Section 5: Tissue amino acid concentrations in rats during acute ammonia intoxication.

R. L. Prior, A. J. Clifford, and W. J. Visek

Page 1680

Section 4, 8, 11: Computer simulation of intestinal slow-wave frequency gradient.

N. E. Diamant, P. K. Rose, and E. J. Davison

Page 1684

Section 3, 5: Effects of estrogens and progesterone on electrolyte balances in normal dogs.

J. A. Johnson, J. O. Danic, J. S. Remmber, and F. G. Schorleir

Page 1691

Section 1, 5, 11: Differential effects of substrate depletion on drug-induced contractions of rabbit aorta.

B. M. Altura and B. T. Altura

Page 1698

Section 3, 7: Renal function in the chinchilla.

F. Weisser, F. B. Lacy, H. Weber, and R. L. Jamison

Page 1706

Section 3, 5: Electrical potential difference across proximal convoluted tubules.

M. B. Burg and J. Orloff

Page 1714

Section 4, 7, 8: Developmental changes in ATPase and K⁺-stimulated phosphatase of tadpole gastric microsomes.

L. Limlomwongse and J. G. Forte

Page 1717

Section 1, 2: Experimental cardiogenic shock: pulmonary performance after acute myocardial infarction.


Page 1723

Section 5, 9: Metabolism of acetate, propionate, butyrate, and glucose by bovine cerebral cortex slices.

J. M. Rosin, M. A. Katz, F. C. Rector, Jr., and D. W. Seldin

Page 1731

Section 3, 5: Effect of osmolality on Na⁺-K⁺-ATPase in outer renal medulla.

J. C. Alexander and J. B. Lee

Page 1742

Section 1: Reflex vasodilatation and sympathetic transmission in the renal hypertensive dog.

M. J. Brody, L. D. Dorr, and R. A. Shaffer

Page 1746

Section 5, 9: Metabolism of acetate, propionate, butyrate, and glucose by bovine cerebral cortex slices.

K. G. Raju

Page 1739

Section 1, 4: Combined effect of carotid sinus hypotension and reduced renal pressure.

C. S. Sweet and M. J. Brody

Page 1751

Section 5, 8, 11: Tissue resistance of the progesterone-dominated rabbit myometrium.

S. Ichikawa and A. Bortoff

Page 1763

Section 1, 9: Sympathetic unit activity associated with Mayer waves in the spinal dog.

R. J. Kaminski, C. A. Meyer, and D. L. Winter

Page 1768

Section 1, 2: Experimental cardiogenic shock: pulmonary performance after acute myocardial infarction.

W. A. Abdel-Sayed, F. M. Abboud, and M. G. Calceto

Page 1772

Section 1, 5, 6: Cerebral oxygenation and metabolism during progressive hyperthermia.

L. H. Edmunds, Jr., W. M. Gold, and M. A. Heymann

Page 1779

Section 2, 3, 4: Unstirred layers in tissue respiration: application to studies of frog gastric mucosa.

E. M. Nemoto and H. M. Frankel

Page 1784

Section 2, 8, 11: Oxidative phosphorylation in smooth muscle.

C. G. Kidder III

Page 1789

Section 8, 11: Potassium exchange kinetics in amphibian atrium.

E. A. Greene, C. K. Loh, V. Lorber, and J. V. Tyberg

Page 1802

Section 3, 7: Relation between ribosomes and functional growth in the avian nasal gland.

D. J. Stewart and W. N. Holmes

Page 1819

Corrigenda

Volume 218, March 1970

Page 689: O. A. Carretero and J. A. Houle. "A comparison of renin obtained from pregnant uterus and kidney of the dog." Page 691: The Kₐ values appearing in Table 1 and in the text on this page are in error due to the employment of the natural logarithm instead of log to the base 10 in the computer program. The corrected Kₐ and sem values are: Kₐ = 619 ± 66 for the kidney enzyme, and Kₐ = 580 ± 54, for the uterine enzyme.

Volume 218, April 1970

Page 1118: F. Ulrich and D. B. Zilversmit. "Release from alveolar macrophages of an inhibitor of phagocytosis." Page 1124, column 2, line 10 of footnote 2: "85 C" should read "80 C."