Editorial

Radiation and Public Knowledge .................................................. 101

Articles

Detection of the Free Neutrino: a Confirmation: C. L. Cowan, jr., et al ........ 103
Meteorological Aspects of Atomic Radiation: Committee on
Meteorological Aspects of the Effects of Atomic Radiation ............. 105

News of Science

British Report on Radiation Hazards; Anticlotting Drug; Reactors for Den-
mark and the Netherlands; Priorities for Polio Vaccine; Expanding Universe;
New Atom Smasher; News Briefs; Scientists in the News; Recent Deaths;
Education; Grants, Fellowships, and Awards; In the Laboratories; Miscellaneous 112

Reports

Accumulation of Reduced Pyridine Nucleotides by Illuminated
Grana: A. San Pietro and H. M. Lang ........................................ 118

Adenoviruses: Group Name Proposed for New Respiratory-Tract
Viruses: J. F. Enders et al. ........................................................ 119

Encoding Nonintegers in a General p-adic Number System: D. K. Cheng ... 120

Some Serotoninlike Activities of Lysergic Acid Diethylamide:
E. Shaw and D. W. Woolley ..................................................... 121

Gamma-Ray Activity of Contemporary Man:
C. E. Miller and L. D. Marinelli ................................................. 122

Mitochondrial Self-Duplication Observed in vitro:
H. A. Leon and S. F. Cook ....................................................... 123

Dual Requirement of Walker Carcinosarcoma 256 in vitro for
Asparagine and Glutamine: R. E. Neuman and T. A. McCoy .............. 124

Induced Biosynthesis of Uricase in Yeast:
A. H. Roush and A. J. Domnas ................................................ 125

On Space Group and Molecular Orientation of Azulene:
Y. Takeuchi and R. Pepinsky ...................................................... 126

International Relations in Science and Problems of Visas: J. J. Nassau .... 127

Neoplastic Changes Developing in Epithelial Cell Lines Derived from
Normal Persons: A. E. Moore, C. M. Southam, S. S. Sternberg ........... 127

X-ray Microscopy of Veins of the Skull: C. G. Hewes et al. ................. 129

Meetings and Societies

Physical Anthropologists; Hotel Headquarters and Housing, New York Meet-
ing; Meeting Notes; Society Elections; Forthcoming Events .............. 130

Equipment News ........................................................................ 137

Downloaded from http://science.sciencemag.org/ on July 13, 2017
124 (3212)

Science 124 (3212), 101-137.

http://science.sciencemag.org/content/124/3212.citation

http://www.sciencemag.org/help/reprints-and-permissions

Use of this article is subject to the Terms of Service