$$1.7 \omega^2 - \frac{2(\eta_i + 4\eta_o)}{a^2} i\omega - \frac{8T}{a^3} = 0.$$

3. To the paper by Eugene Ackerman entitled "An Extension of the Theory of Resonances of Biological Cells: II. Cross-Section in a Plane Wave" (Vol. 17, pp. 35-40).

Equation (2) on page 36 should have a term

$$\frac{2T}{a^2} \frac{\partial \Phi_i}{\partial r}$$

substituted from the right hand side,

In equation (7), page 38, the numerical coefficient of T should be 8 instead of 12, and on page 39, 24 instead of 36. These alter the numerical cross-sections but not their magnitude. Only the latter are quoted.

Other minor errors on page 37 below equation (6):

$\theta_e = \Pi/2$ should be $\theta_e = \pi/2$. And on page 38 the next to the last line should read "lowest" mode instead of "latest."