

COMPLETE PUBLICATIONS

Text Book

Editor of "Advances in DNA Damage and Repair; Oxygen Radical Effects, Cellular Protection and Biological Consequences", Plenum Publ. Corp., New York, 1999.

Papers Published in Peer-Reviewed Journals and Books

1. Dizdaroglu M., Scherz, H., and von Sonntag, C., " γ -Radiolysis of meso-Erythritol in Aqueous Solution," Z. Naturforsch. 27b, 29-41 (1972).
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4. Dizdaroglu, M., and von Sonntag, C., " γ -Radiolysis of Cellobiose in N₂O-saturated Aqueous Solution, Part I. Identification of the Products," Z. Naturforsch. 28b, 635-646 (1973).
5. Dizdaroglu, M., Henneberg, D., and von Sonntag, C., "The Mass Spectra of TMS-Ethers of Deuterated Polyalcohols. A contribution to the Structural Investigation of Sugars," Org. Mass Spectr. 8, 335-345 (1974).
6. von Sonntag, C., Neuwald, K., and Dizdaroglu, M., " γ -Radiolysis of 2-Deoxy-D-Ribose in the Crystalline State. Conversion of 2-Deoxy-D-Ribose into 2,5-Deoxy-D-erythro-pentonic Acid via a Chain Reaction," Radiat. Res. 58, 1-8 (1974).
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11. Dizdaroglu, M., Neuwald, K., and von Sonntag, C., "Radiation Chemistry of DNA Model Compounds, IX. Carbohydrate Products in the γ -Radiolysis of Thymidine in Aqueous Solution. The Radical Induced Scission of the N-Glycosidic Bond," Z. Naturforsch. 31b, 227-233 (1976).

12. von Sonntag, C., Dizdaroglu, M., and Schulte-Frohlinde, D., " γ -Radiolysis of Cellobiose in N_2O -Saturated Aqueous Solution, Part II. Quantitative Measurements. Mechanisms of the Radical Induced Scission of the Glycosidic Linkage," *Z. Naturforsch.* 31b, 857-864 (1976).
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