Amino Acids in Low-Birth-Weight Infants Receiving Intravenous Fat Emulsion  74

30


35

Watts, C; Gain, K., and Sandin, P.L.: Glucose Homeostasis in the Developing Rat. I. Blood Glucose and Immunoreactive Insulin in the Later Stages of Gestation of the Fetal Rat  88

IV

Contents


Rautenbach, M. and Beyreiss, K.: Absorption Rates of Fructose and Influence of Fructose on the Glucose Blood Level in Preterm and Term Newborns Appropriate for Gestational Age as Compared to Preterm and Term Newborns Small for Gestational Age  123


Rosso, P.: Placental Transfer of α-Amino Isobutyric Acid and Glucose Near Term and in Progesterone-Induced Prolonged Gestation in the Rat  163

Shirley, D.G.: Developmental and Compensatory Renal Growth in the Guinea Pig  169
Hoff, KM; Baker, PC; Presnell, V., and Rodville, L.: Maturation of Indoleamine Metabolism in the Spinal Cord of the Mouse
Berry, D.H. and Brewster, M.A.: Riboflavin, FAD, Glutathione, and Active Glutathione Reductase in Neonatal Erythrocytes
Pass, R.; Christopher, C; Hinkley, C; Milstead, R.; Bailey, P., and Cassady, G.: Amniotic Fluid Volume in Pregnancies Complicated by Diabetes
Dweck, H.S.; Brans, Y.W.; Sumners, J.E., and Cassady, G.: Glucose Intolerance in Infants of 238 Very Low Birth Weight. II. Intravenous Glucose Tolerance Tests in Infants of Birth Weights 500-1,380 Grams 261
245 Buckley, N.M.; Gootman, P.M.; Gootman, N.; Reddy, G.D.; Weaver, L.C., and Crane, L.A.: Age-Dependent Cardiovascular Effects of Afferent Stimulation in Neonatal Pigs 268
250
Chowdhury, M. and Steinherger, E.: Sex Difference in de novo Synthesis of FSH in Developing Rats 255
Author Index Subject Index 280 281