

***Yosef Shiloh, Ph.D.***

**Publications**

**No. of citations:**      **ISI Web of Science: 30,909**      **Google Scholar: 47,203**

**h-index:**              **ISI Web of Science: 76**              **Google Scholar: 89**

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**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**

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

**Interviews**

The A-T Gene Hunt. An interview with Yossi Shiloh on decision making, the discovery of the *ATM* gene and lessons from genetics. By Esther Schnapp and Holger Breithaupt. EMBO Rep. (2019 )20:e48947<https://doi.org/10.15252/embr.201948947>

**Peer-Reviewed Research 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<sup>6</sup>-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.
5. Ben-Hur, E., Kol, R., Heimer, Y. M., **Shiloh, Y.**, Tabor, E. and Becker, Y. (1981) An apparent correlation between the inhibition of induced ornithine decarboxylase activity by radiation and the capacity for DNA repair synthesis in normal and ataxia-telangiectasia fibroblasts. Radiat. Environ. Biophysics, 20:21-28.
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8. **Shiloh, Y.**, Tabor, E. and Becker, Y. (1982) The response of ataxia-telangiectasia homozygous and heterozygous skin fibroblasts to neocarzinostatin. Carcinogenesis, 3:815-820.

9. **Shiloh, Y.**, and Becker, Y. (1982) Reduced inhibition of replicon initiation and chain elongation by neocarzinostatin in skin fibroblasts from patients with ataxia-telangiectasia. Biochem. Biophys. Acta, 721:485-488.
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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.
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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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