

ception. Specifically, the papers deal with the peroxides of lipids, cumene, amino acids, nucleic acids, and related compounds; with the inactivation of the transforming substance and of bacteriophages; with genetic effects of radiation-produced peroxides in *Drosophila*; and with the "oxygen effect" as measured by increased radiosensitivity of biological materials.

While, because of its nature and origin, this book omits too much to serve as a useful reference, it will inform those who did not attend the symposium about what was occupying the attention of this active segment of radiation biologists. Those who made major contributions to the symposium and the discussion include R. Latarjet, C. Paquot, M. Durup, J. Durup, J. A. V. Butler, J. Weiss, S. Okada, J. St. L. Philpot, F. H. Sobels, L. H. Gray, D. Maxwell, P. Douzou, M. Ebert, H. Marcovich, C. Vermeil, Tikvah Alper, and M. Haïssinsky.

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