Antonio Pantelias

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6730/publications.pdf

Version: 2024-02-01

8 papers	211 citations	1307594 7 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	263 citing authors

#	Article	IF	Citations
1	Quantum Biology: An Update and Perspective. Quantum Reports, 2021, 3, 80-126.	1.3	74
2	Dose assessment intercomparisons within the RENEB network using G₀-lymphocyte prematurely condensed chromosomes (PCC assay). International Journal of Radiation Biology, 2017, 93, 48-57.	1.8	38
3	Stress induced by premature chromatin condensation triggers chromosome shattering and chromothripsis at DNA sites still replicating in micronuclei or multinucleate cells when primary nuclei enter mitosis. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2015, 793, 185-198.	1.7	37
4	Triage biodosimetry using centromeric/telomeric PNA probes and Giemsa staining to score dicentrics or excess fragments in non-stimulated lymphocyte prematurely condensed chromosomes. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2015, 793, 107-114.	1.7	25
5	Interphase Cytogenetic Analysis of Micronucleated and Multinucleated Cells Supports the Premature Chromosome Condensation Hypothesis as the Mechanistic Origin of Chromothripsis. Cancers, 2019, 11, 1123.	3.7	17
6	Development of an automatable micro-PCC biodosimetry assay for rapid individualized risk assessment in large-scale radiological emergencies. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2018, 836, 65-71.	1.7	9
7	Interphase Cytogenetic Analysis of G0 Lymphocytes Exposed to Î±-Particles, C-Ions, and Protons Reveals their Enhanced Effectiveness for Localized Chromosome Shatteringâ€"A Critical Risk for Chromothripsis. Cancers, 2020, 12, 2336.	3.7	7
8	Biodosimetry for High-Dose Exposures Based on Dicentric Analysis in Lymphocytes Released from the G2-Block by Caffeine. Radiation Protection Dosimetry, 2016, 172, 230-237.	0.8	4