SECTION		PAGE
4	Effect of secretin and cholecystokinin on gastric motility. *Sugawara, K., J. Isaza, J. Curt, and E. R. Woodward*	1633
4, 8	Active transport of tertiary amine compounds into bile. *Nayak, P. K., and L. S. Schanker*	1639
1, 11	Influence of vascular smooth muscle on contractile mechanics and elasticity of arteries. *Dobrin, P. B., and A. A. Rovick*	1644
1, 8	Role of atrium in closure of mitral valve in man. *Zaky, A., E. Steinmetz, and H. Feigenbaum*	1652
1, 3, 9	Cerebral and renal vascular smooth muscle responses to adenosine. *Buyniski, J. P., and C. E. Rapela*	1660
8, 11	Dynamics of stress relaxation in skeletal muscle. *Little, R. C.*	1665
1, 3, 5	Left atrial pressure, plasma osmolality, and ADH levels in the unanesthetized ewe. *Zehr, J. E., J. A. Johnson, and W. W. Moore*	1672
9	Central nervous system modulation of baroceptor reflexes. *Hockman, C. H., J. Talesnik, and K. E. Livingston*	1681
5	Circulating glucose, insulin, free fatty acids, and acetone bodies in rats given propranolol. *Åkerblom, H. K., J. M. Martin, and H. E. Cingolani*	1690
1, 5	Nutritional effects on blood flow in adipose tissue of unanesthetized rats. *Mayerle, J. A., and R. J. Havel*	1694
1, 3, 5	Interstitial cell granules and solutes in renal papilla in post-Goldblatt hypertension. *Tobian, L., and M. Ishii*	1699
5, 9	Serotonin mediation of circadian periodicity of plasma 17-hydroxycorticosteroids. *Krieger, D. T., and F. Rizzo*	1703
1, 3	Intrarenal blood flow and PAH extraction during angiotensin infusion. *Carrière, S., and J. Friborg*	1708
1, 11	Hemodynamic response to dopamine in experimental myocardial infarction. *Wintroub, B. U., J. S. Schroeder, M. Schroll, S. L. Robison, and D. C. Harrison*	1716
3, 4	Na^+- K^+-activated ATPase and exocrine pancreatic secretion in vitro. *Ridderstap, A. S., and S. L. Bonting*	1721
4	Electrolyte transport and voltage measurements with rat intestine in vitro. *McKenney, J. R., and M. F. Sullivan*	1728
1, 3, 11	Change in calcium dependence of isolated arteries after reserpine. *Pegram, B. L., and O. Carrier, Jr.*	1736
1	Mechanism of systemic hemodynamic response during limb reactive hyperemia. *Zelis, R., and D. T. Mason*	1742
1, 4	Intestinal absorption of digoxin-^{3}H in the rat. *Caldwell, J. H., J. F. Martin, S. Dutta, and N. J. Greenberger*	1747
1, 8	Lactate and pyruvate kinetics in isolated perfused rat hearts. *Henderson, A. H., R. J. Craig, R. Gorlin, and E. H. Sonnenblick*	1752
4	A migrating electric complex of the canine small intestine. *Szurszewski, J. H.*	1757
5, 8, 9	An effect of isoproterenol on rates of synthesis and secretion of testosterone. *Eik-Nes, K. B.*	1764
4, 9	Gastric secretory and motor responses to anterior hypothalamic stimulation. *Mason, G. R., and T. S. Nelson*	1771
5	Fluid compartments of islet and other tissues of the toadfish *Opsanus tau*. *Cooperstein, S. J., and A. Lazarow*	1776
5	Uptake of glucose by islet of Langerhans and other tissues of the toadfish *Opsanus tau*. *Cooperstein, S. J., and A. Lazarow*	1784
1	Location of synaptic connections in canine sympathetic cardiac innervation. *Wechsler, J. S., J. B. Pace, J. M. Goldberg, and W. C. Randall*	1789
1, 5, 11	Effects of growth hormone and insulin on amino acid transport in perfused rat heart. *Hjalmarson, Å, O. Isaksson, and K. Ahrén*	1795
5	Role of free fatty acids in stimulation of gluconeogenesis during fasting. *Schimmel, R. J., and E. Knobil*	1803
1, 3, 8	Physiology of pump-perfused in situ dog kidney. *Wolf, G. L., R. G. Dluhy, and D. P. Lauler*	1809
1, 9, 11	Electrophysiological properties of *Limulus* heart and effect of drugs. *Parnas, I., B. C. Abbott, and F. Lang*	1814
4	Metabolism of exogenous histamine-^{14}C during gastric secretion in dogs. *Navert, H., E. V. Flock, G. M. Tyce, and C. F. Code*	1823
4, 5, 8	Depression of feed intake of goats by metabolites injected during meals. *Baile, C. A., and J. Mayer*	1830
1	Vascular responses to stimulation of pulmonary and carotid baroreceptors by capsaicin. *Brender, D., and M. M. Webb-Peploe*	1837
5, 7	Effects of insulin on extracellular-intracellular amino acid pools in the cayman. *Hernandez, T., and R. A. Coulson*	1846

CORRIGENDA

Volume 216, May 1969

Page 1069: B. B. Howe and M. M. Winbury, "Effect of acute coronary occlusion on myocardial nutritional circulation in swine." Page 1071: figures 2 and 3 should be reversed.

Volume 216, June 1969

Page 1525: C. J. Parli et al., "Pyruvate metabolism in mammalian liver." Page 1532: the journal reference in item 43 should read *J. Biol. Chem.* 238: 17–20, 1963.

Volume 217, September 1969

Page 798: B. G. Zimmerman et al., "Transmitter release and vascular responses in skin and muscle of hypertensive dogs." Page 801: the values of 9.1 and 12.9 cm^2 for the areas of the vasoconstrictor responses in Table 3 were indicated previously as not being significantly different. These values differ significantly at the $P < 0.05$ level.

Downloaded from http://ajplegacy.physiology.org/ by 10.220.33.4 on October 28, 2016