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Jan Voeten was born in 1959 at Beerse, Belgium. He studied Electronics at the KIHA college of Hoboken, where he received the degree of Electrical Engineer in 1981. He is currently a member of the Scientific Instruments Division of Janssen Pharmaceutica. His work mainly consists of development and implementation of microcomputer-based measuring and reporting instruments for the Janssen Research departments.



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Authors' biographies



Walter De Ridder was born in 1954 in Antwerp, Belgium. There he studied at the PHTIS, where he received a degree in Medical Chemistry in 1977. He works in the Department of Gastrointestinal Pharmacology of the Janssen Research Foundation. He is especially interested in the combination of computer applications with *in vitro/in vivo* models for studying gastrointestinal motility.

Erratum

Medical & Biological Engineering & Computing, Vol. 27, No. 3, May 1989, 281-287.

'Improved photomultiplier tube for positron emission tomography' by T. Woldeselassie

Four textual errors have been discovered in the above paper: a typographical error in defining a mathematical quantity, two missing brackets in equations and a wrong reference cited.

On page 282, eqn. 5 and the subsequent text should have read:

$$d = 0.2(V_a)^{0.7} \quad (5)$$

gives the dependence of d on the interdynode potential V_a (HAMILTON, 1977).

On page 283, eqn. 10 and its following equation should have read:

$$i_k(t) = u(t)I_s[1 - \exp(-t/a_1)] - V_s C \{u(t - t_1) \times \exp[-(t - t_1)/a_2] - u(t - t_2) \times \exp[-(t - t_2)/a_2]\} / [r_k(C + C_k)] \quad (10)$$

The current $i_k(t_{2+})$ immediately after switch-off is given by

$$i_k(t_{2+}) = I_s + V_s C [1 - \exp(-T/a_2)] / [r_k(C + C_k)]$$

On page 283, the sentence beginning on line 13 should have read:

The photon yield is 4.8 per keV, and the scintillation decay time (that required for the emission of 67 per cent of the light) is 300 ns (SORENSEN and PHELPS, 1987).