

Hyman C Birnboim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/397496/publications.pdf>

Version: 2024-02-01

7
papers

735
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

509
citing authors

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