## Hyman C Birnboim

List of Publications by Year in descending order

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| # | Article  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Selective Nitration of Histone Tyrosine Residues in Vivo in Mutatect Tumors. Journal of Biological Chemistry, 2002, 277, 3614-3621.  | 3.4  | 65        |
| 2 | Low Concentrations of the Feverfew Component Parthenolide Inhibit In Vitro Growth of Tumor Lines<br>in a Cytostatic Fashion. Planta Medica, 1999, 65, 126-129.   | 1.3  | 58        |
| 3 | [57] Fluorometric analysis of DNA unwinding to study strand breaks and repair in mammalian cells.<br>Methods in Enzymology, 1990, 186, 550-555.  | 1.0  | 63        |
| 4 | Rapid extraction of high molecular weight RNA from cultured cells and granulocytes for Northern analysis. Nucleic Acids Research, 1988, 16, 1487-1497.   | 14.5 | 115       |
| 5 | DNA strand breaks in human leukocytes induced by superoxide anion, hydrogen peroxide and tumor promoters are repaired slowly compared to breaks induced by ionizing radiation. Carcinogenesis, 1986, 7, 1511-1517. | 2.8  | 119       |
| 6 | A procedure for the large-scale isolation of highly purified plasmid DNA using alkaline extraction and binding to glass powder. Analytical Biochemistry, 1982, 121, 382-387.                                       | 2.4  | 252       |
| 7 | The use of Girard-T reagent in a rapid and sensitive method for measuring glyoxal and certain other<br>α-dicarbonyl compounds. Analytical Biochemistry, 1977, 81, 47-56.   | 2.4  | 63        |