CONTENTS OF VOLUME 161

CARDIOVASCULAR RESPONSE OF DOG TO IMMERSION HYPOTHERMIA
A. H. Hegnauer, W. J. Shriber and H. O. Haterius 455

MEASUREMENT OF VOLUME OF DOG’S HEART BY X-RAY: EFFECT OF HEMORRHAGE,
OF EPINEPHRINE INFUSION, AND OF BUFFER NERVE SECTION
W. F. Hamilton, Jr., Philip Dow and W. F. Hamilton 466

COMBINATION OF TOLUIDINE DYE ISOMERS WITH PLASMA ALBUMIN
T. H. Allen and P. D. Orhovats 473

PLASMA DYE CONCENTRATION CURVES FOLLOWING TWO SUCCESSIVE INJECTIONS
Adolph Surthrin and Doris Rolf 483

FACTORS INFLUENCING MEASUREMENT OF CONTRACTILE FORCE OF HEART MUSCLE
In Situ  Robert P. Walton, Marion deV. Cotten, Harry H. Brill and
Peter C. Gazes 489

BLOOD COAGULATION AND HEMORRHAGE FOLLOWING TOTAL BODY X-IRRADIATION
IN RABBIT  Robert L. Rosenthal and Agnes L. Benadeh 505

STUDY OF B-COMPLEX DEFICIENCY AS A NON-SPECIFIC STRESS  Floyd K. Skelton 515

INDUCTION OF PSUEDOPREGNANCY AND ITS INHIBITION BY VARIOUS DRUGS
A. Jacobson, H. A. Sallanick and M. X. Zarrow 522

PYROGEN FEVER IN RABBITS: EFFECTS OF ADRENALECTOMY
Ronald Grant and J. Dorothy Hirsch 528

EFFECT OF HYPOPHYSECTOMY AND ADRENOCORTICOTROPHIC HORMONE ON NEURO-
muscular Function and Acetylcholine Synthesis
Clara Torda and Harold G. Wolff 534

EFFECT OF AGE AND DIET ON DEVELOPMENT OF CATARACTS IN DIABETIC RAT
F. C. Charalampous and D. M. Hegsted 540

GLYCOGEN CONTENT OF LIVER OF ALLOXAN DIABETIC RAT
Yoshikazu Morita and James M. Orlen 545

ADRENALINE-THYROXIN INTERACTION IN GUINEA PIGS  J. Comsa 550

STUDIES ON PARENTERAL INFUSION OF CORN GLYCOGEN. II. THE CARBOHYDRATES
FOUND IN BLOOD AND URINE AFTER INTRAVENOUS, SUBCUTANEOUS AND INTRA-
muscular Administration  Daniel Lason Morris and Chester Newton Steiner 554

PHYSIOLOGIC RESPONSES OF CERTAIN ANIMALS AND ISOLATED PREPARATIONS TO
MIXTURES OF SNAKE VENOM AND EGG YOLK
Paul Boquet, Murray Dworetzky and Hiram E. Essex 561

FAILURE OF VISUAL PATHWAY DURING ANOXIA
Werner Noell and Herman I. Chinn 573

CORRIGENDA FOR VOLUME 160

Pages 131, 132: Legends for figures 8 and 9 should be transposed.
Page 149: Footnote 1 should read, “This work was supported by grants from the Common-
wealth Fund, from the National Heart Institute, Public Health Service, and from the
Carolyn Rose Strauss Foundation, Inc., given to the Department of Surgery, The Johns
Hopkins Hospital.”
Page 510, line 20: The word “stimulate” should read “simulate.”
Page 512, line 38: The phrase, “345 mEq/l. (2% NaCl),” should read “345 mEq/l. (2%)
NaCl.”
Page 514: Line 10 should read “...the spontaneous contractions being observed. In ten
per cent of the tests, excitation was...”
Page 518, line 11: For “possium ion” read “potassium ion.”