CORRIGENDA

Volume 197, August 1959.

T. GUALTIEROTTI, B. SCHREIBER, D. MAINARDI AND D. PASSERINI, "Effect of acceleration on cerebellar potentials in birds and its relation to sense of direction."

Page 473: The authors feel that there might be some misunderstanding in the interpretation of some of the data in table 1. The terms 'mixed hybrids' or generally 'hybrids' were not intended in the strict genetic sense, but in natural populations possibly inbred at random with homing pigeons. Therefore, the reported fifty-fifty distribution is not to be intended as a genetically valid datum concerning the inbreeding of controlled pure breeds: genetic work recently performed by the authors showed that the character studied (rotatory after discharge) has at last a partial dominance.


L. B. SMILLIE AND J. F. MANERY, "Effect of external potassium concentrations, insulin and lactate on frog muscle potassium and respiratory rate."

Page 69: Table 1, Section 3, Insulin effect in the presence of lactate (May, June and July), column 3 (Exptl.) should read RIL for all solutions.

Page 70: 1st column, 4th paragraph, and sentence should read: A marked depression of the oxygen consumption... 

Page 71: 1st column, 3rd paragraph, 14th line should read: ... Ringer-lactate at the 5th and 6th hours being 136.9 and in Ringer-insulin-lactate being 81.8 cu mm/gm/hr.

Page 72: 1st column, 1st paragraph, 7th line should read: ... lactate when the metabolic changes invoked by high potassium were in operation.

Page 73: 1st column, 2nd paragraph, 15th line should read: ... muscle and fluid analyses are presented in column 7.

Page 73: 2nd column, 3rd paragraph, 6th line should read: That the depression of the potassium movement is specifically related to insulin and is unrelated to lactate is again implied. ...

Page 74: 1st column, 1st paragraph, 8th line should read: ... the amounts of potassium taken from the medium. ...

Page 76: 2nd column, 3rd paragraph, 9th line should read: ... that phosphocreatine began to be hydrolyzed. ...