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Yosef Shiloh, Ph.D.

Publications

Books:

1. **Shiloh, Y.** (1991) The New Genetics. Publications of the Ministry of Defense, Government of Israel (Hebrew).
2. Khanna, K.K. and **Shiloh, Y.** (Eds.) (2010) The DNA Damage Response: Implications on Cancer Formation and Treatment. Springer.

Guest Editor:

1. 2004: "Bridge over Broken Ends", Special issue of *DNA Repair* on the Cellular Response to DNA Breaks.

Peer-Reviewed Articles:

1. **Shiloh, Y.** and Cohen, M.M. (1978) An improved technique for preparing bone marrow specimens for cytogenetic analysis. In Vitro, 14:510-515.
2. Cohen, M.M. and **Shiloh, Y.** (1978) Genetic toxicology of LSD. Mutation Res., 47:183-209.
3. **Shiloh, Y.**, Naparstek, B. and Cohen, M.M. (1979) Chromosomal aberrations in bone marrow specimens of malignant and pre-leukemic states. Isr. J. Med. Sci., 15:500-506.
4. **Shiloh, Y.** and Becker, Y. (1981) Kinetics of O^6-methylguanine repair in human normal and ataxia-telangiectasia cell lines and correlation of repair capacity with cellular sensitivity to methylating agents. Cancer Res., 41:5114-5120.
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12. Heimer, Y., Kol, R., **Shiloh, Y.** and Riklis, E. (1983) Psoralen plus near ultraviolet light: a possible new method for measuring DNA repair synthesis. Radiation Res., 95:541-549.
13. **Shiloh, Y.**, van der Schans, G.P., Lohman, P.H.M. and Becker, Y. Induction and repair of DNA damage in normal and ataxia-telangiectasia fibroblasts treated with neocarzinostatin. Carcinogenesis, 4:917-921.

14. **Shiloh, Y.**, Tabor, E. and Becker, Y. (1983) Abnormal response of ataxia-telangiectasia cells to agents that break the deoxyribose moiety of DNA via a targeted free radical mechanism. Carcinogenesis, 4:1317-1322.

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