CONTENTS OF VOLUME 173

AGE, STRAIN AND SPECIES FACTORS IN POST-IRRADIATION PROTECTION BY SPLEEN HOMOGENATES
Leonard J. Cole and Marie E. Ellis 487

SURVIVAL OF RATS WITHOUT WATER AND GIVEN SEAWATER
J. P. Barker and E. F. Adolph 495

EFFECTS OF ACUTE DECOMPRESSION STRESS UPON PLASMA ELECTROLYTES AND RENAL FUNCTION IN DOGS
Frederick P. Ferguson and Dietrich C. Smith 503

ELECTROLYTE METABOLISM OF RABBIT-KIDNEY SLICES: STUDIES WITH RADIO-ACTIVE POTASSIUM AND SODIUM
Gilbert H. Mudge 511

HYPERTHERMIA IN HYPOTHALAMIC HYPERPHAGIA
J. Mayer and R. M. Greenberg 523

EFFECT OF HYPOPHYSECTOMY ON COMPENSATORY RENAL HYPERTROPHY AFTER UNILATERAL NEPHRECTOMY
Talib M. Astarabadi and Hiram E. Essex 526

CARDBO Dial RESPONSES TO RATTLE SNAKE VENOM
A. C. Witham, J. W. Remington and E. A. Lombard 535

HELIUM AND COMPARATIVE IN VITRO METABOLISM OF MOUSE-TISSUE SLICES
S. F. Cook and Frank E. South, Jr. 542

MUSCLE GLYCOGEN FRACTIONS DURING STIMULATION
Walter L. Bloom and G. Clinton Knowlton 545

Corrigenda

Volume 172, January 1953

Page 103: RAYMOND A. RUSSELL AND E. S. NASSET, “Influence of the Thyroid Gland on Secretion in the Dog.” In table 1, under Dog 2, the last line should be as follows:

Control 2 5 10.32§ 126* 4.00*§ 46* 86

by 10.220.33.5 on August 3, 2017 http://ajplegacy.physiology.org/ Downloaded from http://ajplegacy.physiology.org/ by 10.220.33.5 on August 3, 2017